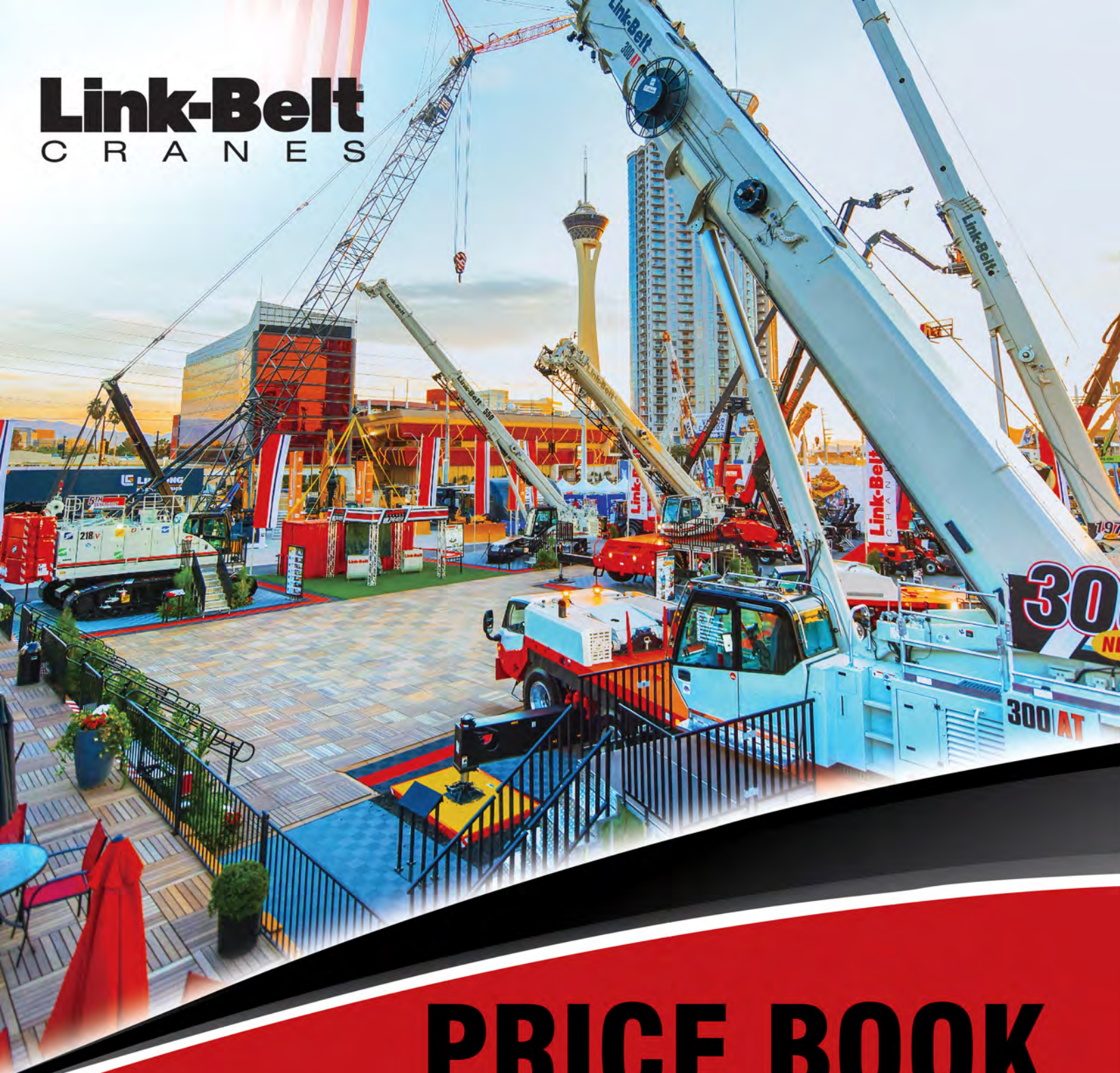


# Link-Belt

C R A N E S



# PRICE BOOK

**July 15, 2024**  
(Supersedes Dec. 15, 2023  
Price Book)

- TELESCOPIC CRANES
- LATTICE BOOM CRANES

## **NOTICE**

Prices cover complete machines only, F.O.B. factory. Prices apply to new machines only and are quoted in U.S. dollars. Included in the price are preparation and loading for domestic truck shipment and standard color finish painting. Additional charges apply for preparation for export shipment. Price book date must be furnished for reference when ordering.

One operator and maintenance and one parts manual will be furnished with each machine. An additional charge will be made for additional manuals. Contact Link-Belt Cranes, Customer Information Center, Lexington, KY for ordering manuals. Consult Link-Belt Cranes Parts Department for prices on all items for field installation.

Weights shown are calculated and will vary from actual weights.

ABS certification for each machine shall be the responsibility of the purchaser.

**Date:** July 15, 2024  
**To:** Worldwide Distributor Principals & Sales Managers  
**Subject:** NEW July 15, 2024, Price Book — List Price Increase

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This July 15, 2024 Price Book includes a 3% list price increase (*above the previous December 15, 2023 Price Book*) on all current domestic models (*300|AT remains unchanged*) and options.

**Price-Increase Models Include:**

- All terrain cranes (*300|AT remains unchanged*)
- Telescopic truck cranes
- Telescopic crawler cranes
- Telescopic rough terrain cranes
- Lattice crawler cranes

\* All machine options are included in this price increase

**Additions:**

- 65|RT

**Deletions:**

- ATC-3275
- RTC-8065 II

**Price Protection:**

*All units currently on order and scheduled to ship prior to Sep. 30, 2024, will be price protected. Additionally, any new orders received before Jul. 15, 2024, that have a confirmed shipping date prior to Sep. 30, 2024, will be price protected. Existing firm (acknowledged) orders that ship after Sep. 30, 2024, will retain pricing as agreed on the order acknowledgement.*

Please discuss any questions you may have regarding this announcement with your Link-Belt Cranes District Manager.

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# 65-Ton (60.00 metric) Telescopic Boom Rough Terrain

LINK-BELT CRANES PRICEBOOK 07/15/2024

## BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with high solid paint (2 part epoxy primer/2 part polyurethane top coat).

## LOWER STRUCTURE

### CHASSIS

4x4x4 drive/steering with rear steer indication, all welded box frame design with tool storage compartment, complete travel light package with back up alarm, full deck fenders with mudflaps, lifting and tie down locations, and front towing shackles.

### OUTRIGGERS

Four single stage beams with Confined Area Lifting Capacities (CALC) provide selectable outrigger extensions of full, intermediate, and retracted. Hydraulic controlled from the operator's cab with integral check valves and quick release 24 in. (61 cm) diameter round steel pontoons.

### TRAVEL SYSTEM

Two planetary axles with two and four drive modes.

### SUSPENSION

Rear fully independent 4-link with automatic axle oscillation lockout.

### BRAKES

Four-wheel full hydraulic disc brakes.

### TIRES

Four 26.5x25 ply, tires on steel disc wheels.

### ENGINE

Diesel and 12 volt start/12 volt charging. (Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.)

### TRANSMISSION

Powershift with torque converter, 6 speeds forward and 6 speeds reverse.

### PUMPS AND HYDRAULICS

4 gear type pumps. O-ring face seal componentry throughout with oil cooler and pump disconnect with engine jogging switch.

### STANDARD OIL, LUBE, AND ANTI-FREEZE

Recommended for ambient temperatures between 10°F (-12°C) and 120°F (49°C) - Standard for Tier 4F/Stage IV and Tier 3/Stage IIIA emissions. Standard Hydraulic Oil: Grade 68.

### GENERAL LOWER ITEMS

Right side mirror and 75 gallon (284L) fuel tank with fuel/water separator.

## REVOLVING UPPERSTRUCTURE

### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

### MAIN WINCH

Model 2M two speed, power up/power down winch package includes independent hydraulic controlled/pilot operated axial piston type motor with disable switch, planetary gear reduction unit, automatic controlled spring applied/hydraulic released multiple disc brake, viewing camera, and electronic drum rotation indicator. Drum includes grooved laggings and are mounted on anti-friction bearings. Provisions for future addition of auxiliary winch provided.

### WIRE ROPE

600 ft. (182.9 m) of 19mm (0.75 in.) 37x7 non rotating (TYPE KC) rope.

### SWING

Includes independent hydraulic controlled/pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

### COUNTERWEIGHT

12,000 lbs. (5,443 kg) of total counterweight.

### OPERATOR'S CAB

Single occupancy, environmental cab of galvalneal steel construction. Includes fully enclosed modular compartment sealed with acoustical vinyl lining, tinted safety glass for full vision, sliding operator's door, sliding right side and rear window, swing up roof window with wiper, front window wiper and washer, circulating fan, engine instrumentation panel, six way adjustable seat, seat belt, fire extinguisher, rear view mirror, Link-Belt Pulse operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar, foot throttle, arm chair dual axis (joystick) controllers, outrigger sight level bubble, handheld outrigger control, cab mounted work lights, amber strobe light, AM/FM radio with Bluetooth, air conditioner, and diesel-fired warm-water heater with defroster.

### GENERAL UPPERSTRUCTURE ITEMS

Left side folding guardrails, fall arrest anchor points on left and right side of upper revolving frame, right side, and rear-view cameras.

## TELESCOPIC BOOM

### BOOM

38 to 115 ft (11.6 to 35.0m) Four section full power boom with quick reeve head machinery and selectable extension modes, four nylon head sheaves, deflector pads, mechanical boom angle indicator, fall arrest anchor points located on the left and right side of the main boom head, and wireless wind speed indicator.

**BOOM HOIST SYSTEM**

One double acting cylinder with integral holding valve.

**WARRANTY**

12 month UNLIMITED hour material and workmanship, Five (5) year structural - "See Link-NetPro for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	65JRT BASIC MACHINE 65 U.S. TON (60.00 METRIC) - Cummins QSB 6.7 liter, 270 brake horsepower (201 kW) engine with 120V block heater, and Tier 4f/Stage IV off-highway emissions. Note: Can only be sold and/or operated where Tier 4f/Stage IV off-highway emissions standards are accepted.	859,100
BASEXP	65JRT BASIC MACHINE 65 U.S. TON (60 METRIC) - Cummins QSB 6.7 liter, 270 brake horsepower (201 kW) engine with 220V block heater, and Tier 3/Stage IIIA off-highway emissions compliance (Note: Can only be sold and/or operated where Tier 3/Stage IIIA off-highway emission standards are accepted. Note: Does not meet EPA emissions standards for United States or Canada.	835,400
ICRANE	iCraneTrax Lite - A free 12-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there is no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax.com/lbce">www.icranetrax.com/lbce</a> . Note: International data dependent on cellular service.	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3D LIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK - FRONT	520
1040B	PINTLE HOOK - REAR	520
1310	REAR HYDRO - GAS RIDE	3,180

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
1260	FILTER KIT (Tier 4f/Stage IV)	970
1260XP	FILTER KIT (Tier 3/Stage IIIA)	970

**TIRES, RIMS & ACCESSORIES**

ITEM	DESCRIPTION	Price
1410A	SPARE TIRE AND RIM - 26.5x25-26PR	12,620
1420A	SPARE RIM ONLY - 26.5x25-26PR	2,500

**MISC. CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
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1930E	HYDRAULIC EXTENDED TEMPERATURE OIL AND LUBE (Hydrex XV) - INSTEAD OF STANDARD (TIER 4F/STAGE IV) - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C)	5,550
1930XPE	HYDRAULIC EXTENDED TEMPERATURE OIL AND LUBE (Hydrex XV) - INSTEAD OF STANDARD (TIER 3/STAGE III A) - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C)	5,550

### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
2120A	HOIST DRUM FOLLOWER - MAIN - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	1,960
2150A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	2,060
2150B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	2,950
2200A	AUXILIARY WINCH - Model 2M two speed, power up/power down, axial piston type motor with automatic brake, electronic drum rotation indicator, disable switch, grooved lagging and 500 ft. (152.4 m) of 19mm (0.75 in.) 37x7 non rotating (TYPE KC) rope.	31,150
2220A	HOIST DRUM FOLLOWER - MAIN AND AUXILIARY - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	3,900
2250A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	4,120
2250B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	5,900
8600L	600 ft. (182.88m) OF 19mm (3/4 IN) DIAMETER 37X7 (TYPE KC) NON-ROTATING WIRE ROPE AUXILIARY WINCH - instead of standard.	1,090

### SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360 DEGREE MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied/hydraulic released 360 degree multi-plate park brake.	4,470

### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,090
2640C	WORK LIGHT - one (1) high intensity, LED work light, mounted on top of the operator's cab.	1,350
2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM-WATER HEATER - Flameless heater instead of standard diesel-fired heater.	11,520
2740B	SINGLE AXIS PILOT-OPERATED CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00

3301F	METRIC CAPACITIES - 75% even metric crane rating manual and rated capacity limiter software.	00
3301G	METRIC CAPACITIES - 85% even metric crane rating manual and rated capacity limiter software. (Note: Standard with Tier 3/Stage IIIA engines.)	00

#### MISC. UPPER OPTIONS

ITEM	DESCRIPTION	Price
2910	EMERGENCY STEERING: SYSTEM: Option includes accumulator(s) to supply temporary emergency steering in the event of hydraulic pressure loss.	4,040

#### BOOM OPTIONS & ACCESSORIES

ITEM	DESCRIPTION	Price
3010	AUXILIARY LIFTING SHEAVE	3,020
3020A	BOOM FLOOD LIGHT - SINGLE	1,090
3020B	BOOM FLOOD LIGHT - DUAL	1,220
3020C	BOOM FLOOD LIGHT - REMOTE CONTROLLED HIGH INTENSITY	1,990
3020D	REMOTE CONTROLLED, HIGH INTENSITY BOOM FLOODLIGHT & DUAL BOOM FLOODLIGHTS	3,220
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG - Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,400

#### FLYS & ACCESSORIES

ITEM	DESCRIPTION	Price
3500A	35' (10.67 m) OFFSETTABLE, STOWABLE, ONE PIECE LATTICE FLY	32,560
3500B	35' - 58' (10.67 - 17.68 m) OFFSETTABLE, TWO-PIECE BIFOLD LATTICE FLY	46,730
3616A	16' (4.88 m) TYPE D12 TUBULAR LATTICE EXTENSION	17,280
3616B	16' (4.88 m) TYPE D12 TUBULAR LATTICE EXTENSION (Requires option 3616A)	13,270

#### HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000N	8 TON (7.25 METRIC TON) SWIVEL HOOK AND BALL [Weight: 320 lbs. (145kg)]	2,240
9000P	27 TON (25 METRIC TON) 1 SHEAVE QR HOOK BLOCK [Weight: 800 lbs. (363kg)]	6,400
9000Q	60 TON (54.43 METRIC TON) 3 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,150 lbs. (522kg)]	13,440
9000R	90 TON (81.65 METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs. (800kg)]	22,930

#### PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT - ONE OR TWO COLORS OF A STANDARD LINK-BELT HIGHSOLID PAINT (2 part epoxy/polyester). WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM. (Net Price)	13,630

#### TESTING OPTIONS



ITEM	DESCRIPTION	Price
TEST1	FACTORY CAPACITY VERIFICATION TEST - Additional factory testing that is required by the customer that exceeds the structural and stability requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00
TEST2	FACTORY PERFORMANCE VERIFICATION TEST - Additional factory testing that is required by the customer that exceeds the performance requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00

#### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price).	7,620
9324	24 MONTH - WARRANTY PLUS COVERAGE Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price).	14,770

#### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT- PRICE DOES NOT INCLUDE ANY DISASSEMBLY ... (Net Price)	1,410
9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT PRICE INCLUDES REMOVING BOOM, WITHOUT FLY AND JIB ... (Net Price)	2,150
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,570
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,180
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	810

# 75-Ton (70.00 metric) Telescopic Boom Rough Terrain

LINK-BELT CRANES PRICEBOOK 07/15/2024

## BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with high solid paint (2 part epoxy primer/2 part polyurethane top coat).

## LOWER STRUCTURE

### CHASSIS

4x4x4 drive/steering with rear steer indication, all welded box frame design with tool storage compartment, complete travel light package with back up alarm, full deck fenders with mud flaps, three (3) lockable storage boxes, lifting and tie down locations, and front towing shackles.

### OUTRIGGERS

Four single stage beams with Variable Confined Area Lifting Capacities (V-CALC) provide selectable outrigger extensions of full, intermediate, and retracted. Hydraulic controlled from the operator's cab with integral check valves and quick release 24 in. (61 cm) diameter steel pontoons, and four outrigger LED lights.

### TRAVEL SYSTEM

Two planetary axles with two and four wheel drive modes.

### SUSPENSION

Rear fully independent 4-link with automatic axle oscillation lockout.

### BRAKES

Four wheel full hydraulic disc brakes.

### TIRES

Four 26.5x25 earthmover type tires on steel disc wheels.

### ENGINE

Diesel and 24 volt start/24 volt charging. (Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.)

### TRANSMISSION

Powershift with torque converter, 6 speeds forward and 6 speeds reverse.

### PUMPS AND HYDRAULICS

6 gear type pumps. O-ring face seal componentry throughout with oil cooler.

### STANDARD OIL, LUBE, AND ANTI-FREEZE

Recommended for ambient temperatures between 10°F (-12°C) and 120°F (49°C) - Standard for Tier 4F/Stage IV and Tier 3/Stage IIIA emissions. Standard Hydraulic Oil: Grade 68.

### GENERAL LOWER ITEMS

Left and right side mirrors and 75 gallon (284L) fuel tank with fuel/water separator.

## REVOLVING UPPERSTRUCTURE

### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

### MAIN AND AUXILIARY WINCHES

Model 2M two speed, power up/power down winch package includes independent hydraulic controlled/pilot operated axial piston type motor with disable switch, planetary gear reduction unit, automatic controlled spring applied/hydraulic released multiple disc brake, viewing camera, and electronic drum rotation indicator. Drum includes grooved laggings and are mounted on anti-friction bearings. Hoist drum cable followers (rollers) and 1st layer indicator and 3rd wrap function kick-out.

### WIRE ROPE

Main Winch - 600 ft (182.9 m) of 3/4 in.(19mm) 37x7 non rotating (TYPE KC) rope. Auxiliary Winch - 500 ft (154.2 m) of 3/4 in.(19mm) 37x7 non rotating (TYPE KC) rope.

### SWING

Includes independent hydraulic controlled/pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

### COUNTERWEIGHT

14,500 lbs. (6.6 t) of total counterweight. Capacities for 0 lbs (0 t), and 14,500 lbs. (6.6 t) counterweight configurations.

### OPERATOR'S CAB

Single occupancy, 0° - 20° tilting cab of e-coated powder painted steel construction. Includes fully enclosed modular sealed compartment with pressure formed plastic trim, tinted safety glass for full vision, van style pop out operator's door, sliding right side window, vented rear window, swing up roof window with wiper and washer, front window wiper and washer, six way adjustable seat, seat belt, fire extinguisher, Link-Belt Pulse 2.0 operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar, foot throttle, arm chair dual axis (joystick) electronic controllers, handheld outrigger control, cab mounted work lights, AM/FM radio with Bluetooth, automatic temperature controlled air conditioning and diesel fired warm-water heater with defroster.

### GENERAL UPPERSTRUCTURE ITEMS

Left side folding guardrails, fine metering, fall arrest anchor points on left and right side of upper revolving frame, amber strobe lights, and rear view camera.

## TELESCOPIC BOOM

**BOOM**

38 to 142 ft (11.6 to 43.3m) full power five section boom with quick reeve head machinery and selectable extension modes, five nylon head sheaves, deflector pads, auxiliary lifting sheave, and mechanical boom angle indicator, wireless wind speed indicator, and dual boom flood lights.

**BOOM HOIST SYSTEM**

One double acting cylinder with integral holding valve.

**WARRANTY**

12 month UNLIMITED hour material and workmanship, Five (5) year structural - "See Link-NetPro for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	75RT BASIC MACHINE 75 U.S. TON (70 METRIC) - Cummins QSB 6.7 liter, 270 brake horsepower (201 kW) engine with 120V block heater, and Tier 4f/Stage IV off-highway emissions. (Note: Can only be sold and/or operated where Tier 4f/Stage IV off-highway emissions standards are accepted.)	1,039,870
BASEXP	75RT EXPORT BASIC MACHINE 70 METRIC (75 U.S. TON) - Cummins QSB 6.7 liter, 270 brake horsepower (201 kW) engine with 220V block heater, and Tier 3/Stage IIIA off-highway emissions. (Note: Can only be sold and/or operated where Tier 3/Stage IIIA off-highway emissions standards are accepted.)	998,500
ICRANE	iCraneTrax Lite - A free 12-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there is no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax.com/lbce">www.icranetrax.com/lbce</a> . Note: International data dependent on cellular service.	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3D LIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK - FRONT	540
1040B	PINTLE HOOK - REAR	540
1310	REAR HYDRO - GAS RIDE SUSPENSION	3,280

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
1150B	ENGINE AIR INTAKE SHUTOFF VALVE	3,970
1150XPB	ENGINE AIR INTAKE SHUTOFF VALVE	3,970
1160B	COLD WEATHER PACKAGE (-20F/-29C) - Two AGM group 31 batteries, snap on winter front for grill, arctic lube for: transmission, axle hub, winch drums, swing reducer and bearing grease in place of standard lubes.(Optional oil may be required. Contact Factory) WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM	6,650
1160C	ARCTIC WEATHER PACKAGE (-40F/-40C) Four AGM group 31 batteries, snap on winter front for grill, arctic lube for: transmission, hydraulic (Hydrex Extreme), axle hub, winch drums, swing reducer and bearing grease in place of standard lubes, ultra capacitor starting system, diesel fired heater (45,000 BTU) to warm hydraulic reservoir, engine block, transmission & in-line fuel heater, and battery warmers. WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM	49,520

1170B	SPARK ARRESTOR (Tier 4f/Stage IV)	1,980
1170XPB	SPARK ARRESTOR (Tier 3/Stage IIIA)	1,980
1260	FILTER KIT (Tier 4f/Stage IV)	1,000
1260XP	FILTER KIT (Tier 3/Stage IIIA)	1,000

### TIRES, RIMS & ACCESSORIES

ITEM	DESCRIPTION	Price
1410A	SPARE TIRE AND RIM - 26.5x25.32-PR	15,520
1420	SPARE RIM ONLY - 25x22	2,580

### MISC. CARRIER OPTIONS

ITEM	DESCRIPTION	Price
1930B	HYDRAULIC EXTENDED TEMPERATURE OIL AND LUBE (Hydrex XV) - INSTEAD OF STANDARD (TIER 4F / STAGE IV) - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C)	5,780
1930XPB	HYDRAULIC EXTENDED TEMPERATURE OIL AND LUBE (Hydrex XV) - INSTEAD OF STANDARD (TIER 3/ STAGE III A) - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C)	5,780

### COUNTERWEIGHT OPTIONS

ITEM	DESCRIPTION	Price
2010	HYDRAULIC COUNTERWEIGHT REMOVAL	8,020

### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
8600B	600 FT (182.9m) OF 19 mm (0.75 in) DIAMETER 37x7 non rotating (TYPE KC) wire rope - AUX WINCH (instead of standard)	1,680

### SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360 DEGREE MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied/hydraulic released 360 degree multi-plate park brake.	4,610

### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2640C	WORK LIGHT - One (1) high intensity work light mounted on top of the operator's cab.	1,390
2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM-WATER HEATER - Flameless heater instead of standard diesel-fired heater.	00
2740B	SINGLE AXIS ELECTRONIC CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00

3301B	METRIC CAPACITIES - 75% even metric crane rating manual and rated capacity limiter software.	00
3301C	METRIC CAPACITIES - 85% even metric crane rating manual and rated capacity limiter software (Note: Standard with Tier 3/Stage IIIA engines.)	00

#### MISC. UPPER OPTIONS

ITEM	DESCRIPTION	Price
2910	EMERGENCY STEERING SYSTEM - Option includes accumulator(s) to supply temporary emergency steering in the event of hydraulic pressure loss.	4,160

#### BOOM OPTIONS & ACCESSORIES

ITEM	DESCRIPTION	Price
3020C	BOOM FLOOD LIGHT - REMOTE CONTROLLED HIGH INTENSITY	2,050
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG - Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470

#### FLYS & ACCESSORIES

ITEM	DESCRIPTION	Price
3500A	35' (10.67 m) OFFSETTABLE, STOWABLE, ONE PIECE LATTICE FLY	33,570
3500B	35' - 58' (10.67 - 17.68 m) OFFSETTABLE, TWO-PIECE BIFOLD LATTICE FLY	48,180
3510C	10' - 35' - 58' (3.0 - 10.67 - 17.68 m) OFFSETTABLE, THREE-PIECE BIFOLD LATTICE FLY	62,980

#### HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000N	10 TON (9.07 METRIC TON) SWIVELING HOOK AND BALL [Weight: 584 lbs (265kg)]	3,110
9000Q	60 TON (54.43 METRIC TON) 3 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,150 lbs (522kg)]	13,860
9000R	90 TON (81.65 METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (800kg)]	23,640

#### PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT - ONE OR TWO COLORS OF A STANDARD LINK-BELT HIGH SOLID PAINT (2 part polyurethane). WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM (Net Price)	14,050

#### TESTING OPTIONS

ITEM	DESCRIPTION	Price
TEST1	FACTORY CAPACITY VERIFICATION TEST - Additional factory testing that is required by the customer that exceeds the structural and stability requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00
TEST2	FACTORY PERFORMANCE VERIFICATION TEST - Additional factory testing that is required by the customer that exceeds the performance requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00

#### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price).	8,610
9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price).	16,720

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT- PRICE DOES NOT INCLUDE ANY DISASSEMBLY ... (Net Price)	1,450
9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT PRICE INCLUDES REMOVING BOOM, WITHOUT FLY AND JIB ... (Net Price)	2,220
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830

### VALUE OPTIONS

ITEM	DESCRIPTION	Price
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# 85-Ton (80.00 metric) Telescopic Boom Rough Terrain

LINK-BELT CRANES PRICEBOOK 07/15/2024

## BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with high solid paint (2 part epoxy primer/2 part polyurethane top coat).

## LOWER STRUCTURE

### CHASSIS

4x4x4 drive/steering with rear steer indication, all welded box frame design with tool storage compartment, complete travel light package with back up alarm, full deck fenders with mud flaps, three (3) lockable storage boxes, lifting and tie down locations, and front towing shackles.

### OUTRIGGERS

Four single stage beams with Variable Confined Area Lifting Capacities (V-CALC) that provide a multitude of selectable outrigger positions. Hydraulic controlled from the operator's cab with integral check valves and quick release 24 in. (61 cm) diameter steel pontoons, and four outrigger LED lights.

### TRAVEL SYSTEM

Two planetary axles with two and four wheel drive modes.

### SUSPENSION

Rear fully independent 4-link with automatic axle oscillation lockout.

### BRAKES

Four wheel full hydraulic disc brakes.

### TIRES

Four 26.5x25 earthmoving type tires on steel disc wheels.

### ENGINE

Diesel, and 24 volt start/24 volt charging. (Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.)

### TRANSMISSION

Powershift with torque converter, 6 speeds forward and 6 speeds reverse.

### PUMPS AND HYDRAULICS

Variable displacement, load sense, piston pumps with anti-stall for the boom hoist, boom extend, front and rear winches.

### STANDARD OIL, LUBE, AND ANTI-FREEZE

Recommended for ambient temperatures between 10°F (-12°C) and 120°F (49°C) - Standard for Tier 4F/Stage IV and Tier 3/Stage IIIA emissions.  
Standard Hydraulic Oil: Grade 68.

### GENERAL LOWER ITEMS

Left and right side mirrors and 75 gallon (284L) fuel tank with fuel/water separator.

## REVOLVING UPPERSTRUCTURE

### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

### MAIN AND AUXILIARY WINCHES

Two speed, power up/power down winch package includes independent hydraulic controlled/pilot operated axial piston type motor with disable switch, planetary gear reduction unit, automatic controlled spring applied/hydraulic released multiple disc brake, viewing camera, and electronic drum rotation indicator. Drum includes grooved laggings and are mounted on anti-friction bearings. Hoist drum cable followers (rollers) and 1st layer indicator and 3rd wrap function kick-out.

### WIRE ROPE

Main Drum includes 600 ft (182.9 m) of 3/4 in.(19mm) 37x7 non rotating (TYPE KC) rope. Auxiliary Drum includes 500 ft (154.2 m) of 3/4 in.(19mm) 37x7 non rotating (TYPE KC) rope.

### SWING

Includes independent hydraulic controlled/pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

### COUNTERWEIGHT

19,200 lb (8.7 t) of total counterweight consisting of two, hydraulically removeable counterweights with capacities for 0 lb (0 t), 9,600 lb (4.4 t), and 19,200 lb (8.7 t) counterweight configurations.

### OPERATOR'S CAB

Single occupancy, 0° - 20° tilting cab of e-coated powder painted steel construction. Includes fully enclosed modular sealed compartment with pressure formed plastic trim, tinted safety glass for full vision, van style pop out operator's door, sliding right side window, vented rear window, swing up roof window with wiper and washer, front window wiper and washer, six way adjustable seat, seat belt, fire extinguisher, Link-Belt Pulse 2.0 operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar, foot throttle, arm chair dual axis (joystick) electronic controllers, handheld outrigger control, cab mounted work lights, AM/FM radio with Bluetooth, automatic temperature controlled air conditioning and diesel fired warm-water heater with defroster.

### GENERAL UPPERSTRUCTURE ITEMS

Left side folding guardrails, fine metering, fall arrest anchor points on left and right side of upper revolving frame, amber strobe lights, work lights, and rear view camera.

## TELESCOPIC BOOM

**BOOM**

38 to 142 ft. (11.6 to 43.3 m) full power five section boom with quick reeve head machinery and selectable extension modes, five nylon head sheaves, deflector pads and roller, mechanical boom angle indicator, fall arrest anchor points located on the left and right side of the main boom head, and wireless wind speed indicator.

**BOOM HOIST SYSTEM**

One double acting cylinder with integral holding valve.

**WARRANTY**

12 month UNLIMITED hour material and workmanship, Five (5) year structural - "See Link-NetPro for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	85RT BASIC MACHINE 85 U.S. TON (80 METRIC) □ Cummins QSB 6.7 liter, 270 brake horsepower (201 kW) engine with 120V block heater, and Tier 4f/Stage IV off-highway emissions. (Note: Can only be sold and/or operated where Tier 4f/Stage IV off-highway emissions standards are accepted.)	1,076,670
ICRANE	iCraneTrax Lite - A free 12-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there is no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax.com/lbce">www.icranetrax.com/lbce</a> . Note: International data dependent on cellular service.	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3D LIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK - FRONT	540
1040B	PINTLE HOOK - REAR	540
1310	REAR HYDRO - GAS RIDE SUSPENSION	3,280

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
1150B	ENGINE AIR INTAKE SHUTOFF VALVE	3,970
1160B	COLD WEATHER PACKAGE (-20F/-29C) - Two AGM group 31 batteries, snap on winter front for grill, arctic lube for: transmission, axle hub, winch drums, swing reducer and bearing grease in place of standard lubes.(Optional oil may be required. Contact Factory) WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM	6,650
1160C	ARCTIC WEATHER PACKAGE (-40F/-40C) Four AGM group 31 batteries, snap on winter front for grill, arctic lube for: transmission, hydraulic (Hydrex Extreme), axle hub, winch drums, swing reducer and bearing grease in place of standard lubes, ultra capacitor starting system, diesel fired heater (45,000 BTU) to warm hydraulic reservoir, engine block, transmission & in-line fuel heater, and battery warmers. WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM	49,520
1170B	SPARK ARRESTOR	1,980
1260	FILTER KIT (Tier 4f/Stage IV)	1,000

**TIRES, RIMS & ACCESSORIES**



ITEM	DESCRIPTION	Price
1410A	SPARE TIRE AND RIM - 26.5x25.32-PR	15,520
1420	SPARE RIM ONLY - 25x22	2,580

#### MISC. CARRIER OPTIONS

ITEM	DESCRIPTION	Price
1930B	HYDRAULIC EXTENDED TEMPERATURE OIL AND LUBE (Hydrex XV)- INSTEAD OF STANDARD (TIER 4F/STAGE IV) - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C)	5,780

#### COUNTERWEIGHT OPTIONS

ITEM	DESCRIPTION	Price
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#### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
8600B	600 FT (182.9m) OF 19 mm (0.75 in) DIAMETER 37x7 non rotating (TYPE KC) wire rope - AUX WINCH (instead of standard)	1,680

#### SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360 DEGREE MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied/hydraulic released 360 degree multi-plate park brake.	4,610

#### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2640C	UPPER CAB WORK LIGHT - One (1) high intensity work light mounted on top of the operator's cab.	1,390
2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM-WATER HEATER - Flameless heater instead of standard diesel-fired heater.	00
2740B	SINGLE AXIS ELECTRONIC CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3301B	METRIC CAPACITIES - 75% even metric crane rating manual and rated capacity limiter software.	00
3301C	METRIC CAPACITIES - 85% even metric crane rating manual and rated capacity limiter software (Note: Standard with Tier 3/Stage IIIA engines).	00

#### MISC. UPPER OPTIONS

ITEM	DESCRIPTION	Price
2910	EMERGENCY STEERING SYSTEM - Option includes accumulator(s) to supply temporary emergency steering in the event of hydraulic pressure loss	4,160

#### BOOM OPTIONS & ACCESSORIES

ITEM	DESCRIPTION	Price
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3020D	BOOM FLOOD LIGHT - REMOTE CONTROLLED HIGH INTENSITY	2,050
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG - Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470

### FLYS & ACCESSORIES

ITEM	DESCRIPTION	Price
3500B	35' - 58' (10.67 - 17.68 m) SMARTFLY MANUALLY OFFSETTABLE, TWO-PIECE BIFOLD LATTICE FLY - features Link-Belt Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department. Part # 3P 1744	88,100

### HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000A	10 TON (9.07 METRIC TON) SWIVELING HOOK AND BALL [Weight: 584 lbs (265kg)]	3,110
9000B	27 TON (25 METRIC TON) 1 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 843 lbs (382kg)]	6,600
9000C	60 TON (55 METRIC TON) 3 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,401 lbs (635kg)]	13,860
9000D	90 TON (81.65 METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (800kg)]	23,640

### PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT - ONE OR TWO COLORS OF A STANDARD LINK-BELT HIGH SOLID PAINT (2 part polyurethane). WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM (Net Price)	14,050

### TESTING OPTIONS

ITEM	DESCRIPTION	Price
TEST1	FACTORY CAPACITY VERIFICATION TEST - Additional factory testing that is required by the customer that exceeds the structural and stability requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00
TEST2	FACTORY PERFORMANCE VERIFICATION TEST - Additional factory testing that is required by the customer that exceeds the performance requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00

### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price).	9,200
9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price).	17,850

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT- PRICE DOES NOT INCLUDE ANY DISASSEMBLY ... (Net Price)	1,450
9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT PRICE INCLUDES REMOVING BOOM, WITHOUT FLY AND JIB ... (Net Price)	2,220
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830

**VALUE OPTIONS**

ITEM	DESCRIPTION	Price
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# 90-Ton (81.00 metric) Telescopic Boom Rough Terrain

LINK-BELT CRANES PRICEBOOK 07/15/2024

## BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with high solid paint (2 part epoxy primer/2 part polyurethane top coat).

## LOWER STRUCTURE

### CHASSIS

4x4x4 drive/steering with rear steer indication, all welded box frame design with tool storage compartment, complete travel light package with back up alarm, full deck fenders with mud flaps, three (3) lockable storage boxes, lifting and tie down locations, and front towing shackles.

### OUTRIGGERS

Four single stage beams with Variable Confined Area Lifting Capacities (V-CALC) provide a multitude of selectable outrigger positions. Electronic over Hydraulic controlled from the operator's cab with integral check valves and quick release 24 in. (61cm) diameter steel pontoons, and four outrigger LED lights.

### TRAVEL SYSTEM

Two planetary axles with two and four wheel drive modes.

### SUSPENSION

Rear fully independent greaseless 4-link with automatic axle oscillation lockout.

### BRAKES

Four wheel full hydraulic disc brakes.

### TIRES

Four 29.5x25-34 ply rating, earthmoving type tires on steel disc wheels.

### ENGINE

Diesel and 24 volt start/24 volt charging. (Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.)

### TRANSMISSION

Powershift - Three speed with high/low range for 6 forward and 6 reverse gears.

### PUMPS AND HYDRAULICS

Two variable displacement, load sense, piston pumps with anti-stall for the boom hoist, boom extend, front and rear winches.

### STANDARD OIL, LUBE, AND ANTI-FREEZE

Recommended for ambient temperatures between 10°F (-12°C) and 120°F (49°C) - Standard for Stage V/Tier 4F. Standard Hydraulic Oil: Grade 68.

### GENERAL LOWER ITEMS

Left and right side mirrors and 75 gallon (284L) fuel tank with fuel/water separator.

## REVOLVING UPPERSTRUCTURE

### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

### MAIN AND AUXILIARY WINCHES

Two speed, power up/power down winch package includes independent hydraulic controlled/pilot operated axial piston type motor with disable switch, planetary gear reduction unit, automatic controlled spring applied/hydraulic released multiple disc brake, viewing camera, and electronic drum rotation indicator. Drum includes grooved laggings and are mounted on anti-friction bearings. Hoist drum cable followers (rollers) and 1st layer indicator and 3rd wrap function kick-out.

### WIRE ROPE

Main Winch: 850 ft (259m) of .75 in (19mm) 37x7 rotation resistant (TYPE KC) rope. Auxiliary Winch: 600 ft (182.8m) of .75 in (19mm) 37x7 rotation resistant (TYPE KC) rope.

### SWING

Includes independent hydraulic controlled/pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

### COUNTERWEIGHT

28,800 lbs. (13.2mt) of total counterweight consisting of three, hydraulically removable counterweights with capacities for 0 lbs. (0mt), 9,600 lbs. (4.4mt), 19,200 lbs. (8.8mt), and 28,800 lbs. (13.2mt) counterweight configurations.

### OPERATOR'S CAB

Single occupancy, 0° - 20° tilting cab of e-coated powder painted steel construction. Includes fully enclosed modular sealed compartment with pressure formed plastic trim, tinted safety glass for full vision, van style pop out operator's door, sliding right side window, vented rear window, swing up roof window with wiper and washer, front window wiper and washer, six way adjustable seat, seat belt, fire extinguisher, Link-Belt Pulse 2.0 operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar, foot throttle, arm chair dual axis (joystick) electronic controllers, handheld outrigger control, cab mounted work lights, AM/FM radio with Bluetooth, automatic temperature controlled air conditioning and diesel fired warm-water heater with defroster.

### GENERAL UPPERSTRUCTURE ITEMS

Left side folding guardrails, fine metering, fall arrest anchor points on left and right side of upper revolving frame, amber strobe lights, work lights, and rear view camera.

## TELESCOPIC BOOM

**BOOM**

40.6 to 155 ft (12.3 to 47.2m) five section full power boom with quick reeve head machinery and selectable extension modes, five nylon head sheaves, deflector pads, auxiliary lifting sheave, mechanical boom angle indicator, wireless wind speed indicator, and dual boom flood lights.

**BOOM HOIST SYSTEM**

One double acting cylinder with integral holding valve.

**WARRANTY**

12 month UNLIMITED hour material and workmanship, Five (5) year structural - "See Link-NetPro for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	90RT BASIC MACHINE 90 U.S. TON (81 METRIC) - Cummins QSB 6.7 liter, 232 brake horsepower (173 kW) engine with 120V block heater, and StageV/Tier 4F off-highway emissions. (Note: Can only be sold and/or operated where Stage V/Tier 4F IV off-highway emissions standards are accepted.)	1,216,750
ICRANE	iCraneTrax Lite - A free 12-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there is no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax.com/lbce">www.icranetrax.com/lbce</a> . Note: International data dependent on cellular service.	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3D LIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK - FRONT	540
1040B	PINTLE HOOK - REAR	540
1310	REAR HYDRO-GAS RIDE SUSPENSION	3,280

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
1150B	ENGINE AIR INTAKE SHUTOFF VALVE	3,970
1160B	COLD WEATHER PACKAGE (-20F/-29C) - Two additional batteries, snap on winter front for grill, arctic lube for: transmission, axle hub, winch drums, swing reducer and bearing grease in place of standard lubes.(Optional oil may be required. Contact Factory) WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM.	6,650
1160C	ARCTIC WEATHER PACKAGE (-40F/-40C) Four AGM group 31 batteries, snap on winter front for grill, arctic lube for: transmission, hydraulic (Hydrex Extreme), axle hub, winch drums, swing reducer and bearing grease in place of standard lubes, ultra capacitor starting system, diesel fired heater (45,000 BTU) to warm hydraulic reservoir, engine block, transmission & in-line fuel heater, and battery warmers. WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM	49,520
1170XPB	SPARK ARRESTOR	1,980
1260	FILTER KIT (Stage V/Tier 4F)	1,000

**TIRES, RIMS & ACCESSORIES**

ITEM	DESCRIPTION	Price
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1410A	SPARE TIRE AND RIM - 29.5x25-34 Ply Rating	16,950
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1420	SPARE RIM ONLY - 29.5x25	2,770
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**MISC. CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1930B	HYDRAULIC EXTENDED TEMPERATURE OIL AND LUBE (Hydrex XV)- INSTEAD OF STANDARD F (STAGE V / TIER 4) - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C)	6,210

**COUNTERWEIGHT OPTIONS**

ITEM	DESCRIPTION	Price
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**MAIN & AUXILIARY WINCHES**

ITEM	DESCRIPTION	Price
8600B	850 FT (259.1m) OF 19 mm (0.75 in) DIAMETER 37x7 non rotating (TYPE KC) wire rope - AUX WINCH (instead of standard)	1,860

**SWING OPTIONS**

ITEM	DESCRIPTION	Price
2400B	360 DEGREE MECHANICAL (PAWL-IN-GEAR) SWING LOCK (MEETS NEW YORK CITY MINIMUM REQUIREMENTS)	4,610

**OPERATOR CAB & ACCESSORIES**

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR	1,120
2640C	WORK LIGHT - One (1) high intensity work light mounted on top of the operator's cab.	1,390
2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM-WATER HEATER - Flameless heater instead of standard diesel-fired heater	00
2740B	SINGLE AXIS ELECTRONIC CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00

**MISC. UPPER OPTIONS**

ITEM	DESCRIPTION	Price
2910	EMERGENCY STEERING SYSTEM - Option includes accumulator(s) to supply temporary emergency steering in the event of hydraulic pressure loss	4,160

**BOOM OPTIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3020D	BOOM FLOOD LIGHT - REMOTE CONTROLLED HIGH INTENSITY	2,050
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG - Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470

**FLYS & ACCESSORIES**

ITEM	DESCRIPTION	Price
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3500A	35' (10.67m) ONE PIECE, MANUALLY OFFSETTABLE, STOWABLE LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	77,180
3500B	35' - 58' (10.67 - 17.68 m) TWO-PIECE MANUALLY OFFSETTABLE, BIFOLD LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department. Part # 3P 1744	85,530
3616A	16' (4.88 m) TYPE D13 TUBULAR LATTICE EXTENSION W/ HEADSHAFT AND SHEAVE	19,430
HOOK BLOCKS		
ITEM	DESCRIPTION	Price
9000L	10 TON (9.07 METRIC TON) SWIVEL HOOK AND BALL [Weight: 584 lbs (265kg)]	3,110
9000M	27 TON (25 METRIC TON) 3 SHEAVE QR HOOK BLOCK [Weight: 800 lbs (363kg)]	6,600
9000N	60 TON (54.43 METRIC TON) 3 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,150 lbs (522kg)]	13,860
9000P	90 TON (81.65 METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (800kg)]	23,640
PAINT OPTIONS		
ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT - ONE OR TWO COLORS OF A STANDARD LINK-BELT HIGH SOLID PAINT (2 part polyurethane). WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM (Net Price)	14,050
WARRANTY OPTIONS		
ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price).	9,460
9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price).	18,340
SHIPPING INSTRUCTIONS		
ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT- PRICE DOES NOT INCLUDE ANY DISASSEMBLY ... (Net Price)	1,450
9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT PRICE INCLUDES REMOVING BOOM, WITHOUT FLY AND JIB ... (Net Price)	2,220
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280

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9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830
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**VALUE OPTIONS**

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<b>ITEM</b>	<b>DESCRIPTION</b>	<b>Price</b>
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# 100-Ton (90.00 metric) Telescopic Boom Rough Terrain

LINK-BELT CRANES PRICEBOOK 07/15/2024

## BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with high solid paint (2 part epoxy primer/2 part polyurethane top coat).

## LOWER STRUCTURE

### CHASSIS

4x4x4 drive/steering with rear steer indication, all welded box frame design with tool storage compartment, complete travel light package with back up alarm, full deck fenders with mud flaps, three (3) lockable storage boxes, lifting and tie down locations, and front towing shackles.

### OUTRIGGERS

Four single stage beams with Variable Confined Area Lifting Capacities (V-CALC) provide a multitude of selectable outrigger positions. Electronic over Hydraulic controlled from the operator's cab with integral check valves and quick release 24 in. (61cm) diameter steel pontoons, and four outrigger LED lights.

### TRAVEL SYSTEM

Two planetary axles with two and four wheel drive modes.

### SUSPENSION

Rear fully independent greaseless 4-link with automatic axle oscillation lockout.

### BRAKES

Four wheel full hydraulic disc brakes.

### TIRES

Four 29.5x25-34 ply rating, earthmoving type tires on steel disc wheels.

### ENGINE

Diesel and 24 volt start/24 volt charging. (Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.)

### TRANSMISSION

Powershift - Three speed with high/low range for 6 forward and 6 reverse gears.

### PUMPS AND HYDRAULICS

Two variable displacement, load sense, piston pumps with anti-stall for the boom hoist, boom extend, front and rear winches.

### STANDARD OIL, LUBE, AND ANTI-FREEZE

Recommended for ambient temperatures between 10°F (-12°C) and 120°F (49°C) - Standard for Stage V/Tier 4F and Tier 3/Stage IIIA emissions.  
Standard Hydraulic Oil: Grade 68.

### GENERAL LOWER ITEMS

Left and right side mirrors and 75 gallon (284L) fuel tank with fuel/water separator.

## REVOLVING UPPERSTRUCTURE

### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

### MAIN AND AUXILIARY WINCHES

Two speed, power up/power down winch package includes independent hydraulic controlled/pilot operated axial piston type motor with disable switch, planetary gear reduction unit, automatic controlled spring applied/hydraulic released multiple disc brake, viewing camera, and electronic drum rotation indicator. Drum includes grooved laggings and are mounted on anti-friction bearings. Hoist drum cable followers (rollers) and 1st layer indicator and 3rd wrap function kick-out.

### WIRE ROPE

Main Winch: 850 ft (259m) of .75 in (19mm) 37x7 rotation resistant (TYPE KC) rope. Auxiliary Winch: 600 ft (182.8m) of .75 in (19mm) 37x7 rotation resistant (TYPE KC) rope.

### SWING

Includes independent hydraulic controlled/pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

### COUNTERWEIGHT

28,800 lbs. (13.2mt) of total counterweight consisting of three, hydraulically removable counterweights with capacities for 0 lbs. (0mt), 9,600 lbs. (4.4mt), 19,200 lbs. (8.8mt), and 28,800 lbs. (13.2mt) counterweight configurations.

### OPERATOR'S CAB

Single occupancy, 0° - 20° tilting cab of e-coated powder painted steel construction. Includes fully enclosed modular sealed compartment with pressure formed plastic trim, tinted safety glass for full vision, van style pop out operator's door, sliding right side window, vented rear window, swing up roof window with wiper and washer, front window wiper and washer, six way adjustable seat, seat belt, fire extinguisher, Link-Belt Pulse 2.0 operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar, foot throttle, arm chair dual axis (joystick) electronic controllers, handheld outrigger control, cab mounted work lights, AM/FM radio with Bluetooth, automatic temperature controlled air conditioning and diesel fired warm-water heater with defroster.

### GENERAL UPPERSTRUCTURE ITEMS

Left side folding guardrails, fine metering, fall arrest anchor points on left and right side of upper revolving frame, amber strobe lights, work lights, and rear view camera.

## TELESCOPIC BOOM

### BOOM

40.6 to 155 ft (12.3 to 47.2m) five section full power boom with quick reeve head machinery and selectable extension modes, five nylon head sheaves, deflector pads, auxiliary lifting sheave, mechanical boom angle indicator, wireless wind speed indicator, and dual boom flood lights.

### BOOM HOIST SYSTEM

One double acting cylinder with integral holding valve.

## WARRANTY

12 month UNLIMITED hour material and workmanship, Five (5) year structural - "See Link-NetPro for details"

## BASE MACHINE

ITEM	DESCRIPTION	Price
BASE	100RT BASIC MACHINE 100 U.S. TON (90 METRIC) - Cummins QSB 6.7 liter, 232 brake horsepower (173 kW) engine with 120V block heater, and StageV/Tier 4F off-highway emissions. (Note: Can only be sold and/or operated where Stage V/Tier 4F IV off-highway emissions standards are accepted.)	1,217,540
BASEXP	100RT BASIC MACHINE 90 METRIC (100 U.S. TON) - Cummins QSB 6.7 liter, 179 kW brake horsepower (240HP) engine with 220V block heater, and Tier 3/Stage IIIA off-highway emissions. (Note: Can only be sold and/or operated where Tier 3/Stage IIIA off-highway emissions standards are accepted. Does not meet EPA emissions standards for the United States or Canada.)	1,187,000
ICRANE	iCraneTrax Lite - A free 12-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there is no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax.com/lbce">www.icranetrax.com/lbce</a> . Note: International data dependent on cellular service.	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3D LIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

## CARRIER OPTIONS

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK - FRONT	540
1040B	PINTLE HOOK - REAR	540
1310	REAR HYDRO-GAS RIDE SUSPENSION	3,280

## ENGINE & ACCESSORIES

ITEM	DESCRIPTION	Price
1150B	ENGINE AIR INTAKE SHUTOFF VALVE	3,970
1150XPB	ENGINE AIR INTAKE SHUTOFF VALVE	3,970
1160B	COLD WEATHER PACKAGE (-20F/-29C) - Two additional batteries, snap on winter front for grill, arctic lube for: transmission, axle hub, winch drums, swing reducer and bearing grease in place of standard lubes.(Optional oil may be required. Contact Factory) WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM.	6,650
1160C	ARCTIC WEATHER PACKAGE (-40F/-40C) Four AGM group 31 batteries, snap on winter front for grill, arctic lube for: transmission, hydraulic (Hydrex Extreme), axle hub, winch drums, swing reducer and bearing grease in place of standard lubes, ultra capacitor starting system, diesel fired heater (45,000 BTU) to warm hydraulic reservoir, engine block, transmission & in-line fuel heater, and battery warmers. WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM	49,520

1170XPB	SPARK ARRESTOR	1,980
1260	FILTER KIT (Stage V/Tier 4F)	1,000
1260XP	FILTER KIT (Tier 3/Stage IIIA)	1,000

### TIRES, RIMS & ACCESSORIES

ITEM	DESCRIPTION	Price
1410A	SPARE TIRE AND RIM - 29.5x25-34 Ply Rating	16,950
1420	SPARE RIM ONLY - 29.5x25	2,770

### MISC. CARRIER OPTIONS

ITEM	DESCRIPTION	Price
1930B	HYDRAULIC EXTENDED TEMPERATURE OIL AND LUBE (Hydrex XV)- INSTEAD OF STANDARD F (STAGE V / TIER 4) - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C)	6,210
1930XPB	HYDRAULIC EXTENDED TEMPERATURE OIL AND LUBE (Hydrex XV)- INSTEAD OF STANDARD (TIER 3/ STAGE III A) - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C)	6,210

### COUNTERWEIGHT OPTIONS

ITEM	DESCRIPTION	Price
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### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
8600B	850 FT (259.1m) OF 19 mm (0.75 in) DIAMETER 37x7 non rotating (TYPE KC) wire rope - AUX WINCH (instead of standard)	1,860

### SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360 DEGREE MECHANICAL (PAWL-IN-GEAR) SWING LOCK (MEETS NEW YORK CITY MINIMUM REQUIREMENTS)	4,610

### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR	1,120
2640C	WORK LIGHT - One (1) high intensity work light mounted on top of the operator's cab.	1,390
2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM-WATER HEATER - Flameless heater instead of standard diesel-fired heater	00
2740B	SINGLE AXIS ELECTRONIC CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3301B	METRIC CAPACITIES - 75% even metric crane rating manual and rated capacity limiter software	00
3301C	METRIC CAPACITIES - 85% even metric crane rating manual and rated capacity limiter software (Note: Standard with Tier 3/Stage IIIA engines)	00

**MISC. UPPER OPTIONS**

ITEM	DESCRIPTION	Price
2910	EMERGENCY STEERING SYSTEM - Option includes accumulator(s) to supply temporary emergency steering in the event of hydraulic pressure loss	4,160

**BOOM OPTIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3020D	BOOM FLOOD LIGHT - REMOTE CONTROLLED HIGH INTENSITY	2,050
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG - Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470

**FLYS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3500A	35' (10.67m) ONE PIECE, MANUALLY OFFSETTABLE, STOWABLE LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	77,180
3500B	35' - 58' (10.67 - 17.68 m) TWO-PIECE MANUALLY OFFSETTABLE, BIFOLD LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department. Part # 3P 1744	85,530
3616A	16' (4.88 m) TYPE D13 TUBULAR LATTICE EXTENSION W/ HEADSHAFT AND SHEAVE	19,430

**HOOK BLOCKS**

ITEM	DESCRIPTION	Price
9000L	10 TON (9.07 METRIC TON) SWIVEL HOOK AND BALL [Weight: 584 lbs (265kg)]	3,110
9000M	27 TON (25 METRIC TON) 3 SHEAVE QR HOOK BLOCK [Weight: 800 lbs (363kg)]	6,600
9000N	60 TON (54.43 METRIC TON) 3 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,150 lbs (522kg)]	13,860
9000P	90 TON (81.65 METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (800kg)]	23,640
9000Q	140 TON (127 METRIC TON) 7 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 2,410 lbs (1100kg)]	33,860

**PAINT OPTIONS**

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT - ONE OR TWO COLORS OF A STANDARD LINK-BELT HIGH SOLID PAINT (2 part polyurethane). WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM (Net Price)	14,050

**TESTING OPTIONS**

ITEM	DESCRIPTION	Price
TEST1	FACTORY CAPACITY VERIFICATION TEST - Additional factory testing that is required by the customer that exceeds the structural and stability requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00

TEST2	FACTORY PERFORMANCE VERIFICATION TEST - Additional factory testing that is required by the customer that exceeds the performance requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00
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### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price).	9,460
9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price).	18,340

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT- PRICE DOES NOT INCLUDE ANY DISASSEMBLY ... (Net Price)	1,450
9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT PRICE INCLUDES REMOVING BOOM, WITHOUT FLY AND JIB ... (Net Price)	2,220
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830

### VALUE OPTIONS

ITEM	DESCRIPTION	Price
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# 120-Ton (110.00 metric) Telescopic Boom Rough Terrain

LINK-BELT CRANES PRICEBOOK 07/15/2024

## BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with high solid paint (2 part epoxy primer/2 part polyurethane top coat).

## LOWER STRUCTURE

### CHASSIS

4x4x4 drive/steering with rear steer indication, all welded box frame design with tool storage compartment, complete travel light package with back up alarm, full deck fenders with mud flaps, three (3) lockable storage boxes, lifting and tie down locations, and front towing shackles.

### OUTRIGGERS

Four single stage beams with Variable Confined Area Lifting Capacities (V-CALC□) provide a multitude of selectable outrigger positions. Electronic over Hydraulic controlled from the operator's cab with integral check valves and quick release 24 in. (61cm) diameter steel pontoons, and four outrigger LED lights.

### TRAVEL SYSTEM

Two planetary axles with two and four wheel drive modes.

### SUSPENSION

Rear fully independent greaseless 4-link with automatic axle oscillation lockout.

### BRAKES

Four wheel full hydraulic disc brakes.

### TIRES

Four 29.5x25-34 ply rating, earthmoving type tires on steel disc wheels.

### ENGINE

Diesel and 24 volt start/24 volt charging. (Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.)

### TRANSMISSION

Powershift - Three speed with high/low range for 6 forward and 6 reverse gears.

### PUMPS AND HYDRAULICS

Two variable displacement, load sense, piston pumps with anti-stall for the boom hoist, boom extend, front and rear winches.

### STANDARD OIL, LUBE, AND ANTI-FREEZE

Recommended for ambient temperatures between 10°F (-12°C) and 120°F (49°C) - Standard for Stage V/Tier 4F and Tier 3/Stage IIIA emissions. Standard Hydraulic Oil: Hydrex XV.

### GENERAL LOWER ITEMS

Left and right side mirrors, 75 gallon (284L) fuel tank with fuel/water separator.

## REVOLVING UPPERSTRUCTURE

### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

### MAIN AND AUXILIARY WINCHES

Two speed, power up/power down winch package includes independent hydraulic controlled/pilot operated axial piston type motor with disable switch, planetary gear reduction unit, automatic controlled spring applied/hydraulic released multiple disc brake, viewing camera, and electronic drum rotation indicator. Drum includes grooved laggings and are mounted on anti-friction bearings. Hoist drum cable followers (rollers) and 1st layer indicator and 3rd wrap function kick-out.

### WIRE ROPE

Main Winch: 850 ft (259m) of .75 in (19mm) 37x7 rotation resistant (TYPE KC) rope. Auxiliary Winch: 600 ft (182.8m) of .75 in (19mm) 37x7 rotation resistant (TYPE KC) rope.

### SWING

Includes independent hydraulic controlled/pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

### COUNTERWEIGHT

28,800 lbs. (13.2mt) of total counterweight consisting of three, hydraulically removable counterweights with capacities for 0 lbs. (0mt), 9,600 lbs. (4.4mt), 19,200 lbs. (8.8mt), and 28,800 lbs. (13.2mt) counterweight configurations.

### OPERATOR'S CAB

Single occupancy, 0° - 20° tilting cab of e-coated powder painted steel construction. Includes fully enclosed modular sealed compartment with pressure formed plastic trim, tinted safety glass for full vision, van style pop out operator's door, sliding right side window, vented rear window, swing up roof window with wiper and washer, front window wiper and washer, six way adjustable seat, seat belt, fire extinguisher, Link-Belt Pulse 2.0 operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar, foot throttle, arm chair dual axis (joystick) electronic controllers, handheld outrigger control, cab mounted work lights, AM/FM radio with Bluetooth, automatic temperature controlled air conditioning and diesel fired warm-water heater with defroster.

### GENERAL UPPERSTRUCTURE ITEMS

Left side folding guardrails, fine metering, fall arrest anchor points on left and right side of upper revolving frame, amber strobe lights, work lights, and rear view camera.

## TELESCOPIC BOOM

### BOOM

38.3 to 164.1 ft (11.67 to 50.0m) six section pin and latch boom with quick reeve head machinery and selectable extension modes, five nylon head sheaves, deflector pads, auxiliary lifting sheave, mechanical boom angle indicator, fall arrest anchor points located on the left and right side of the main boom head, wireless wind speed indicator, and dual boom flood lights.

### BOOM HOIST SYSTEM

One double acting cylinder with integral holding valve.

## WARRANTY

12 month UNLIMITED hour material and workmanship, Five (5) year structural - "See Link-NetPro for details"

## BASE MACHINE

ITEM	DESCRIPTION	Price
BASE	120RT BASIC MACHINE 120 U.S. TON (110 METRIC) - Cummins QSB 6.7 liter, 232 brake horsepower (173 kW) engine with 120V block heater, and StageV/Tier 4F off-highway emissions. (Note: Can only be sold and/or operated where Stage V/Tier 4F IV off-highway emissions standards are accepted.)	1,302,370
BASEXP	120RT BASIC MACHINE 110 METRIC (120 U.S. TON) - Cummins QSB 6.7 liter, 179 kW brake horsepower (240HP) engine with 220V block heater, and Tier 3/Stage IIIA off-highway emissions. (Note: Can only be sold and/or operated where Tier 3/Stage IIIA off-highway emissions standards are accepted.)	1,271,500
ICRANE	iCraneTrax Lite - A free 12-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there is no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax.com/lbce">www.icranetrax.com/lbce</a> . Note: International data dependent on cellular service.	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3D LIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

## CARRIER OPTIONS

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK - FRONT	540
1040B	PINTLE HOOK - REAR	540
1310	REAR HYDRO-GAS RIDE SUSPENSION	3,280

## ENGINE & ACCESSORIES

ITEM	DESCRIPTION	Price
1150B	ENGINE AIR INTAKE SHUTOFF VALVE	3,970
1150XPB	ENGINE AIR INTAKE SHUTOFF VALVE	3,970
1160B	COLD WEATHER PACKAGE (-20F/-29C) - Two additional batteries, snap on winter front for grill, arctic lube for: transmission, axle hub, winch drums, swing reducer and bearing grease in place of standard lubes.(Optional oil may be required. Contact Factory) WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM.	6,650

1160C	ARCTIC WEATHER PACKAGE (-40F/-40C) Four AGM group 31 batteries, snap on winter front for grill, arctic lube for: transmission, hydraulic (Hydrex Extreme), axle hub, winch drums, swing reducer and bearing grease in place of standard lubes, ultra capacitor starting system, diesel fired heater (45,000 BTU) to warm hydraulic reservoir, engine block, transmission & in-line fuel heater, and battery warmers. WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM	49,520
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1170XPB	SPARK ARRESTOR	1,980
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1260	FILTER KIT (Stage V/Tier 4F)	1,000
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1260XP	FILTER KIT (Tier 3/Stage IIIA)	1,000
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**TIRES, RIMS & ACCESSORIES**

ITEM	DESCRIPTION	Price
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1410A	SPARE TIRE AND RIM - 29.5x25-34 Ply Rating	16,950
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1420	SPARE RIM ONLY - 29.5x25	2,770
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**MISC. CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
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**COUNTERWEIGHT OPTIONS**

ITEM	DESCRIPTION	Price
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**MAIN & AUXILIARY WINCHES**

ITEM	DESCRIPTION	Price
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8600B	850 FT (259.1m) OF 19 mm (0.75 in) DIAMETER 37x7 non rotating (TYPE KC) wire rope - AUX WINCH (instead of standard)	1,860
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**SWING OPTIONS**

ITEM	DESCRIPTION	Price
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2400B	360 DEGREE MECHANICAL (PAWL-IN-GEAR) SWING LOCK (MEETS NEW YORK CITY MINIMUM REQUIREMENTS)	4,610
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**OPERATOR CAB & ACCESSORIES**

ITEM	DESCRIPTION	Price
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2616	RCL EXTERNAL LIGHT BAR	1,120
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2640C	WORK LIGHT - One (1) high intensity work light mounted on top of the operator's cab.	1,390
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2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM-WATER HEATER - Flameless heater instead of standard diesel-fired heater	00
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2740B	SINGLE AXIS ELECTRONIC CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
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3301B	METRIC CAPACITIES - 85% even metric crane rating manual and rated capacity limiter software	00
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3301C	METRIC CAPACITIES - 75% even metric crane rating manual and rated capacity limiter software (Note: Standard with Tier 3/Stage IIIA engines)	00
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**MISC. UPPER OPTIONS**

ITEM	DESCRIPTION	Price
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2910	EMERGENCY STEERING SYSTEM - Option includes accumulator to supply temporary emergency steering in the event of hydraulic pressure loss	4,160
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**BOOM OPTIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3020D	BOOM FLOOD LIGHT - REMOTE CONTROLLED HIGH INTENSITY	2,050
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG - Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470

**FLYS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3500A	35' (10.67m) ONE PIECE, MANUALLY OFFSETTABLE, STOWABLE LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	77,180
3500B	35' - 58' (10.67 - 17.68 m) TWO PIECE, MANUALLY OFFSETTABLE, BIFOLD LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department. Part # 3P 1744	85,530
3616A	16' (4.88 m) TYPE D13 TUBULAR LATTICE EXTENSION W/ HEADSHAFT AND SHEAVE	19,430
3616B	16' (4.88 m) TYPE D13 TUBULAR LATTICE EXTENSION (Requires option 3616A)	15,300

**HOOK BLOCKS**

ITEM	DESCRIPTION	Price
9000L	10 TON (9.07 METRIC TON) SWIVEL HOOK AND BALL [Weight: 584 lbs (265kg)]	3,110
9000M	27 TON (25 METRIC TON) 3 SHEAVE QR HOOK BLOCK [Weight: 800 lbs (363kg)]	6,600
9000N	60 TON (54.43 METRIC TON) 3 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,150 lbs (522kg)]	13,860
9000P	90 TON (81.65 METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (800kg)]	23,640
9000Q	140 TON (127 METRIC TON) 7 SHEAVE QUICK REEVE HOOK BLOCK WITH DUPLEX HOOK & SAFETY LATCH [Weight: 2,410 lbs (1100kg)]	33,860

**PAINT OPTIONS**

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT - ONE OR TWO COLORS OF A STANDARD LINK-BELT HIGH SOLID PAINT (2 part polyurethane). WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM. (Net Price)	14,050

**TESTING OPTIONS**

ITEM	DESCRIPTION	Price
TEST1	FACTORY CAPACITY VERIFICATION TEST - Additional factory testing that is required by the customer that exceeds the structural and stability requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00
TEST2	FACTORY PERFORMANCE VERIFICATION TEST - Additional factory testing that is required by the customer that exceeds the performance requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00

**WARRANTY OPTIONS**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>Price</b>
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price).	9,460
9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price).	18,340

**SHIPPING INSTRUCTIONS**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>Price</b>
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT- PRICE DOES NOT INCLUDE ANY DISASSEMBLY ... (Net Price)	1,450
9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT PRICE INCLUDES REMOVING BOOM, WITHOUT FLY AND JIB ... (Net Price)	2,220
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830

**VALUE OPTIONS**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>Price</b>
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## RTC-80130 II

# 130-Ton (120.00 Metric Ton) Telescopic Boom Rough Terrain

LINK-BELT CRANES PRICEBOOK 07/15/2024

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### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with high solid paint (2 part epoxy primer/2 part polyurethane top coat).

### LOWER STRUCTURE

#### CHASSIS

6x6x6 drive/steering with rear steer indication, all welded box frame design, complete travel light package with back-up alarm, full deck fenders, lifting and tie down locations, and front and rear towing shackles.

#### OUTRIGGERS

Four single stage beams with Confined Area Lifting Capacities (CALC□) provide selectable outrigger extensions of full, intermediate, and retracted. Front and rear boxes are removable with hydraulic and electrical quick disconnects. Hydraulically controlled from the operator's cab with integral check valves and quick release 26 in. (66 cm) diameter steel pontoons.

#### TRAVEL SYSTEM

Six independent hydrostatic wheel motors with two and six wheel drive modes. Remote mounted, hydraulic oil cooler provides additional cooling to the travel circuit.

#### SUSPENSION

Fully independent "A" arm construction with automatic axle oscillation lockouts.

#### BRAKES

Six wheel full hydraulic disc brakes.

#### TIRES

Six 23.5R25 radials.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

#### ENGINE

Diesel and 12 volt start/12 volt charging. (Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.)

#### PUMPS AND HYDRAULICS

Five variable displacement pumps provide independent control for main hoist drum, travel, and control systems. Three gear type pumps are used for steering, swing, and boom hoist/telescope. O-ring face sealed componentry used throughout.

#### STANDARD OIL, LUBE, AND ANTI-FREEZE

Recommended for ambient temperatures between 10°F (-12°C) and 120°F (49°C) - Standard for Tier 4F/Stage IV and Tier 3/Stage IIIA emissions. Standard Hydraulic Oil: Grade 68.

#### MAIN WINCH

Model 2M two speed, power up/power down winch package includes independent hydraulic controlled/pilot operated axial piston motor with disable switch, planetary gear reduction unit, automatic controlled spring applied/hydraulic released multiple disc brake, viewing camera and electronic drum rotation indicator. Drum includes grooved laggings and are mounted on anti-friction bearings. Provisions for future addition of auxiliary winch provided.

#### WIRE ROPE

850 ft. (259.1 m) of 7/8 in. (22 mm) diameter 37x7 rotation resistance (Type KC) rope.

#### SWING SYSTEM

Includes independent hydraulic controlled/pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio/visual swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

#### COUNTERWEIGHT

29,000 lbs (13,154 kgs) of total counterweight includes two 12,000 lbs (5,443 kgs), one 3,000 lbs (1,360 kgs) and 2,000 lbs (907 kgs) removable modular counterweights with capacities for 0 lbs (0 kgs), 14,000 lbs (6,350 kgs), 17,000 lbs (7,711 kgs), 26,000 lbs (11,794 kgs) and 29,000 lbs (13,154 kgs) counterweight configurations.

#### OPERATOR'S CAB

Single occupancy, 0° to 20° tilting, environmental cab of galvaneal steel construction. Includes fully enclosed modular compartment sealed with acoustical vinyl lining, tinted safety glass for full vision, sliding operator's door, sliding right side and rear window, swing up roof window with wiper, front window wiper and washer, circulating fan, engine instrumentation panel, six way adjustable seat with power tilt, seat belt, fire extinguisher, rear view mirror, Link-Belt Pulse operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar, and boom extend mode controller, foot throttle, arm chair dual axis (joystick) electronic controllers, outrigger sight level bubble, handheld outrigger control, cabwalk□, cab mounted work lights, amber strobe light, air conditioning, AM/FM radio with Bluetooth, and engine dependent warm-water heater with defroster.

#### GENERAL UPPERSTRUCTURE ITEMS

Fine metering controls, left and right side folding catwalks, left side folding guardrails, right side and rear view cameras, and 90 gallon (340.6 L) fuel tank with fuel water separator.

### TELESCOPIC BOOM

#### BOOM

41.4 to 162 ft (12.6 to 49.3 m) power pinned five section boom with quick reeve head machinery and selectable extension modes, six nylon head sheaves, deflector pads and roller, mechanical boom angle indicator, and wireless wind speed indicator.

**BOOM HOIST SYSTEM**

One double acting cylinder with integral holding valve.

**WARRANTY**

12 month UNLIMITED hour material and workmanship - "See Link-Belt website under Service, Warranty statements, for details".

<b>BASE MACHINE</b>		
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>Price</b>
BASE	RTC-80130 SERIES II BASIC MACHINE 130 TON (120 METRIC) - Cummins QSL 8.9 liter, 345 brake horsepower (257 kW) engine with 120V block heater, and Tier 4f/Stage IV off-highway emissions. (Note: Can only be sold and/or operated where Tier 4f/Stage IV off-highway emissions standards are accepted.)	1,651,630
BASEXP	RTC-80130 SERIES II BASIC MACHINE 120 METRIC (130 US TON ) - Cummins QSL 8.9 liter, 350 brake horsepower (261 kW) engine with 240V block heater, and Tier 3/Stage IIIA off-highway emissions. (Note: Can only be sold and/or operated where Tier 3/Stage IIIA off-highway emission standards are accepted. Does not meet EPA emissions standards for the United States or Canada.)	1,619,500
ICRANE	iCraneTrax Lite - A free 12-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there is no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax.com/lbce">www.icranetrax.com/lbce</a> . Note: International data dependent on cellular service.	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3D LIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

<b>CARRIER OPTIONS</b>		
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>Price</b>
1010B	HYDRAULIC OUTRIGGER PIN REMOVAL SYSTEM	5,180
1040A	PINTLE HOOK - front	540
1040B	PINTLE HOOK - rear	540
1260	FILTER KIT (Tier 4F/Stage IV)	1,000
1260XP	FILTER KIT (Tier 3/Stage IIIA)	1,000
2910	EMERGENCY STEERING SYSTEM - Option includes accumulator(s) to supply temporary emergency steering in the event of hydraulic pressure loss	4,160

<b>TIRES, RIMS &amp; ACCESSORIES</b>		
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>Price</b>
1410B	SPARE TIRE AND RIM - 23.5R25 2-Star	13,000
1420A	SPARE RIM ONLY - 23.5x25-20PR AND 23.5R25 2-Star	2,490

<b>COUNTERWEIGHT OPTIONS</b>		
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>Price</b>

2010	HYDRAULIC COUNTERWEIGHT REMOVAL	8,260
2020B	43,000 lbs (19,504.5 kgs) OF COUNTERWEIGHT - Two 7,000 lbs (3,175.1 kgs) in addition to standard counterweight - will affect roadability	24,410

### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
2120A	HOIST DRUM FOLLOWER - MAIN - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	2,020
2150A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	2,120
2150B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	3,040
2200A	AUXILIARY WINCH - Model 2M two speed, power up/power down, axial piston motor with automatic brake, viewing camera, electronic drum rotation indicator, disable switch, grooved lagging, and 600 ft (182.88 m) of 7/8" (22 mm) diameter 37 x 7 rotation resistance (Type KC) rope.	45,770
2220A	HOIST DRUM FOLLOWER - MAIN AND AUXILIARY - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	4,020
2250A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	4,250
2250B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	6,080
8601D	900 FT (274.3m) OF 7/8 IN (22mm ) DIAMETER 37x7 (TYPE KC) ROTATION RESISTANT WIRE ROPE - AUXILIARY	7,670

### SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360 DEGREE MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied/hydraulic released 360 degree multi-plate park brake.	4,610

### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2640C	WORK LIGHT - one (1) high intensity work light mounted on top of the operator's cab.	1,390
2740B	SINGLE AXIS ELECTRONIC CONTROLLER - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3301C	METRIC CAPACITIES - 75% even metric crane rating manual and rated capacity limiter software	00
3301D	METRIC CAPACITIES - 85% even metric crane rating manual and rated capacity limiter software. (Note: Standard with Tier 3/Stage IIIA engines)	00

**UPPER OPTIONS**

ITEM	DESCRIPTION	Price
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**BOOM OPTIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3010	AUXILIARY LIFTING SHEAVE	3,480
3020A	BOOM FLOOD LIGHT - SINGLE	1,120
3020B	BOOM FLOOD LIGHT - DUAL	1,260
3020C	BOOM FLOOD LIGHT - REMOTE CONTROLLED HIGH INTENSITY	2,050
3020D	REMOTE CONTROLLED, HIGH INTENSITY BOOM FLOODLIGHT & DUAL BOOM FLOODLIGHTS	3,320
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG - Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470

**FLYS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3500B	31 ft TO 55 ft (9.45 m TO 16.76 m) MANUALLY OFFSETTABLE, TWO-PIECE BI-FOLD LATTICE FLY	47,440
3510B	10 ft TO 31 ft TO 55 ft (3.0 m TO 9.45 m TO 16.76 m) MANUALLY OFFSETTABLE, THREE-PIECE BI-FOLD LATTICE FLY	57,330
3520B	10 ft TO 31 ft TO 55 ft (3.0 m TO 9.45 m TO 16.76 m) HYDRAULICALLY OFFSETTABLE, THREE-PIECE BI-FOLD LATTICE FLY	89,140
3618A	18 ft (5.49 m) TUBULAR LATTICE EXTENSION FOR MANUALLY OFFSETTABLE FLY	20,040
3618B	18 ft (5.49 m) TUBULAR LATTICE EXTENSION FOR MANUALLY OFFSETTABLE FLY - (Requires option 3618A) - single unit price (specify quantity - 2 maximum)	15,440
3618C	18 ft (5.49 m) TUBULAR LATTICE EXTENSION FOR HYDRAULICALLY OFFSETTABLE FLY	20,390
3618D	18 ft (5.49 m) TUBULAR LATTICE EXTENSION FOR HYDRAULICALLY OFFSETTABLE FLY - (Requires option 3618C) - single unit price (specify quantity - 2 maximum)	15,860

**HOOK BLOCKS**

ITEM	DESCRIPTION	Price
9000Q	12 TON (10.89 METRIC TON) SWIVEL HOOK BALL WITH SAFETY LATCH [Weight: 850 lbs (386kg)]	4,140
9000R	40 TON (36.2 METRIC TON) 1 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,494 lbs (678kg)]	12,290
9000S	75 TON (68.03 METRIC TON) 3 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,951 lbs (885kg)]	20,270
9000T	90 TON (81.65 METRIC TON) 5 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (794kg)]	23,640
9000U	160 TON (145.00 METRIC TON) 7 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 3,200 lbs (1452kg)]	42,910
9000W	120 TON (108.86 METRIC TON) 5 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 2,498 lbs (1133kg)]	32,560

**PAINT OPTIONS**

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT - ONE OR TWO COLORS OF A STANDARD LINK-BELT HIGH SOLID PAINT (2 part epoxy/polyester). WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM. (Net Price)	17,560

**TESTING OPTIONS**

ITEM	DESCRIPTION	Price
TEST1	FACTORY CAPACITY VERIFICATION TEST - Additional factory testing that is required by the customer that exceeds the structural and stability requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00
TEST2	FACTORY PERFORMANCE VERIFICATION TEST - Additional factory testing that is required by the customer that exceeds the performance requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00

**WARRANTY OPTIONS**

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price).	12,770
9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price).	24,810

**SHIPPING INSTRUCTIONS**

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,290
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830

## RTC-80160 II

# 160-Ton (145.00 Metric Ton) Telescopic Boom Rough Terrain

LINK-BELT CRANES PRICEBOOK 07/15/2024

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### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with high solid paint (2 part epoxy primer/2 part polyurethane top coat).

### LOWER STRUCTURE

#### CHASSIS

6x6x6 drive/steering with rear steer indication, all welded box frame design, complete travel light package with back-up alarm, full deck fenders, lifting and tie down locations, and front and rear towing shackles.

#### OUTRIGGERS

Four single stage beams with Confined Area Lifting Capacities (CALC□) provide selectable outrigger extensions of full, intermediate and retracted. Front and rear boxes are removable with hydraulic and electrical quick disconnects. Hydraulically controlled from the operator's cab with integral check valves and quick release 26 in. (66 cm) diameter steel pontoons.

#### TRAVEL SYSTEM

Six independent hydrostatic wheel motors with two and six wheel drive modes. Remote mounted, hydraulic oil cooler provides additional cooling to the travel circuit.

#### SUSPENSION

Fully independent "A" arm construction with automatic axle oscillation lockouts.

#### BRAKES

Six wheel full hydraulic disc brakes.

#### TIRES

Six 23.5R25 radials.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

#### ENGINE

Diesel and 12 volt start/12 volt charging. (Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.)

#### PUMPS AND HYDRAULICS

Five variable displacement pumps provide independent control for main hoist drum, travel, and control systems. Three gear type pumps are used for steering, swing, and boom hoist/telescope. O-ring face sealed componentry used throughout.

#### STANDARD OIL, LUBE, AND ANTI-FREEZE

Recommended for ambient temperatures between 10°F (-12°C) and 120°F (49°C) - Standard for Tier 4F/Stage IV and Tier 3/Stage IIIA emissions. Standard Hydraulic Oil: Grade 68.

#### MAIN WINCH

Model 2M two speed, power up/power down winch package includes independent hydraulic controlled/pilot operated axial piston motor with disable switch, planetary gear reduction unit, automatic controlled spring applied/hydraulic released multiple disc brake, viewing camera and electronic drum rotation indicator. Drum includes grooved laggings and are mounted on anti-friction bearings. Provisions for future addition of auxiliary winch provided.

#### WIRE ROPE

900 ft. (274.3m) of 7/8 in. (22 mm) diameter 37 x 7 rotation resistant (Type KC) rope.

#### SWING SYSTEM

Includes independent hydraulic controlled/pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio/visual swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

#### COUNTERWEIGHT

35,000 lbs (15.9t) of total counterweight includes two 14,700 lbs (6.7t), one 3,600 lbs (1.6t), and auxiliary winch or 2,000 lbs (0.9t) removable modular counterweights with capacities for 0 lbs (0t), 16,700 lbs (7.6t), 20,300 lbs (9.2t), 31,400 lbs (14.2t) and 35,000 lbs (15.9t) counterweight configurations.

#### OPERATOR'S CAB

Single occupancy, 0° - 20° tilting, environmental cab of galvanneal steel construction. Includes fully enclosed modular compartment sealed with acoustical vinyl lining, tinted safety glass for full vision, sliding operator's door, sliding right side and rear window, swing up roof window with wiper, front window wiper and washer, circulating fan, engine instrumentation panel, six way adjustable seat with power tilt, seat belt, fire extinguisher, rear view mirror, Link-Belt Pulse operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar, and boom extend mode controller, foot throttle, arm chair dual axis (joystick) electronic controllers, outrigger sight level bubble, handheld outrigger control, cabwalk□, cab mounted work lights, amber strobe light, AM/FM radio with Bluetooth, air conditioning, camera display for right side upper, rear view, and winches, and engine dependent warm-water heater with defroster.

#### GENERAL UPPERSTRUCTURE ITEMS

Fine metering controls, left and right side folding catwalks, left side folding guardrails, right side and rear view cameras, 90 gallon (340.6L) fuel tank with fuel water separator.

### TELESCOPIC BOOM

#### BOOM



42.3 to 195.3 ft (12.9 to 59.5 m) power pinned six section boom with quick reeve head machinery and selectable extension modes, six nylon head sheaves, deflector pads and roller, mechanical boom angle indicator, and wireless wind speed indicator.

**BOOM HOIST SYSTEM**

One double acting cylinder with integral holding valve.

**WARRANTY**

12 month UNLIMITED hour material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	RTC-80160 SERIES II BASIC MACHINE 160 TON (145 METRIC) - Cummins QSL 8.9 liter, 345 brake horsepower (257 kW) engine with 120V block heater, and Tier 4f/Stage IV off-highway emissions. (Note: Can only be sold and/or operated where Tier 4f/Stage IV off-highway emissions standards are accepted.)	1,784,090
BASEXP	RTC-80160 SERIES II BASIC MACHINE 145 METRIC (160 US TON ) - Cummins QSL 8.9 liter, 350 brake horsepower (261 kW) engine with 240V block heater, and Tier 3/Stage IIIA off-highway emissions. (Note: Can only be sold and/or operated where Tier 3/Stage IIIA off-highway emissions standards are accepted.)	1,762,400
ICRANE	iCraneTrax Lite - A free 12-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there is no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax.com/lbce">www.icranetrax.com/lbce</a> . Note: International data dependent on cellular service.	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3D LIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1010B	HYDRAULIC OUTRIGGER PIN REMOVAL SYSTEM	5,180
1040A	PINTLE HOOK - front	540
1040B	PINTLE HOOK - rear	540
1260	FILTER KIT (Tier 4f/Stage IV)	1,000
1260XP	FILTER KIT (Tier 3/Stage IIIA)	1,000
2910	EMERGENCY STEERING SYSTEM - Option includes accumulator(s) to supply temporary emergency steering in the event of hydraulic pressure loss	4,160

**TIRES, RIMS & ACCESSORIES**

ITEM	DESCRIPTION	Price
1410B	SPARE TIRE AND RIM - 23.5R25 2-Star	13,000
1420A	SPARE RIM ONLY - 23.5x25-20PR AND 23.5R25 2-Star (Note: Not mounted to crane)	2,490

**COUNTERWEIGHT OPTIONS**

ITEM	DESCRIPTION	Price
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2010	HYDRAULIC COUNTERWEIGHT REMOVAL	8,260
2020B	59,000 lbs (26.7mt) OF COUNTERWEIGHT - Two 12,000 lbs (5.4mt) in addition to standard counterweight - will affect roadability	42,090
2020C	2,000 lbs (0.9t) COUNTERWEIGHT - Replaces Auxiliary (Rear) Winch (Option 2200A)	6,260

### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
2120A	HOIST DRUM FOLLOWER - MAIN - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	2,020
2150A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	2,120
2150B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	3,040
2200A	AUXILIARY WINCH - Model 2M two speed, power up / power down, axial piston motor with automatic brake, viewing camera, electronic drum rotation indicator, disable switch, grooved lagging and 675 ft (205.7m) of 7/8" (22 mm) diameter 37 x 7 rotation resistant (Type KC) rope.	45,900
2220A	HOIST DRUM FOLLOWER - MAIN AND AUXILIARY - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	4,020
2250A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	4,250
2250B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	6,080
8600L	900 FT (274.3m) OF 7/8 IN (22mm ) DIAMETER 37x7 (TYPE KC) ROTATION RESISTANT WIRE ROPE - AUXILIARY	7,670

### SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360 DEGREE MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied/hydraulic released 360 degree multi-plate park brake.	4,610

### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2640C	WORK LIGHT - one (1) high intensity work light mounted on top of the operator's cab.	1,390
2740B	SINGLE AXIS ELECTRONIC CONTROLLER - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3301B	METRIC CAPACITIES - 75%/ISO even metric crane rating manual and rated capacity limiter software	00

3301C	METRIC CAPACITIES - 85% even metric crane rating manual and rated capacity limiter software. (Note: Standard with Tier 3/Stage IIIA engines)	00
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### UPPER OPTIONS

ITEM	DESCRIPTION	Price
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### BOOM OPTIONS & ACCESSORIES

ITEM	DESCRIPTION	Price
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3010	AUXILIARY LIFTING SHEAVE	3,480
3020A	BOOM FLOOD LIGHT - SINGLE (Note: Will work in conjunction with options 2640C and 3020C)	1,120
3020B	BOOM FLOOD LIGHT - DUAL (Note: Will work in conjunction with options 2640C and 3020C)	1,260
3020C	BOOM FLOOD LIGHT - REMOTE CONTROLLED HIGH INTENSITY (Note: Will work in conjunction with options 3020A or 3020B)	2,050
3020D	REMOTE CONTROLLED, HIGH INTENSITY BOOM FLOODLIGHT & DUAL BOOM FLOODLIGHTS	3,320
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG - Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470
3030B	HEAVY LIFT SHEAVE PACKAGE - Additional sheave to achieve greater than 12 parts of line	4,510

### FLYS & ACCESSORIES

ITEM	DESCRIPTION	Price
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3500B	31 ft TO 55 ft (9.45 m TO 16.76 m) MANUALLY OFFSETTABLE, TWO-PIECE BI-FOLD LATTICE FLY	47,440
3510B	10 ft TO 31 ft TO 55 ft (3.0 m TO 9.45 m TO 16.76 m) MANUALLY OFFSETTABLE, THREE-PIECE BI-FOLD LATTICE FLY	57,330
3520B	10 ft TO 31 ft TO 55 ft (3.0 m TO 9.45 m TO 16.76 m) HYDRAULICALLY OFFSETTABLE, THREE-PIECE BI-FOLD LATTICE FLY	89,140
3618A	18 ft (5.49 m) TUBULAR LATTICE EXTENSION FOR MANUALLY OFFSETTABLE FLY	20,040
3618B	18 ft (5.49 m) TUBULAR LATTICE EXTENSION FOR MANUALLY OFFSETTABLE FLY - (Requires option 3618A) - single unit price (specify quantity - 2 maximum)	15,440
3618C	18 ft (5.49 m) TUBULAR LATTICE EXTENSION FOR HYDRAULICALLY OFFSETTABLE FLY	20,390
3618D	18 ft (5.49 m) TUBULAR LATTICE EXTENSION FOR HYDRAULICALLY OFFSETTABLE FLY - (Requires option 3618C) - single unit price (specify quantity - 2 maximum)	15,860

### HOOK BLOCKS

ITEM	DESCRIPTION	Price
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9000Q	12 TON (10.89 METRIC TON) SWIVEL HOOK BALL WITH SAFETY LATCH [Weight: 850 lbs (386kg)]	4,140
9000R	40 TON (36.2 METRIC TON) 1 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,494 lbs (678kg)]	12,290
9000S	75 TON (68.03 METRIC TON) 3 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,951 lbs (885kg)]	20,270
9000T	90 TON (81.65 METRIC TON) 5 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (794kg)]	23,640

9000U	160 TON (145.00 METRIC TON) 7 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 3,200 lbs (1452kg)]	42,910
9000W	120 TON (108.86 METRIC TON) 5 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 2,498 lbs (1133kg)]	32,560
PAINT OPTIONS		
ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT - ONE OR TWO COLORS OF A STANDARD LINK-BELT HIGH SOLID PAINT (2 part epoxy/polyester). WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM. (Net Price)	17,560
TESTING OPTIONS		
ITEM	DESCRIPTION	Price
TEST1	FACTORY CAPACITY VERIFICATION TEST - Additional factory testing that is required by the customer that exceeds the structural and stability requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00
TEST2	FACTORY PERFORMANCE VERIFICATION TEST - Additional factory testing that is required by the customer that exceeds the performance requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00
WARRANTY OPTIONS		
ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price).	13,230
9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price).	25,730
SHIPPING INSTRUCTIONS		
ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,290
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830

# 40-Ton (40.00 metric) Telescopic Boom Hydraulic Truck Crane

LINK-BELT CRANES PRICEBOOK 07/15/2024

## BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with a high solids paint (2 part epoxy primer/2 part polyurethane top coat.

## CARRIER STRUCTURES

### CHASSIS

8x4x4 drive/steering, 8 ft - 6 in. (2.59 m) wide, all welded box frame design, daytime running lights and complete travel light package with back-up alarm, right side and back-up viewing cameras, full deck aluminum fenders with mud flaps, lifting and tie down locations, and front and rear towing shackles.

### OUTRIGGERS

Four single stage beams with Confined Area Lifting Capacities CALC provide selectable outrigger extensions of full, intermediate and retracted. Hydraulically controlled from the operator's cab and on both sides of chassis with integral check valves and quick release "stow 'n go" 23.5" x 27.25" (59.7 cm x 69.2 cm) hexagonal steel pontoons. A fifth front bumper outrigger is hydraulically controlled from the operator's cab and at the front bumper of carrier with integral check valve and self-stowing 14.75 inch (37.5 cm) diameter steel pontoon.

### SUSPENSION

Front and rear Air-Ride bogie beam.

### AXLES

Axles 1 and 2 is hydraulic assist rack and pinion steering. Axles 3 and 4 are driven during on/off-highway travel. The drive axles have an inter-axle differential lockout.

### BRAKES

Air actuated anti-lock (ABS) drum brakes on all wheels with spring applied / air released parking brakes on axles 3 and 4.

### TIRES

Four (single) 425/65R22.5 radials front mounted on aluminum disc wheels, and eight (dual) 11R22.5 radials mounted on aluminum outer disc wheels and steel inner disc wheels.

### ENGINE

Diesel, and 12 volt start / 12 volt charging. [Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.]

### TRANSMISSION

ZF automated manual transmission with 12 speeds forward and 2 speed reverse.

### PUMPS AND HYDRAULICS

7 gear type pumps, 4 pumps have a air-actuated disconnect. O-ring face seal componentry throughout with oil cooler.

### DRIVER'S CAB

Single occupancy, environmental cab of LFC-2000 construction process. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding right side and rear windows, front window wipers and washer, engine instrumentation panel, cruise control, six way adjustable air-ride seat, seat belt, fire extinguisher, rear view mirrors, tilt steering wheel, air conditioning, and engine dependent warm-water heater with defroster.

### GENERAL CARRIER ITEMS

Three storage compartments, amber strobe light, clearance flags, left and right side air hose connection ports, left and right side bubble levels and 75 gallon (283.9 L) fuel tank with fuel water separator.

## REVOLVING UPPERSTRUCTURE

### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

### MAIN WINCH

Model 2M two speed, power up / power down winch package includes independent hydraulic controlled / pilot operated axial piston motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, viewing camera and electronic drum rotation indicator. Drum includes grooved laggings and are mounted on anti-friction bearings. Provisions for future addition of auxiliary winch provided.

### WIRE ROPE

550 ft. (167.6 m) of 5/8 in. (16 mm) diameter 37 x 7 rotation resistance (Type KC) rope.

### SWING

Includes independent hydraulic controlled / pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

### COUNTERWEIGHT

4,300 lbs (1,950.4 kgs) of fixed counterweight with capacities for 4,300 lbs (1,950.4 kgs).

### OPERATOR'S CAB

Single occupancy, environmental cab of galvaneal steel construction. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding operator's door, sliding right side and rear window, swing up roof window with wiper, front window wiper and washer, circulating fan, engine instrumentation panel, six way adjustable seat, seat belt, fire extinguisher, rear view mirror, Link-Belt Pulse operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar, foot throttle, arm chair dual axis (joystick) controllers, outrigger sight level bubble and hand held outrigger control, cabwalk, cab mounted work lights and diesel fired warm-water heater with defroster.

## GENERAL UPPERSTRUCTURE ITEMS

Left side guardrails, right side swing and winch viewing mirrors.

**TELESCOPIC BOOM**

**BOOM**

36.75 to 115 ft (11.2 to 35 m) full power four section boom with quick reeve head machinery and selectable extension modes, four nylon head sheaves, deflector roller, mechanical boom angle indicator, and wind speed indicator.

**BOOM HOIST SYSTEM**

One double acting cylinder with holding valve.

**WARRANTY**

12 month UNLIMITED hours material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	40JHT BASIC MACHINE 40 U.S. TON (40.0 METRIC) - Cummins L9, 8.9 liter, 370 brake horsepower (276KW) engine with 120V block heater and EPA 2022 on-highway emissions compliance. (Note: Can only be sold and/or operated where EPA 2022 emissions are accepted.)	918,310
ICRANE	iCraneTrax Lite - A free 24-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there's no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax">www.icranetrax</a>	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing, and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3DLIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK WITH 14,000 LB (6 350.6KG) TOW RATING - Rear	560
1040B	PINTLE HOOK WITH 70,000 LB (21 751.5KG) TOW RATING -Rear [Required for rolling tower type boom dollies]	1,030
1070	CARRIER MOUNTED STORAGE BOX - Smooth finished aluminum construction provides 7.7 cubic feet (0.22 cubic meter) of additional storage and is accessible through a single door with a locking paddle latch.	2,340
1075	HOOK BLOCK OR BALL STORAGE - Rear of carrier [Cannot be used with item 1040A, 1040B, or 1920]	3,580

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
	50 STATE EMISSIONS COMPLIANT L9 DIESEL ON-HIGHWAY ENGINE EPA /CARB COMPLIANT. (Note: REQUIRED FOR SALE IN CALIFORNIA, PENNSYLVANIA, AND NEW JERSEY) NET PRICE- NO DISC	1,650
1260XP	FILTER KIT (Tier 3/Stage IIIA) - Includes an extra set of air, fuel, and oil filters for the Tier 3/Stage IIIA off-highway engine.	1,020
1320	REAR AIR RIDE LIFT SYSTEM - A cylinder controlled from the ground control outrigger stations located on each side of the carrier raises the rear air-ride suspension for improved ground clearance.	4,160

**TIRES, RIMS & ACCESSORIES**

ITEM	DESCRIPTION	Price
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1410A	SPARE TIRE AND ALUMINUM DISC WHEEL - 425/65R22.5 (Note: Not mounted to the crane)	4,670
1410G	SPARE TIRE AND ALUMINUM DISC WHEEL - 11R22.5 (Note: Not mounted to the crane)	3,510
1420A	SPARE ALUMINUM DISC WHEEL ONLY FOR 425/65R22.5 TIRE	1,610
1420C	SPARE ALUMINUM DISC WHEEL ONLY FOR 11R22.5 TIRE	1,370
1430	TIRE INFLATION - Includes an air hose long enough to reach all of the tires, a quick disconnect, moisture block, pressure gauge, bleeder valve, and air chuck. Supplements the two (2) standard air hose connections.	660

### CARRIER CAB OPTIONS

ITEM	DESCRIPTION	Price
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### MISC. CARRIER OPTIONS

ITEM	DESCRIPTION	Price
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1920	ELECTRICAL & AIR CONNECTIONS ON REAR OF CARRIER - For use with boom dolly or trailer. Cannot be used in conjunction with Option 1075	3,240
1930	STANDARD OIL, LUBE, AND ANTI-FREEZE <input type="checkbox"/> Recommended for ambient temperatures between 10°F (-12°C) and 120°F (49°C) - Standard for EPA 2021 on-highway and Tier 3/Stage IIIA emissions	00
1930C	ARCTIC TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot b	7,240
1930D	HYDRAULIC LOW TEMPERATURE (ISO GRADE 22) OIL, LUBE AND ANTI-FREEZE - instead of standard (EPA 2013)	3,280
1930XPD	HYDRAULIC LOW TEMPERATURE (ISO GRADE 22) OIL, LUBE AND ANTI-FREEZE - instead of standard (Tier 3/Stage IIIA)	3,280

### UPPER OPTIONS

ITEM	DESCRIPTION	Price
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2020E	COUNTERWEIGHT - 3,600 lbs (1,632.9 kg) of additional counterweight consisting of one hydraulically removeable 3,600 lbs (1,632.9kg) counterweight.	6,950
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### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
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2120A	HOIST DRUM FOLLOWER - MAIN - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	2,020
2150A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	2,120
2150B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	3,050
2200A	AUXILIARY WINCH - Model 2M two speed, power up / power down, piston type motor with automatic brake, electronic drum rotation indicator, disable switch, grooved lagging and 450 ft. (137.2 m) of 5/8 in. (16 mm) diameter 37 x 7 rotation resistance (Type KC) rope.	35,200

2220A	HOIST DRUM FOLLOWER - MAIN AND AUXILIARY - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	4,020
2250A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	4,260
2250B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	6,080
8600A	450 ft (137.1 m) OF 5/8 IN (16mm) DIAMETER 37X7 (TYPE KC) ROTATION RESISTANT WIRE ROPE - AUXILIARY (instead of standard)	1,390
8600B	550 ft (167.6 m) OF 5/8 IN (16mm) DIAMETER 37X7 (TYPE KC) ROTATION RESISTANT WIRE ROPE - AUXILIARY (instead of standard)	1,700

### SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360 DEGREE MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied / hydraulic released 360 degree multi-plate park brake.	4,620

### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2640B	AMBER STROBE LIGHT - One (1) LED light that produces a pulse flash pattern and mounts on a post behind the operator's cab.	1,100
2640C	WORK LIGHT - One (1) high intensity work light mounted on top of the operator's cab	1,390
2680A	AIR CONDITIONING - Automotive style cooling system that shares the same ductwork as the standard diesel-fired heating system.	11,880
2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM-WATER HEATER - Flameless heater instead of standard diesel-fired heater	11,880
2740B	SINGLE AXIS PILOT-OPERATED CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3301B	METRIC CAPACITIES (75% for fully extended outriggers, 75% for intermediate and retracted outriggers, and 65% for tires) - even metric crane rating manual and rated capacity limiter software	00

### BOOM ACCESSORIES

ITEM	DESCRIPTION	Price
3010	AUXILIARY LIFTING SHEAVE	3,090
3020D	REMOTE CONTROLLED, HIGH INTENSITY BOOM FLOODLIGHT & DUAL BOOM FLOODLIGHTS	3,320
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470
3040A	BOOM FLOAT KIT - For use with boom dolly.	2,750



3050	BOOM DOLLY ATTACHMENT - WELDMENT ONLY (requires options 1920 & 3040A)	2,660
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### FLY & JIB OPTIONS

ITEM	DESCRIPTION	Price
3500A	28.5 ft (8.7 m) ONE PIECE, OFFSETTABLE, STOWABLE LATTICE FLY	27,080
3500B	28.5 ft TO 51 ft (8.7 TO 15.5 m) , OFFSETTABLE TWO-PIECE BI-FOLD LATTICE FLY	42,460

### HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000A	8-TON (7.25 METRIC TON) SWIVEL HOOK AND BALL [Weight: 320 lbs (145kg)]	2,360
9000B	41-TON (36 METRIC TON) 3 SHEAVE QR HOOK BLOCK [Weight: 820.5 lbs (372kg)]	9,950

### PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT (ONE COLOR) - One color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200C	SPECIAL PAINT (TWO COLORS) - Each color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200D	SPECIAL PAINT (CUSTOM COLORS) - Color scheme that does not conform to the other special paint options. No accent stripes included. Will affect availability by 120 days. Color code, paint sample, and detailed photographs or drawings are required. (Net Price)	18,670
9230B	ACCENT STRIPES (ALL BLACK) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230C	ACCENT STRIPES (ALL WHITE) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230D	ACCENT STRIPES (CUSTOM) - Replaces standard red and black. Will affect availability by 120 days and color code or sample is required. (Net Price)	1,260

### TESTING OPTIONS

ITEM	DESCRIPTION	Price
TEST1	FACTORY CAPACITY VERIFICATION TEST - additional factory testing that is required by the customer that exceeds the structural and stability requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00
TEST2	FACTORY PERFORMANCE VERIFICATION TEST - additional factory testing that is required by the customer that exceeds the performance requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00

### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
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9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	9,800
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9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	18,990
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**SHIPPING INSTRUCTIONS**

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,160
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830

# HTC-8660 II

## 60-Ton (50.00 metric) Telescopic Boom Hydraulic Truck Crane - Export Only

LINK-BELT CRANES PRICEBOOK 07/15/2024

### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with a high solids paint (2 part epoxy primer/2 part polyurethane top coat.

### CARRIER STRUCTURES

#### CHASSIS

8x4x4 drive/steering, 8 ft - 6 in. (2.59 m) wide, all welded box frame design, daytime running lights and complete travel light package with back-up alarm, right side and back-up viewing cameras, full deck aluminum fenders with mud flaps, lifting and tie down locations, and front and rear towing shackles.

#### OUTRIGGERS

Four single stage beams with Confined Area Lifting Capacities CALC provide selectable outrigger extensions of full, intermediate and retracted. Hydraulically controlled from the operator's cab and on both sides of chassis with integral check valves and quick release "stow 'n go" 23.5" x 27.25" (59.7 cm x 69.2 cm) hexagonal steel pontoons. A fifth front bumper outrigger is hydraulically controlled from the operator's cab and at the front bumper of carrier with integral check valve and self-stowing 14.75 inch (37.5 cm) diameter steel pontoon.

#### SUSPENSION

Front and rear Air-Ride bogie beam.

#### AXLES

Axles 1 and 2 is hydraulic assist rack and pinion steering. Axles 3 and 4 are driven during on/off-highway travel. The drive axles have an inter-axle differential lockout.

#### BRAKES

Air actuated anti-lock (ABS) drum brakes on all wheels with spring applied / air released parking brakes on axles 3 and 4.

#### TIRES

Four (single) 425/65R22.5 radials front mounted on aluminum disc wheels, and eight (dual) 11R22.5 radials mounted on aluminum outer disc wheels and steel inner disc wheels.

#### ENGINE

Diesel, and 12 volt start / 12 volt charging. [Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.]

#### TRANSMISSION

ZF automated manual transmission with 12 speeds forward and 2 speed reverse.

#### PUMPS AND HYDRAULICS

7 gear type pumps, 4 pumps have a air-actuated disconnect. O-ring face seal componentry throughout with oil cooler.

#### DRIVER'S CAB

Single occupancy, environmental cab of LFC-2000 construction process. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding right side and rear windows, front window wipers and washer, engine instrumentation panel, cruise control, six way adjustable air-ride seat, seat belt, fire extinguisher, rear view mirrors, tilt steering wheel, air conditioning, and engine dependent warm-water heater with defroster.

#### GENERAL CARRIER ITEMS

Three storage compartments, amber strobe light, clearance flags, left and right side air hose connection ports, left and right side bubble levels and 75 gallon (283.9 L) fuel tank with fuel water separator.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

#### MAIN WINCH

Model 2M two speed, power up / power down winch package includes independent hydraulic controlled / pilot operated axial piston motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, viewing camera and electronic drum rotation indicator. Drum includes grooved laggings and are mounted on anti-friction bearings. Provisions for future addition of auxiliary winch provided.

#### WIRE ROPE

550 ft. (167.6 m) of 5/8 in. (16 mm) diameter 37 x 7 rotation resistance (Type KC) rope.

#### SWING

Includes independent hydraulic controlled / pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

#### COUNTERWEIGHT

11,500 lbs (5,216.3 kgs) of total counterweight consisting of two, hydraulically removable 3,600 lbs (1,632.9 kgs) counterweights with capacities for 4,300 lbs (1,950.4 kgs) and 7,900 lbs (3,583.4 kgs) counterweight configurations.

#### OPERATOR'S CAB

Single occupancy, environmental cab of galvaneal steel construction. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding operator's door, sliding right side and rear window, swing up roof window with wiper, front window wiper and washer, circulating fan, engine instrumentation panel, six way adjustable seat, seat belt, fire extinguisher, rear view mirror, Link-Belt Pulse operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar, foot throttle, arm chair dual axis (joystick) controllers, outrigger sight level bubble and hand held outrigger control, cabwalk, cab mounted work lights and diesel fired warm-water heater with defroster.

**GENERAL UPPERSTRUCTURE ITEMS**

Left side guardrails, right side swing and winch viewing mirrors.

**TELESCOPIC BOOM****BOOM**

35.5 to 110 ft (11.2 to 33.5 m) full power four section boom with quick reeve head machinery and selectable extension modes, four nylon head sheaves, deflector roller, mechanical boom angle indicator, and wind speed indicator.

**BOOM HOIST SYSTEM**

One double acting cylinder with holding valve.

**WARRANTY**

12 month UNLIMITED hours material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASEXP	HTC-8660 SERIES II BASIC MACHINE 50-METRIC TON (60 U.S.) - Cummins QSM, 10.8 liter, 400 brake horsepower (298kW) engine with 220v block heater, and Tier 3/Stage IIIA emissions. (Note: Can only be sold and/or operated where Tier 3/Stage IIIA emissions are accepted. Does not meet EPA emissions for the United States or Canada.)	860,970
ICRANE	iCraneTrax Lite - A free 24-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there is no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax.com/lbce">www.icranetrax.com/lbce</a> . Note: International data dependent on cellular service.	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing, and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3DLIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK WITH 14,000 LB (6 350.6KG) TOW RATING - Rear	540
1040B	PINTLE HOOK WITH 70,000 LB (21 751.5KG) TOW RATING -Rear [Required for rolling tower type boom dollies]	1,020
1070	CARRIER MOUNTED STORAGE BOX - Smooth finished aluminum construction provides 7.7 cubic feet (0.22 cubic meter) of additional storage and is accessible through a single door with a locking paddle latch.	2,340
1075	HOOK BLOCK OR BALL STORAGE - Rear of carrier [Cannot be used with item 1040A or 1040B]	3,570

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
1260	FILTER KIT (EPA 2017) - Includes an extra set of air, fuel, DEF, and oil filters for the EPA 2017 on-highway engine.	1,000
1260XP	FILTER KIT (Tier 3/Stage IIIA) - Includes an extra set of air, fuel, and oil filters for the Tier 3/Stage IIIA off-highway engine.	1,000
1320	REAR AIR RIDE LIFT SYSTEM - A cylinder controlled from the ground control outrigger stations located on each side of the carrier raises the rear air-ride suspension for improved ground clearance.	4,160

**TIRES, RIMS & ACCESSORIES**

ITEM	DESCRIPTION	Price
1410A	SPARE TIRE AND ALUMINUM DISC WHEEL - 425/65R22.5 (Note: Not mounted to the crane)	4,660
1410G	SPARE TIRE AND ALUMINUM DISC WHEEL - 11R22.5 (Note: Not mounted to the crane)	3,510
1420A	SPARE ALUMINUM DISC WHEEL ONLY FOR 425/65R22.5 TIRE	1,610
1420C	SPARE ALUMINUM DISC WHEEL ONLY FOR 11R22.5 TIRE	1,350
1430	TIRE INFLATION - Includes an air hose long enough to reach all of the tires, a quick disconnect, moisture block, pressure gauge, bleeder valve, and air chuck. Supplements the two (2) standard air hose connections.	660

### CARRIER CAB OPTIONS

ITEM	DESCRIPTION	Price
<b>MISC. CARRIER OPTIONS</b>		
1920	ELECTRICAL & AIR CONNECTIONS ON REAR OF CARRIER - For use with boom dolly or trailer.	2,050
1930	STANDARD OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between 10°F (-12°C) and 120°F (49°C) - Standard for EPA 2017 on-highway and Tier 3/Stage IIIA emissions	00

1930C	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot be installed by the factory.] - Instead of standard for EPA 2017 on-highway emissions	7,240
1930XPC	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot be installed by the factory.] - Instead of standard for Tier3/Stage IIIA off-highway emissions	7,240

### UPPER OPTIONS

ITEM	DESCRIPTION	Price
2020B	COUNTERWEIGHT - 3,600 lbs (1,632.9 kgs) of additional counterweight consisting of one, hydraulically removable 3,600 lbs (1,632.9 kgs) counterweight.	6,930

### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
2120A	HOIST DRUM FOLLOWER - MAIN - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	2,020
2150A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	2,120
2150B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	3,040

2200A	AUXILIARY WINCH - Model 2M two speed, power up / power down, piston type motor with automatic brake, electronic drum rotation indicator, disable switch, grooved lagging and 450 ft. (137.2 m) of 5/8 in. (16 mm) diameter 37 x 7 rotation resistance (Type KC) rope.	35,200
2220A	HOIST DRUM FOLLOWER - MAIN AND AUXILIARY - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	4,020
2250A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	4,250
2250B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	6,080
8600J	550 ft (167.6 m) OF 5/8 IN (16mm) DIAMETER 37X7 (TYPE KC) ROTATION RESISTANT WIRE ROPE - AUXILIARY (instead of standard)	1,660

### SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360 DEGREE MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied / hydraulic released 360 degree multi-plate park brake.	4,610

### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2640B	AMBER STROBE LIGHT - One (1) LED light that produces a pulse flash pattern and mounts on a post behind the operator's cab.	1,100
2640C	WORK LIGHT - One (1) high intensity work light mounted on top of the operator's cab	1,390
2680A	AIR CONDITIONING - Automotive style cooling system that shares the same ductwork as the standard diesel-fired heating system.	11,880
2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM-WATER HEATER - Flameless heater instead of standard diesel-fired heater	11,880
2740B	SINGLE AXIS PILOT-OPERATED CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3301B	METRIC CAPACITIES (75% for fully extended outriggers, 75% for intermediate and retracted outriggers, and 65% for tires) - even metric crane rating manual and rated capacity limiter software	00

### BOOM ACCESSORIES

ITEM	DESCRIPTION	Price
3010	AUXILIARY LIFTING SHEAVE [Required for base rating lift]	3,110
3020D	REMOTE CONTROLLED, HIGH INTENSITY BOOM FLOODLIGHT & DUAL BOOM FLOODLIGHTS	3,320
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470
3040A	BOOM FLOAT KIT - For use with boom dolly.	2,830

3050	BOOM DOLLY ATTACHMENT - WELDMENT ONLY (requires options 1920 & 3040A)	2,740
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### FLY & JIB OPTIONS

ITEM	DESCRIPTION	Price
3500A	28.5 ft (8.7 m) ONE PIECE, OFFSETTABLE, STOWABLE LATTICE FLY	27,080
3500B	28.5 ft TO 51 ft (8.7 TO 15.5 m) , OFFSETTABLE TWO-PIECE BI-FOLD LATTICE FLY	42,460

### HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000K	8 TON (7.25 METRIC TON) SWIVEL HOOK AND BALL [Weight: 320 lbs (145kg)]	2,360
9000L	41-TON (36 METRIC TON) 3 SHEAVE QR HOOK BLOCK [Weight: 820.5 lbs (372kg)]	9,950
9000M	60- TON (55 METRIC TON) 5 SHEAVE QR HOOK BLOCK [Weight: 1,095 lbs (497kg)]	12,970

### PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT (ONE COLOR) - One color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200C	SPECIAL PAINT (TWO COLORS) - Each color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200D	SPECIAL PAINT (CUSTOM COLORS) - Color scheme that does not conform to the other special paint options. No accent stripes included. Will affect availability by 120 days. Color code, paint sample, and detailed photographs or drawings are required. (Net Price)	18,670
9230B	ACCENT STRIPES (ALL BLACK) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230C	ACCENT STRIPES (ALL WHITE) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230D	ACCENT STRIPES (CUSTOM) - Replaces standard red and black. Will affect availability by 120 days and color code or sample is required. (Net Price)	1,260

### TESTING OPTIONS

ITEM	DESCRIPTION	Price
TEST1	FACTORY CAPACITY VERIFICATION TEST - additional factory testing that is required by the customer that exceeds the structural and stability requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00
TEST2	FACTORY PERFORMANCE VERIFICATION TEST - additional factory testing that is required by the customer that exceeds the performance requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00

### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
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9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	9,800
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	18,990

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,160
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830



# 65-Ton (55.00 metric) Telescopic Boom Hydraulic Truck Crane

LINK-BELT CRANES PRICEBOOK 07/15/2024

## BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with a high solids paint (2 part epoxy primer/2 part polyurethane top coat.

## CARRIER STRUCTURES

### CHASSIS

8x4x4 drive/steering, 8 ft - 6 in. (2.59 m) wide, all welded box frame design, daytime running lights and complete travel light package with back-up alarm, right side and back-up viewing cameras, full deck aluminum fenders with mud flaps, lifting and tie down locations, and front and rear towing shackles.

### OUTRIGGERS

Four single stage beams with Confined Area Lifting Capacities CALC□ provide selectable outrigger extensions of full, intermediate and retracted. Hydraulically controlled from the operator's cab and on both sides of chassis with integral check valves and quick release "stow 'n go" 23.5□ x 27.25□ (59.7 cm x 69.2 cm) hexagonal steel pontoons. A fifth front bumper outrigger is hydraulically controlled from the operator's cab and at the front bumper of carrier with integral check valve and self-stowing 14.75 inch (37.5 cm) diameter steel pontoon.

### SUSPENSION

Front and rear Air-Ride bogie beam.

### AXLES

Axles 1 and 2 is hydraulic assist rack and pinion steering. Axles 3 and 4 are driven during on/off-highway travel. The drive axles have an inter-axle differential lockout.

### BRAKES

Air actuated anti-lock (ABS) drum brakes on all wheels with spring applied / air released parking brakes on axles 3 and 4.

### TIRES

Four (single) 425/65R22.5 radials front mounted on aluminum disc wheels, and eight (dual) 11R22.5 radials mounted on aluminum outer disc wheels and steel inner disc wheels.

### ENGINE

Diesel, and 12 volt start / 12 volt charging. [Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.]

### TRANSMISSION

ZF automated manual transmission with 12 speeds forward and 2 speed reverse.

### PUMPS AND HYDRAULICS

7 gear type pumps, 4 pumps have a air-actuated disconnect. O-ring face seal componentry throughout with oil cooler.

### DRIVER'S CAB

Single occupancy, environmental cab of LFC-2000 construction process. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding right side and rear windows, front window wipers and washer, engine instrumentation panel, cruise control, six way adjustable air-ride seat, seat belt, fire extinguisher, rear view mirrors, tilt steering wheel, air conditioning, and engine dependent warm-water heater with defroster.

### GENERAL CARRIER ITEMS

Three storage compartments, amber strobe light, clearance flags, left and right side air hose connection ports, left and right side bubble levels and 75 gallon (283.9 L) fuel tank with fuel water separator.

## REVOLVING UPPERSTRUCTURE

### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

### MAIN WINCH

Model 2M two speed, power up / power down winch package includes independent hydraulic controlled / pilot operated axial piston motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, viewing camera and electronic drum rotation indicator. Drum includes grooved laggings and are mounted on anti-friction bearings. Provisions for future addition of auxiliary winch provided.

### WIRE ROPE

550 ft. (167.6 m) of 5/8 in. (16 mm) diameter 37 x 7 rotation resistance (Type KC) rope.

### SWING

Includes independent hydraulic controlled / pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

### COUNTERWEIGHT

11,500 lbs (5,216.3 kgs) of total counterweight consisting of two, hydraulically removable 3,600 lbs (1,632.9 kgs) counterweights with capacities for 4,300 lbs (1,950.4 kgs) and 7,900 lbs (3,583.4 kgs) counterweight configurations.

### OPERATOR'S CAB

Single occupancy, environmental cab of galvaneal steel construction. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding operator's door, sliding right side and rear window, swing up roof window with wiper, front window wiper and washer, circulating fan, engine instrumentation panel, six way adjustable seat, seat belt, fire extinguisher, rear view mirror, Link-Belt Pulse operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar, foot throttle, arm chair dual axis (joystick) controllers, outrigger sight level bubble and hand held outrigger control, cabwalk□, cab mounted work lights and diesel fired warm-water heater with defroster.

**GENERAL UPPERSTRUCTURE ITEMS**

Left side guardrails, right side swing and winch viewing mirrors.

**TELESCOPIC BOOM****BOOM**

36.75 to 115 ft (11.2 to 35 m) full power four section boom with quick reeve head machinery and selectable extension modes, four nylon head sheaves, deflector roller, mechanical boom angle indicator, and wind speed indicator.

**BOOM HOIST SYSTEM**

One double acting cylinder with holding valve.

**WARRANTY**

12 month UNLIMITED hours material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	65 HT BASIC MACHINE 65 U.S. TON (50.0 METRIC) - Cummins L9, 8.9 liter, 370 brake horsepower (276KW) engine with 120V block heater and EPA 2021 on-highway emissions compliance. (Note: Can only be sold and/or operated where EPA 2021 emissions are accepted.)	929,590
ICRANE	iCraneTrax Lite - A free 24-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there's no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax">www.icranetrax</a>	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing, and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3DLIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK WITH 14,000 LB (6 350.6KG) TOW RATING - Rear	560
1040B	PINTLE HOOK WITH 70,000 LB (21 751.5KG) TOW RATING -Rear [Required for rolling tower type boom dollies]	1,030
1070	CARRIER MOUNTED STORAGE BOX - Smooth finished aluminum construction provides 7.7 cubic feet (0.22 cubic meter) of additional storage and is accessible through a single door with a locking paddle latch.	2,340
1075	HOOK BLOCK OR BALL STORAGE - Rear of carrier [Cannot be used with item 1040A,1040B, or 1920]	3,580

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
1100B	50 STATE EMISSIONS COMPLIANT L9 DIESEL ON-HIGHWAY ENGINE EPA/CARB COMPLIANT. (Note: REQUIRED FOR SALE IN CALIFORNIA, PENNSYLVANIA, AND NEW JERSEY) NET PRICE- NO DISC	1,650
1260XP	FILTER KIT (Tier 3/Stage IIIA) - Includes an extra set of air, fuel, and oil filters for the Tier 3/Stage IIIA off-highway engine.	1,020
1320	REAR AIR RIDE LIFT SYSTEM - A cylinder controlled from the ground control outrigger stations located on each side of the carrier raises the rear air-ride suspension for improved ground clearance.	4,160

**TIRES, RIMS & ACCESSORIES**

ITEM	DESCRIPTION	Price
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1410A	SPARE TIRE AND ALUMINUM DISC WHEEL - 425/65R22.5 (Note: Not mounted to the crane)	4,670
1410G	SPARE TIRE AND ALUMINUM DISC WHEEL - 11R22.5 (Note: Not mounted to the crane)	3,510
1420A	SPARE ALUMINUM DISC WHEEL ONLY FOR 425/65R22.5 TIRE	1,610
1420C	SPARE ALUMINUM DISC WHEEL ONLY FOR 11R22.5 TIRE	1,370
1430	TIRE INFLATION - Includes an air hose long enough to reach all of the tires, a quick disconnect, moisture block, pressure gauge, bleeder valve, and air chuck. Supplements the two (2) standard air hose connections.	660

### CARRIER CAB OPTIONS

ITEM	DESCRIPTION	Price
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### MISC. CARRIER OPTIONS

ITEM	DESCRIPTION	Price
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1920	ELECTRICAL & AIR CONNECTIONS ON REAR OF CARRIER - For use with boom dolly or trailer. Cannot be ordered in conjunction with Option 1075	3,240
1930	STANDARD OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between 10°F (-12°C) and 120°F (49°C) - Standard for EPA 2021 on-highway and Tier 3/Stage IIIA emissions	00
1930C	ARCTIC TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot b	7,240
1930D	HYDRAULIC LOW TEMPERATURE (ISO GRADE 22) OIL, LUBE AND ANTI-FREEZE - instead of standard (EPA 2013)	3,280
1930XPD	HYDRAULIC LOW TEMPERATURE (ISO GRADE 22) OIL, LUBE AND ANTI-FREEZE - instead of standard (Tier 3/Stage IIIA)	3,280

### UPPER OPTIONS

ITEM	DESCRIPTION	Price
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2020C	COUNTERWEIGHT - 7,200 lbs (3,265.9 kgs) of additional counterweight consisting of two, hydraulically removable 3,600 lbs (1,632.9 kgs) counterweight.	13,870
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### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
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2120A	HOIST DRUM FOLLOWER - MAIN - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	2,020
2150A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	2,120
2150B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	3,050
2200A	AUXILIARY WINCH - Model 2M two speed, power up / power down, piston type motor with automatic brake, electronic drum rotation indicator, disable switch, grooved lagging and 450 ft. (137.2 m) of 5/8 in. (16 mm) diameter 37 x 7 rotation resistance (Type KC) rope.	35,200

2220A	HOIST DRUM FOLLOWER - MAIN AND AUXILIARY - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	4,020
2250A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	4,260
2250B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	6,080
8600A	450 ft (137.1 m) OF 5/8 IN (16mm) DIAMETER 37X7 (TYPE KC) ROTATION RESISTANT WIRE ROPE - AUXILIARY (instead of standard)	1,390
8600B	550 ft (167.6 m) OF 5/8 IN (16mm) DIAMETER 37X7 (TYPE KC) ROTATION RESISTANT WIRE ROPE - AUXILIARY (instead of standard)	1,700

### SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360 DEGREE MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied / hydraulic released 360 degree multi-plate park brake.	4,620

### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2640B	AMBER STROBE LIGHT - One (1) LED light that produces a pulse flash pattern and mounts on a post behind the operator's cab.	1,100
2640C	WORK LIGHT - One (1) high intensity work light mounted on top of the operator's cab	1,390
2680A	AIR CONDITIONING - Automotive style cooling system that shares the same ductwork as the standard diesel-fired heating system.	11,880
2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM-WATER HEATER - Flameless heater instead of standard diesel-fired heater	11,880
2740B	SINGLE AXIS PILOT-OPERATED CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3301B	METRIC CAPACITIES (75% for fully extended outriggers, 75% for intermediate and retracted outriggers, and 65% for tires) - even metric crane rating manual and rated capacity limiter software	00

### BOOM ACCESSORIES

ITEM	DESCRIPTION	Price
3010	AUXILIARY LIFTING SHEAVE [Required for base rating lift]	3,090
3020D	REMOTE CONTROLLED, HIGH INTENSITY BOOM FLOODLIGHT & DUAL BOOM FLOODLIGHTS	3,320
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470
3040A	BOOM FLOAT KIT - For use with boom dolly.	2,750

3050	BOOM DOLLY ATTACHMENT - WELDMENT ONLY (requires options 1920 & 3040A)	2,660
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### FLY & JIB OPTIONS

ITEM	DESCRIPTION	Price
3500A	28.5 ft (8.7 m) ONE PIECE, OFFSETTABLE, STOWABLE LATTICE FLY	27,080
3500B	28.5 ft TO 51 ft (8.7 TO 15.5 m) , OFFSETTABLE TWO-PIECE BI-FOLD LATTICE FLY	42,460

### HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000A	8-TON (7.25 METRIC TON) SWIVEL HOOK AND BALL [Weight: 320 lbs (145kg)]	2,360
9000B	41-TON (36 METRIC TON) 3 SHEAVE QR HOOK BLOCK [Weight: 820.5 lbs (372kg)]	9,950
9000C	60- TON (55 METRIC TON) 5 SHEAVE QR HOOK BLOCK WITH SAFETY LATCH [Weight: 1,095 lbs (497kg)]	12,970

### PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT (ONE COLOR) - One color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200C	SPECIAL PAINT (TWO COLORS) - Each color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200D	SPECIAL PAINT (CUSTOM COLORS) - Color scheme that does not conform to the other special paint options. No accent stripes included. Will affect availability by 120 days. Color code, paint sample, and detailed photographs or drawings are required. (Net Price)	18,670
9230B	ACCENT STRIPES (ALL BLACK) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230C	ACCENT STRIPES (ALL WHITE) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230D	ACCENT STRIPES (CUSTOM) - Replaces standard red and black. Will affect availability by 120 days and color code or sample is required. (Net Price)	1,260

### TESTING OPTIONS

ITEM	DESCRIPTION	Price
TEST1	FACTORY CAPACITY VERIFICATION TEST - additional factory testing that is required by the customer that exceeds the structural and stability requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00
TEST2	FACTORY PERFORMANCE VERIFICATION TEST - additional factory testing that is required by the customer that exceeds the performance requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00

### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
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9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	9,800
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	18,990

**SHIPPING INSTRUCTIONS**

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,160
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830

# HTC-8675 II

## 75-Ton (70.00 metric) Telescopic Boom Hydraulic Truck Crane

LINK-BELT CRANES PRICEBOOK 07/15/2024

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### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with a high solids paint (2 part epoxy primer/2 part polyurethane top coat.

### CARRIER STRUCTURES

#### CHASSIS

8x4x4 drive/steering, 8 ft - 6 in. (2.59 m) wide, all welded box frame design, daytime running lights and complete travel light package with back-up alarm, right side and back-up viewing cameras, full deck aluminum fenders with mud flaps, lifting and tie down locations, and front and rear towing shackles.

#### OUTRIGGERS

Four dual stage beams with Confined Area Lifting Capacities CALC provide selectable outrigger extensions of full, intermediate and retracted. Hydraulically controlled from the operator's cab and on both sides of chassis with integral check valves and quick release "stow 'n go" 23.5" x 27.25" (59.7 cm x 69.2 cm) hexagonal steel pontoons. A fifth front bumper outrigger is hydraulically controlled from the operator's cab and at the front bumper of carrier with integral check valve and self stowing 14.75 inch (37.5 cm) diameter steel pontoon.

#### SUSPENSION

Front and rear Air-Ride bogie beam.

#### AXLES

Axles 1 and 2 are hydraulic assist rack and pinion steering. Axles 3 and 4 are driven during on/off-highway travel. The drive axles have an inter-axle differential lockout.

#### BRAKES

Air actuated anti-lock (ABS) drum brakes on all wheels with spring applied / air released parking brakes on axles 3 and 4.

#### TIRES

Four (single) 445/65R22.5 radials front and eight (dual) 12R22.5 radials rear mounted on aluminum disc wheels.

#### ENGINE

Diesel, and 12 volt start / 12 volt charging. [Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.]

#### TRANSMISSION

ZF automated transmission with 12 speeds forward and 2 speed reverse.

#### PUMPS AND HYDRAULICS

6 gear type pumps, 3 pumps have a air-actuated disconnect. O-ring face seal componentry throughout with oil cooler.

#### DRIVER'S CAB

Single occupancy, environmental cab of LFC-2000 construction process. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding right side and rear windows, front window wipers and washer, engine instrumentation panel, cruise control, six way adjustable air-ride seat, seat belt, fire extinguisher, rear view mirrors, tilt steering wheel, air conditioning, and engine dependent warm-water heater with defroster.

#### GENERAL CARRIER ITEMS

Two storage compartments, amber strobe light, clearance flags, left and right side air hose connection ports, left and right side bubble levels and 95 gallon (359.6 L) fuel tank with fuel water separator.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

#### MAIN WINCH

Model 2M two speed, power up / power down winch package includes independent hydraulic controlled / pilot operated axial piston motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, viewing camera and electronic drum rotation indicator. Drum includes grooved laggings and are mounted on anti-friction bearings. Provisions for future addition of auxiliary winch provided.

#### WIRE ROPE

670 ft. (204.2 m) of 3/4 in. (19 mm) diameter 37x7 rotation resistance (Type KC) rope.

#### SWING

Includes independent hydraulic controlled / pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

#### COUNTERWEIGHT

10,800 lbs (4 898.8 kgs) of total counterweight consisting of three, hydraulically removable counterweights with capacities for 0 lbs (0 kgs), 3,600 lbs (1 632.9 kgs), 7,200 lbs (3 265.9 kgs), and 10,800 lbs (4 898.8 kgs) counterweight configurations.

#### OPERATOR'S CAB

Single occupancy, environmental cab of galvaneal steel construction. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding operator's door, sliding right side and rear window, swing up roof window with wiper, front window wiper and washer, circulating fan, engine instrumentation panel, six way adjustable seat, seat belt, fire extinguisher, rear view mirror, Link-Belt Pulse operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar and boom extend mode controller, foot throttle, arm chair dual axis (joystick) controllers, outrigger sight level bubble and hand held outrigger control, cabwalk, cab mounted work lights, and diesel fired warm-water heater with defroster.

**GENERAL UPPERSTRUCTURE ITEMS**

Left side folding guardrails, right side swing viewing mirror, and winch viewing mirror.

**TELESCOPIC BOOM****BOOM**

41 to 127 ft (12.5 to 38.7 m) power pinned four section boom with quick reeve head machinery and selectable extension modes, five nylon head sheaves, deflector pads, mechanical boom angle indicator, wind speed indicator, and boom dolly connection.

**BOOM HOIST SYSTEM**

One double acting cylinder with holding valve.

**WARRANTY**

12 month UNLIMITED hours material and workmanship, Five (5) year structural - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	HTC-8675 SERIES II BASIC MACHINE 75 U.S. TON (70 METRIC) - Cummins X12, 11.9 liter, 450 brake horsepower (336 kW) engine with 120V block heater, and EPA 2021 on-highway emissions. (Note: Can only be sold and/or operated where EPA 2021 emissions are accepted.)	1,108,160
BASEXP	HTC-8675 SERIES II BASIC MACHINE 70-METRIC TON (75 U.S.) - Cummins QSX 15 liter, 480 brake horsepower (358.8 kW) engine with 220V block heater, and Tier 3/Stage IIIA emissions. (Note: Can only be sold and/or operated where Tier 3/Stage IIIA emissions are accepted. Does not meet EPA emissions for the United States or Canada.)	1,091,910
ICRANE	iCraneTrax Lite - A free 24-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there's no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax.com/lbce">www.icranetrax.com/lbce</a> . Note: International data dependent on cellular service.	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing, and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3DLIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK WITH 14,000 LB (6 350.6kg) TOW RATING - Rear	540
1040B	PINTLE HOOK WITH 70,000 LB (21 751.5Kkg) TOW RATING - Rear [Required for rolling tower type boom dollies]	1,020
1070	CARRIER MOUNTED STORAGE BOX - Smooth finished aluminum construction provides 7.7 cubic feet (0.22 cubic meter) of additional storage and is accessible through a single door with a locking paddle latch.	2,340
1320	REAR AIR RIDE LIFT SYSTEM - A cylinder controlled from the ground control outrigger stations located on each side of the carrier raises the rear air-ride suspension for improved ground clearance.	4,160

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
1100B	50 STATE EMISSIONS COMPLIANT X12 DIESEL ON-HIGHWAY ENGINE EPA/CARB COMPLIANT. (Note: REQUIRED FOR SALE IN CALIFORNIA, PENNSYLVANIA, AND NEW JERSEY) NET PRICE-NO DISC	1,650



1230	ETHER INJECTION (EPA 2021) - Automated cold weather starting system that injects ether fluid when required. (Note: Available only for the EPA 2021 engine. The Tier 3/Stage IIIA engine have a standard grid heater for cold weather starting)	1,290
1260	FILTER KIT (EPA 2021) - Includes an extra set of air, fuel, DEF, and oil filters for the EPA 2021 on-highway engine.	1,000
1260XP	FILTER KIT (Tier 3/Stage IIIA) - Includes an extra set of air, fuel, and oil filters for the Tier 3/Stage IIIA off-highway engine.	1,000

### TIRES, RIMS & ACCESSORIES

ITEM	DESCRIPTION	Price
1410B	SPARE TIRE AND ALUMINUM DISC WHEEL - 445/65R22.5 (Note: Not mounted to the crane)	5,250
1410F	SPARE TIRE AND ALUMINUM DISC WHEEL - 12R22.5 (Note: Not mounted to the crane)	3,870
1420A	SPARE ALUMINUM DISC WHEEL ONLY FOR 445/65R22.5 TIRE	1,530
1420B	SPARE ALUMINUM DISC WHEEL ONLY FOR 12R22.5 TIRE	1,290
1430	TIRE INFLATION - Includes an air hose long enough to reach all of the tires, a quick disconnect, moisture block, pressure gauge, bleeder valve, and air chuck. Supplements the two (2) standard air hose connections.	660

### CARRIER CAB OPTIONS

ITEM	DESCRIPTION	Price
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### MISC. CARRIER OPTIONS

ITEM	DESCRIPTION	Price
1910A	BOOM DOLLIES - MANUFACTURED AND SOLD BY NELSON MANUFACTURING COMPANY, OTTAWA, OHIO. PHONE: (419) 523-5321 [CONSULT MANUFACTURER FOR PRICING]	00
1920	ELECTRICAL & AIR CONNECTIONS ON REAR OF CARRIER - For use with boom dolly or trailer. Required with option 1910 (BOOM DOLLY).	3,320
1930	STANDARD OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C) - Standard for EPA2021 on-highway and Tier 3/Stage IIIA emissions	00
1930C	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot be installed by the factory.] - Instead of standard for EPA2021 on-highway emissions	7,240
1930XPC	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot be installed by the factory.] - Instead of standard for Tier3/Stage IIIA off-highway emissions	7,240

### UPPER OPTIONS

ITEM	DESCRIPTION	Price
2020B	14,400 LBS (6 531.7kg) OF COUNTERWEIGHT - 3,600 lbs (1 632.9kg) of additional counterweight consisting of one, hydraulically removable counterweights.	6,930

2020C	18,400 LBS (8 346.1kg) OF COUNTERWEIGHT - 7,600 lbs (3 447.3kg) of additional counterweight consisting of three, hydraulically removable counterweights.	14,670
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### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
2120A	HOIST DRUM FOLLOWER - MAIN - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	2,020
2150A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	2,120
2150B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	3,040
2200A	AUXILIARY WINCH - Model 2M two speed, power up / power down, piston type motor with automatic brake, electronic drum rotation indicator, disable switch, grooved lagging and 500 ft. (152.40m) of 3/4 in. (19mm) diameter 37x7 rotation resistance (Type KC) rope.	39,850
2220A	HOIST DRUM FOLLOWER - MAIN AND AUXILIARY - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	4,020
2250A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	4,250
2250B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	6,080
8500C	670 FT (204.22m) OF 3/4 IN (19mm) DIAMETER 34X7 (TYPE ZB) NON-ROTATIONAL WIRE ROPE - MAIN WINCH (instead of standard) [Required for base rating lift]	1,290
8600C	500 FT (152.40m) OF 3/4 IN (19mm) DIAMETER 34X7 (TYPE ZB) NON-ROTATIONAL WIRE ROPE - AUXILIARY WINCH (instead of standard) [Required for base rating lift]	960
8600F	670 FT (204.22m) OF 3/4 IN (19mm) DIAMETER 34X7 (TYPE ZB) NON-ROTATIONAL WIRE ROPE - AUXILIARY WINCH (instead of standard) [Required for base rating lift]	5,020
8600J	670 ft (204.22m) OF 19 mm (0.75 in) DIAMETER 37x7 non rotating (TYPE KC) wire rope - AUXILIARY [instead of standard]]	2,780

### SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360 DEGREE MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied / hydraulic released 360 degree multi-plate park brake.	4,610

### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120

2640B	AMBER STROBE LIGHT - One (1) LED light that produces a pulse flash pattern and mounts on a post behind the operator's cab.	1,100
2640C	WORK LIGHT - One (1) high intensity work light mounted on top of the operator's cab	1,390
2680A	AIR CONDITIONING - Automotive style cooling system that shares the same ductwork as the standard diesel-fired heating system.	11,880
2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM WATER HEATER - Flameless heater instead of standard diesel-fired heater	11,880
2740B	SINGLE AXIS PILOT-OPERATED CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3301B	METRIC CAPACITIES (ISO for fully extended, intermediate and retracted outriggers, and ISO for tires) - even metric crane rating manual and rated capacity limiter software	00
3301H	METRIC CAPACITIES (B30.5 compliance) - even metric crane rating manual and rated capacity limiter software	00

### BOOM ACCESSORIES

ITEM	DESCRIPTION	Price
3010	AUXILIARY LIFTING SHEAVE [Required for base rating lift]	3,480
3020D	REMOTE CONTROLLED, HIGH INTENSITY BOOM FLOODLIGHT & DUAL BOOM FLOODLIGHTS	3,320
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470
3040	BOOM FLOAT KIT - For use with boom dolly. Required with option 1910 (BOOM DOLLY).	2,830

### FLY & JIB OPTIONS

ITEM	DESCRIPTION	Price
3500A	38 ft (11.58m) ONE PIECE, OFFSETTABLE, STOWABLE LATTICE FLY	37,930
3500B	38 TO 64 ft (11.58 TO 19.50m) , OFFSETTABLE TWO-PIECE BI-FOLD LATTICE FLY	53,110
3616A	16 ft (4.88m) TYPE D12 TUBULAR LATTICE EXTENSION	17,810
3616B	16 ft (4.88m) TYPE D12 TUBULAR LATTICE EXTENSION (Requires option 3616A)	13,680

### HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000S	10 TON (9.07 METRIC TON) SWIVEL HOOK AND BALL [Weight: 584 lbs (265kg)]	3,110
9000T	27-TON (24.5 METRIC TON) 1 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 800 lbs (364kg)]	6,600
9000U	60-TON (54.43 METRIC TON) 3 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,150 lbs (523kg)]	13,860
9000V	90-TON (81.6 METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (795kg)]	23,640

### PAINT OPTIONS

ITEM	DESCRIPTION	Price
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9200B	SPECIAL PAINT (ONE COLOR) - One color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200C	SPECIAL PAINT (TWO COLORS) - Each color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200D	SPECIAL PAINT (CUSTOM COLORS) - Color scheme that does not conform to the other special paint options. No accent stripes included. Will affect availability by 120 days. Color code, paint sample, and detailed photographs or drawings are required. (Net Price)	18,670
9230B	ACCENT STRIPES (ALL BLACK) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230C	ACCENT STRIPES (ALL WHITE) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230D	ACCENT STRIPES (CUSTOM) - Replaces standard red and black. Will affect availability by 120 days and color code or sample is required. (Net Price)	1,260

### TESTING OPTIONS

ITEM	DESCRIPTION	Price
TEST1	FACTORY CAPACITY VERIFICATION TEST - additional factory testing that is required by the customer that exceeds the structural and stability requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00
TEST2	FACTORY PERFORMANCE VERIFICATION TEST - additional factory testing that is required by the customer that exceeds the performance requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00

### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	10,440
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	20,250

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,160
9500B	PREPARATION FOR RAIL SHIPMENT - PRICE INCLUDES LOADING AND BLOCKING ... (Net Price)	2,460
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280

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9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830
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# HTC-86100

## 100-Ton (85.00 metric) Telescopic Boom Hydraulic Truck Crane

LINK-BELT CRANES PRICEBOOK 07/15/2024

### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with a high solids paint (2 part epoxy primer/2 part polyurethane top coat.

### CARRIER STRUCTURES

#### CHASSIS

8x4x4 drive/steering, 8 ft - 6 in. (2.59 m) wide, all welded box frame design, daytime running lights and complete travel light package with back-up alarm, right side and back-up viewing cameras, full deck aluminum fenders with mud flaps, lifting and tie down locations, and front and rear towing shackles.

#### OUTRIGGERS

Four dual stage beams with Confined Area Lifting Capacities CALC provide selectable outrigger extensions of full, intermediate and retracted. Hydraulically controlled from the operator's cab and on both sides of chassis with integral check valves and quick release "stow 'n go" 23.5" x 27.25" (59.7 cm x 69.2 cm) hexagonal steel pontoons. A fifth front bumper outrigger is hydraulically controlled from the operator's cab and at the front bumper of carrier with integral check valve and self-stowing 14.75 inch (37.5 cm) diameter steel pontoon.

#### SUSPENSION

Front and rear Air-Ride bogie beam.

#### AXLES

Axles 1 and 2 are hydraulic assist rack and pinion steering. Axles 3 and 4 are driven during on/off-highway travel. The drive axles have an inter-axle differential lockout.

#### BRAKES

Air actuated anti-lock (ABS) drum brakes on all wheels with spring applied / air released parking brakes on axles 3 and 4.

#### TIRES

Four (single) 445/65R22.5 radials front and eight (dual) 12R22.5 radials rear mounted on aluminum disc wheels.

#### ENGINE

Diesel, and 12 volt start / 12 volt charging. [Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.]

#### TRANSMISSION

ZF automated transmission with 12 speeds forward and 2 speed reverse.

#### PUMPS AND HYDRAULICS

6 gear type pumps, 3 pumps have a air-actuated disconnect. O-ring face seal componentry throughout with oil cooler.

#### DRIVER'S CAB

Single occupancy, environmental cab of LFC-2000 construction process. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, right side window, front window wipers and washer, engine instrumentation panel, cruise control, six way adjustable air-ride seat, seat belt, fire extinguisher, rear view mirrors, tilt steering wheel, air conditioning, engine dependent warm-water heater with defroster, overhead console with AM/FM radio.

#### GENERAL CARRIER ITEMS

Two storage compartments, amber strobe light, clearance flags, left and right side air hose connection ports, left and right side bubble levels and 95 gallon (359.6 L) fuel tank with fuel water separator.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

#### MAIN WINCH

Model 2M two speed, power up / power down winch package includes independent hydraulic controlled / pilot operated axial piston motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, viewing camera and electronic drum rotation indicator. Drum includes grooved laggings and are mounted on anti-friction bearings. Provisions for future addition of auxiliary winch provided.

#### WIRE ROPE

730 ft. (222.5 m) of 3/4 in. (19 mm) diameter 37x7 rotation resistance (Type KC) rope.

#### SWING

Includes independent hydraulic controlled / pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

#### COUNTERWEIGHT

11,500 lbs (5 216.3 kgs) of total counterweight consisting of three, hydraulically removable counterweights with capacities for 0 lbs (0 kgs), 2,500 lbs (1 134.0 kgs), 5,500 lbs (2 494.8 kgs), and 8,500 lbs (3 855.5 kgs) counterweight configurations.

#### OPERATOR'S CAB

Single occupancy, environmental cab of galvaneal steel construction. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding operator's door, sliding right side and rear window, swing up roof window with wiper, front window wiper and washer, circulating fan, engine instrumentation panel, six way adjustable seat, seat belt, fire extinguisher, rear view mirror, Link-Belt Pulse operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar and boom extend mode controller, foot throttle, arm chair dual axis (joystick) controllers, outrigger sight level bubble and hand held outrigger control, cabwalk, cab mounted work lights, air conditioning, AM/FM radio with Bluetooth, and diesel fired warm-water heater with defroster.

**GENERAL UPPERSTRUCTURE ITEMS**

Left side folding guardrails, right side swing and winch viewing mirrors.

**TELESCOPIC BOOM****BOOM**

38 to 140 ft (11.6 to 42.7 m) pin & latch five section boom with quick reeve head machinery and selectable extension modes, five nylon head sheaves, deflector pads, mechanical boom angle indicator, wind speed indicator, and boom dolly connection.

**BOOM HOIST SYSTEM**

One double acting cylinder with holding valve.

**WARRANTY**

12 month UNLIMITED hours material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	HTC-86100 BASIC MACHINE 100 U.S. TON (85 METRIC) - Cummins X12, 11.9 liter, 450 brake horsepower (336 kW) engine with 120V block heater, and EPA 2022 on-highway emissions. (Note: Can only be sold and/or operated where EPA 2022 emissions are accepted.)	1,265,080
BASEXP	HTC-86100 BASIC MACHINE 85-METRIC TON (100 U.S.) - Cummins QSX 15 liter, 480 brake horsepower (358.8 kW) engine with 220V block heater, and Tier 3/Stage IIIA emissions. (Note: Can only be sold and/or operated where Tier 3/Stage IIIA emissions are accepted. Does not meet EPA emissions for the United States or Canada.)	1,248,860
ICRANE	iCraneTrax Lite - A free 24-month subscription to Link-Bel's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there's no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax.com/lbce">www.icranetrax.com/lbce</a> . Note: International data dependent on cellular service.	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing, and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3DLIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK WITH 14,000 LB (6 350.6KG) TOW RATING - Rear	540
1040B	PINTLE HOOK WITH 70,000 LB (21 751.5KG) TOW RATING - Rear [Required for rolling tower type boom dollies]	1,020
1070	CARRIER MOUNTED STORAGE BOX - Smooth finished aluminum construction provides 7.7 cubic feet (0.22 cubic meter) of additional storage and is accessible through a single door with a locking paddle latch.	2,340
1320	REAR AIR RIDE LIFT SYSTEM - A cylinder controlled from the ground control outrigger stations located on each side of the carrier raises the rear air-ride suspension for improved ground clearance.	4,160

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
1100B	50 STATE EMISSIONS COMPLIANT X12 DIESEL ON-HIGHWAY ENGINE EPA/CARB COMPLIANT. (Note: REQUIRED FOR SALE IN CALIFORNIA, PENNSYLVANIA, AND NEW JERSEY) NET PRICE- NO DISC	1,650

1230	ETHER INJECTION (EPA 2021) - Automated cold weather starting system that injects ether fluid when required. (Note: Available only for the EPA 2021 engine. The Tier 3/Stage IIIA engine have a standard grid heater for cold weather starting)	1,290
1260	FILTER KIT (EPA 2021) - Includes an extra set of air, fuel, DEF, and oil filters for the EPA 2021 on-highway engine.	1,000
1260XP	FILTER KIT (Tier 3/Stage IIIA) - Includes an extra set of air, fuel, and oil filters for the Tier 3/Stage IIIA off-highway engine.	1,000

### TIRES, RIMS & ACCESSORIES

ITEM	DESCRIPTION	Price
1410A	SPARE TIRE AND ALUMINUM DISC WHEEL - 445/65R22.5 (Note: Not mounted to the crane)	5,250
1410B	SPARE TIRE AND ALUMINUM DISC WHEEL - 12R22.5 (Note: Not mounted to the crane)	3,870
1420A	SPARE ALUMINUM DISC WHEEL ONLY FOR 445/65R22.5 TIRE	1,530
1420B	SPARE ALUMINUM DISC WHEEL ONLY FOR 12R22.5 TIRE	1,290
1430	TIRE INFLATION - Includes an air hose long enough to reach all of the tires, a quick disconnect, moisture block, pressure gauge, bleeder valve, and air chuck. Supplements the two (2) standard air hose connections.	660

### CARRIER CAB OPTIONS

ITEM	DESCRIPTION	Price
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### MISC. CARRIER OPTIONS

ITEM	DESCRIPTION	Price
1910A	BOOM DOLLIES - MANUFACTURED AND SOLD BY NELSON MANUFACTURING COMPANY, OTTAWA, OHIO. PHONE: (419) 523-5321 [CONSULT MANUFACTURER FOR PRICING]	00
1920	ELECTRICAL & AIR CONNECTIONS ON REAR OF CARRIER - For use with boom dolly or trailer. Required with option 1910 (BOOM DOLLY).	3,320
1930	STANDARD OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C) - Standard for EPA2017 on-highway and Tier 3/Stage IIIA emissions	00
1930C	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot be installed by the factory.] - Instead of standard for EPA2021 on-highway emissions	7,240
1930XPC	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot be installed by the factory.] - Instead of standard for Tier3/Stage IIIA off-highway emissions	7,240

### UPPER OPTIONS

ITEM	DESCRIPTION	Price
2020B	26,500 LBS (12 020.2 KGS) OF COUNTERWEIGHT - 15,000 lbs (6 803.9 kgs) of additional counterweight consisting of two, hydraulically removable counterweights.	26,140



2020C	32,500 LBS (14 741.8 KGS) OF COUNTERWEIGHT - 21,000 lbs (9 525.5 kgs) of additional counterweight consisting of three, hydraulically removable counterweights.	36,530
2020D	39,500 LBS (17 916.9 KGS) OF COUNTERWEIGHT - 28,000 lbs (12 700.6 kgs) of additional counterweight consisting of five, hydraulically removable counterweights.	48,740

### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
2120A	HOIST DRUM FOLLOWER - MAIN - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	2,020
2150A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	2,120
2150B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	3,040
2200A	AUXILIARY WINCH - Model 2M two speed, power up / power down, piston type motor with automatic brake, electronic drum rotation indicator, disable switch, grooved lagging and 600 ft. (182.88 m) of 3/4 in. (19 mm) diameter 37x7 rotation resistance (Type KC) rope.	38,350
2220A	HOIST DRUM FOLLOWER - MAIN AND AUXILIARY - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	4,020
2250A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	4,250
2250B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	6,080
8500B	730 FT (222.50m) OF 3/4 IN (19mm) DIAMETER 34x7 (TYPE ZB) WIRE ROPE - MAIN WINCH (instead of standard)	1,390
8500C	730 FT (222.50m) OF 3/4 IN (19mm) DIAMETER 34x7 (TYPE YB) ROTATION RESISTANT WIRE ROPE - MAIN (instead of standard) [Required for metric base rating lift]	4,060
8600B	600 FT (182.88m) OF 3/4 IN (19mm) DIAMETER 34x7 (TYPE ZB) WIRE ROPE - AUXILIARY WINCH (instead of standard)	1,110
8600D	730 FT (222.50m) OF 3/4 IN (19mm) DIAMETER 34x7 (TYPE ZB) WIRE ROPE - AUXILIARY WINCH (instead of standard)	3,080
8600E	600 FT (182.88 m) OF 19mm (3/4 IN) DIAMETER 34x7 (TYPE YB) ROTATION RESISTANT WIRE ROPE - AUXILIARY (instead of standard) [Required for metric base rating lift]	3,330
8600F	730 FT (222.50 m) OF 19mm (3/4 IN) DIAMETER 34x7 (TYPE YB) ROTATION RESISTANT WIRE ROPE - AUXILIARY (instead of standard) [Required for metric base rating lift]	4,940
8600H	730 ft (222.50m) OF 19 mm (0.75 in) DIAMETER 37x7 non rotating (TYPE KC) wire rope - AUXILIARY [instead of standard]]	1,680

### SWING OPTIONS

ITEM	DESCRIPTION	Price
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2400B	360 DEGREE MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied / hydraulic released 360 degree multi-plate park brake.	4,610
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### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2640B	AMBER STROBE LIGHT - One (1) LED light that produces a pulse flash pattern and mounts on a post behind the operator's cab.	1,100
2640C	WORK LIGHT - one (1) high intensity work light mounted on top of the operator's cab	1,390
2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM-WATER HEATER - Flameless heater instead of standard diesel-fired heater	00
2740B	SINGLE AXIS PILOT-OPERATED CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3303B	METRIC CAPACITIES (75% for fully extended outriggers, 75% for intermediate and retracted outriggers, and 65% for tires) - even metric crane rating manual and rated capacity limiter software	00

### BOOM ACCESSORIES

ITEM	DESCRIPTION	Price
3010	AUXILIARY LIFTING SHEAVE [Required for base rating lift]	3,480
3020D	REMOTE CONTROLLED, HIGH INTENSITY BOOM FLOODLIGHT & DUAL BOOM FLOODLIGHTS	3,320
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470
3040	BOOM FLOAT KIT - For use with boom dolly. Required with option 1910 (BOOM DOLLY).	2,830
3050A	BOOM DOLLY ROLLING TOWER ATTACHMENT - WELDMENT ONLY - additional boom connection for a Nelson Manufacturing boom dolly equipped with a roller tower (requires options 1040B, 1920, & 3040A)	3,550

### FLY & JIB OPTIONS

ITEM	DESCRIPTION	Price
3500A	35 ft (10.67m) ONE PIECE, OFFSETTABLE, STOWABLE LATTICE FLY	33,570
3500B	35 TO 58 ft (10.67-17.68m) OFFSETTABLE TWO-PIECE BI-FOLD LATTICE FLY	48,180
3616A	16 ft (4.88m) TYPE D12 TUBULAR LATTICE EXTENSION	17,810
3616B	16 ft (4.88m) TYPE D12 TUBULAR LATTICE EXTENSION (Requires option 3616A)	13,680

### HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000A	10 TON (9.04 METRIC TON) SWIVEL HOOK AND BALL [Weight: 584 lbs (264kg)]	3,110
9000C	27-TON (24.49 METRIC TON) 1 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 800 lbs (364kg)]	6,600

9000D	60-TON (54.43 METRIC TON) 3 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,150 lbs (523kg)]	13,860
9000F	90-TON (81.64 METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (795kg)]	23,640
9000G	140-TON (127 METRIC TON) 7 SHEAVE DE HAAN QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 2,410 lbs (1093kg)]	33,860

### PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT (ONE COLOR) - One color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200C	SPECIAL PAINT (TWO COLORS) - Each color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200D	SPECIAL PAINT (CUSTOM COLORS) - Color scheme that does not conform to the other special paint options. No accent stripes included. Will affect availability by 120 days. Color code, paint sample, and detailed photographs or drawings are required. (Net Price)	18,670
9230B	ACCENT STRIPES (ALL BLACK) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230C	ACCENT STRIPES (ALL WHITE) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230D	ACCENT STRIPES (CUSTOM) - Replaces standard red and black. Will affect availability by 120 days and color code or sample is required. (Net Price)	1,260

### TESTING OPTIONS

ITEM	DESCRIPTION	Price
TEST1	FACTORY CAPACITY VERIFICATION TEST - additional factory testing that is required by the customer that exceeds the structural and stability requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00
TEST2	FACTORY PERFORMANCE VERIFICATION TEST - additional factory testing that is required by the customer that exceeds the performance requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00

### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	12,060
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	23,410

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,160
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830

# HTC-86110

## 110-Ton (100.00 metric) Telescopic Boom Hydraulic Truck Crane

LINK-BELT CRANES PRICEBOOK 07/15/2024

### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with a high solids paint (2 part epoxy primer/2 part polyurethane top coat).

### CARRIER STRUCTURES

#### CHASSIS

8x4x4 drive/steering, 8 ft - 6 in. (2.59 m) wide, all welded box frame design, daytime running lights and complete travel light package with back-up alarm, right side and back-up viewing cameras, full deck aluminum fenders with mud flaps, lifting and tie down locations, and front and rear towing shackles.

#### OUTRIGGERS

Four dual stage beams with Confined Area Lifting Capacities CALC provide selectable outrigger extensions of full, intermediate and retracted. Hydraulically controlled from the operator's cab and on both sides of chassis with integral check valves and quick release "stow 'n go" 23.5" x 27.25" (59.7 cm x 69.2 cm) hexagonal steel pontoons. A fifth front bumper outrigger is hydraulically controlled from the operator's cab and at the front bumper of carrier with integral check valve and self-stowing 14.75 inch (37.5 cm) diameter steel pontoon.

#### SUSPENSION

Front and rear Air-Ride bogie beam.

#### AXLES

Axles 1 and 2 are hydraulic assist rack and pinion steering. Axles 3 and 4 are driven during on/off-highway travel. The drive axles have an inter-axle differential lockout.

#### BRAKES

Air actuated anti-lock (ABS) drum brakes on all wheels with spring applied / air released parking brakes on axles 2, 3, and 4.

#### TIRES

Four (single) 445/65R22.5 radials front and eight (dual) 315/80R22.5 radials rear mounted on aluminum disc wheels.

#### ENGINE

Diesel, and 12 volt start / 12 volt charging. [Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.]

#### TRANSMISSION

ZF automated transmission with 12 speeds forward and 2 speed reverse.

#### PUMPS AND HYDRAULICS

6 gear type pumps, 3 pumps have a air-actuated disconnect. O-ring face seal componentry throughout with oil cooler.

#### DRIVER'S CAB

Single occupancy, environmental cab of LFC-2000 construction process. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, roll down left side window for ventilation, right side window, front window wipers and washer, engine instrumentation panel, cruise control, six way adjustable air-ride seat, seat belt, fire extinguisher, rear view mirrors, tilt steering wheel, air conditioning, overhead console with AM/FM radio, and engine dependent warm-water heater with defroster.

#### GENERAL CARRIER ITEMS

Four storage compartments, boom dolly/trailer electrical and air provisions, amber strobe light, clearance flags, left and right side air hose connection ports, left and right side bubble levels and 95 gallon (359.6 L) fuel tank with fuel water separator.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

#### MAIN WINCH

Model 2M two speed, power up / power down winch package includes independent hydraulic controlled / pilot operated axial piston motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, viewing camera and electronic drum rotation indicator. Drum includes grooved laggings and are mounted on anti-friction bearings. Provisions for future addition of auxiliary winch provided.

#### WIRE ROPE

730 ft. (222.5 m) of 19 mm (0.75 in.) 37x7 non rotating (Type KC) rope.

#### SWING

Includes independent electro-hydraulic controlled / pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

#### COUNTERWEIGHT

16,000 lbs (7.2 mt) of total counterweight consisting of four, hydraulically removable counterweights with capacities for 0 lbs (0 mt), 4,000 lbs (1.8 mt), 8,000 lbs (3.6 mt), 12,000 lbs (5.4 mt), and 16,000 lbs (7.2 mt) counterweight configurations.

#### OPERATOR'S CAB

Single occupancy, 0° to 20° tilting, environmental cab of galvaneal steel construction. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding operator's door, sliding right side and rear window, swing up roof window with wiper, front window wiper and washer, circulating fan, engine instrumentation panel, six way adjustable seat, seat belt, fire extinguisher, rear view mirror, Link-Belt Pulse operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar and boom extend mode controller, foot throttle, arm chair dual axis (joystick) electronic controllers, outrigger sight level bubble and hand held outrigger control, cabwalk, cab mounted work lights, air conditioning, AM/FM radio with Bluetooth, and diesel fired warm-water heater with defroster.

**GENERAL UPPERSTRUCTURE ITEMS**

Fine metering, left side folding guardrail, and four (4) high intensity work lights.

**TELESCOPIC BOOM****BOOM**

38 to 164 ft (11.5 to 50.0 m) pin & latch six section boom with quick reeve head machinery and selectable extension modes, five nylon head sheaves, deflector pads, mechanical boom angle indicator, wind speed indicator, two (2) adjustable boom floodlights, one (1) remote controlled boom floodlight, aviation obstruction marking light and flag, and boom dolly connection.

**BOOM HOIST SYSTEM**

One double acting cylinder with holding valve. Boom float kit for use with boom dolly.

**WARRANTY**

12 month UNLIMITED hours material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	HTC-86110 BASIC MACHINE 110 U.S. TON (100 METRIC) - Cummins X12, 11.9 liter, 450 brake horsepower (336 kW) engine with 120V block heater, and EPA 2022 on-highway emissions. (Note: Can only be sold and/or operated where EPA 2022 emissions are accepted.)	1,491,840
BASEXP	HTC-86110 BASIC MACHINE 100-METRIC TON (110 U.S.) - Cummins QSX 15 liter, 480 brake horsepower (358.8 kW) engine with 220V block heater, and Tier 3/Stage IIIA emissions. (Note: Can only be sold and/or operated where Tier 3/Stage IIIA emissions are accepted. Does not meet EPA emissions for the United States or Canada)	1,475,600
ICRANE	iCraneTrax Lite - A free 24-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there is no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax.com/lbce">www.icranetrax.com/lbce</a> . Note: International data dependent on cellular service.	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing, and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3DLIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK WITH 14,000 LB (62.28 kN) TOW RATING - Rear	540
1040B	PINTLE HOOK WITH 70,000 LB (311.38 kN) TOW RATING - Rear [Required for rolling tower type boom dollies]	1,020
1320	REAR AIR RIDE LIFT SYSTEM - A cylinder controlled from the ground control outrigger stations located on each side of the carrier raises the rear air-ride suspension for improved ground clearance.	4,160
1355A	TAG AXLE CONNECTIONS ON REAR OF CARRIER - For use with Nelson tag axle. Required with option 1910B (TAG AXLE)	3,170

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
1100B	50 STATE EMISSIONS COMPLIANT X12 DIESEL ON-HIGHWAY ENGINE EPA/CARB COMPLIANT. (Note: REQUIRED FOR SALE IN CALIFORNIA, PENNSYLVANIA, AND NEW JERSEY) NET PRICE-NO DISC	1,650

1230	ETHER INJECTION (EPA 2020) - Automated cold weather starting system that injects ether fluid when required. (Note: Available only for the EPA 2020 engine. The Tier 3/Stage IIIA engine have a standard grid heater for cold weather starting)	1,290
1260	FILTER KIT (EPA 2020) - Includes an extra set of air, fuel, DEF, and oil filters for the EPA 2020 on-highway engine.	1,000
1260XP	FILTER KIT (Tier 3/Stage IIIA) - Includes an extra set of air, fuel, and oil filters for the Tier 3/Stage IIIA off-highway engine.	1,000

### TIRES, RIMS & ACCESSORIES

ITEM	DESCRIPTION	Price
1410A	SPARE TIRE AND ALUMINUM DISC WHEEL - 445/65R22.5 (Note: Not mounted to the crane)	5,250
1410B	SPARE TIRE AND ALUMINUM DISC WHEEL - 315/80R22.5 (Note: Not mounted to the crane)	3,870
1420A	SPARE ALUMINUM DISC WHEEL ONLY FOR 445/65R22.5 TIRE	1,530
1420B	SPARE ALUMINUM DISC WHEEL ONLY FOR 315/80R22.5 TIRE	1,290
1430	TIRE INFLATION - Includes an air hose long enough to reach all of the tires, a quick disconnect, moisture block, pressure gauge, bleeder valve, and air chuck. Supplements the two (2) standard air hose connections.	660

### CARRIER CAB OPTIONS

ITEM	DESCRIPTION	Price
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### MISC. CARRIER OPTIONS

ITEM	DESCRIPTION	Price
1910A	BOOM DOLLIES - MANUFACTURED AND SOLD BY NELSON MANUFACTURING COMPANY, OTTAWA, OHIO. PHONE: (419) 523-5321 [CONSULT MANUFACTURER FOR PRICING]	00
1910B	REAR MOUNTED TAG AXLE - MANUFACTURED AND SOLD BY NELSON MANUFACTURING COMPANY, OTTAWA, OHIO. PHONE: (419) 523-5321 [CONSULT MANUFACTURER FOR PRICING]	00
1930	STANDARD OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C) - Standard for EPA2020 on-highway and Tier 3/Stage IIIA emissions	00
1930C	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot be installed by the factory.] - Instead of standard for EPA2020 on-highway emissions	7,240
1930XPC	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot be installed by the factory.] - Instead of standard for Tier3/Stage IIIA off-highway emissions	7,240

### UPPER OPTIONS

ITEM	DESCRIPTION	Price
2020C	36,000 LBS (16.3mt) OF COUNTERWEIGHT - [20,000 lbs (9.0mt) in addition to standard counterweight]-may effect roadability	37,550

2020D	48,600 LBS (22.0mt) OF COUNTERWEIGHT - [32,600 lbs (10.7mt) in addition to standard counterweight]-may effect roadability	61,210
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### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
2120A	HOIST DRUM FOLLOWER HOIST DRUM FOLLOWER - MAIN - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.- MAIN	2,020
2150A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	2,120
2150B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	3,040
2200A	AUXILIARY WINCH - Model 2M two speed, power up / power down, piston motor with automatic brake, electronic drum rotation indicator, shutdown switch, grooved lagging, and 600 ft. (182.88 m) of 19 mm (0.75 in) diameter 37 x 7 non rotating (Type KC) wire rope.	42,160
2220A	HOIST DRUM FOLLOWER - MAIN AND AUXILIARY - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	4,020
2250A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	4,250
2250B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	6,080
8500B	730 ft (222.50m) OF 3/4" (19mm) DIAMETER 34x7 non rotating (TYPE YB) wire rope - MAIN [instead of standard]	4,060
8500C	730 ft (222.50m) OF 3/4 inch (19mm) DIAMETER 35x7 non rotating (TYPE CC) wire rope - MAIN [instead of standard][Required for base rating lift]	4,060
8600B	730 ft (222.50m) OF 19 mm (0.75 in) DIAMETER 37x7 non rotating (TYPE KC) wire rope - AUXILIARY [instead of standard]	1,680
8600C	600 ft (182.88m) OF 3/4" (19mm) DIAMETER 34x7 non rotating (TYPE YB) wire rope - AUXILIARY WINCH [instead of standard]	3,330
8600D	730 ft (222.50m) OF 3/4 inch (19mm) DIAMETER 34x7 non rotating (TYPE YB) wire rope - AUXILIARY [instead of standard]	4,940
8600E	600 ft (182.88m) OF 3/4 inch (19mm) DIAMETER 35x7 non rotating (TYPE CC) wire rope - AUXILIARY [instead of standard]	3,330
8600F	730 ft (222.50m) OF 3/4 inch (19mm) DIAMETER 35x7 non rotating (TYPE CC) wire rope - AUXILIARY [instead of standard]	4,940

### SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360 DEGREE MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied / hydraulic released 360 degree multi-plate park brake.	4,610



**OPERATOR CAB & ACCESSORIES**

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2640B	AMBER STROBE LIGHT - One (1) LED light that produces a pulse flash pattern and mounts on a post behind the operator's cab.	1,100
2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM-WATER HEATER - Flameless heater instead of standard diesel-fired heater	00
2740B	SINGLE AXIS ELECTRONIC CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3301B	METRIC CAPACITIES (75%/ ISO for fully extended outriggers, ISO for intermediate and retracted outriggers, and 65%/ ISO for tires) - even metric crane rating manual and rated capacity limiter software	00
3301C	METRIC CAPACITIES (B30.5 compliance) - even metric crane rating manual and rated capacity limiter software (NOTE: STANDARD WITH TIER 3/STAGEIIIA ENGINES)	00

**BOOM ACCESSORIES**

ITEM	DESCRIPTION	Price
3010	AUXILIARY LIFTING SHEAVE [Required for base rating lift]	3,480
3030B	HEAVY LIFT SHEAVE PACKAGE- Additional sheaves to achieve greater than 12 parts of line- required for option 9000H	4,510

**FLY & JIB OPTIONS**

ITEM	DESCRIPTION	Price
3510A	10 ft (3.0m) MANUALLY OFFSETTABLE ONE PIECE LATTICE FLY - features Link-Belt Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	68,400
3510B	10 ft TO 35 ft (3.0m TO 10.67m) MANUALLY OFFSETTABLE, TWO PIECE LATTICE FLY - features Link-Belt Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	85,570
3510C	10 ft TO 35 ft TO 58 ft (3.0m TO 10.67m TO 17.68m) MANUALLY OFFSETTABLE THREE PIECE [BI-FOLD] LATTICE FLY - features Link-Belt Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	100,180
3616A	16 ft (4.88m) TYPE D13 TUBULAR LATTICE EXTENSION	19,430
3616B	16 ft (4.88m) TYPE D13 TUBULAR LATTICE EXTENSION (Requires option 3616A)	15,300

**HOOK BLOCKS**

ITEM	DESCRIPTION	Price
9000L	10 TON (9.07 METRIC TON) SWIVEL HOOK AND BALL [Weight: 584 lbs (265kg)]	3,110
9000M	27-TON (24.49) METRIC TON) 1 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 800 lbs (364 kg)]	6,600

9000N	60-TON (54.43 METRIC TON) 3 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,150 lbs (523kg)]	13,860
9000P	90 TON (81.64 METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (795kg)]	23,640
9000Q	140-TON (127 METRIC TON) 7 SHEAVE DE HAAN QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 2,410 lbs (1093kg)]	33,860

### PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT (ONE COLOR) - One color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200C	SPECIAL PAINT (TWO COLORS) - Each color replaces the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200D	SPECIAL PAINT (CUSTOM COLORS) - Color scheme that does not conform to the other special paint options. No accent stripes included. Will affect availability by 120 days. Color code, paint sample, and detailed photographs or drawings are required. (Net Price)	18,670
9230B	ACCENT STRIPES (ALL BLACK) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230C	ACCENT STRIPES (ALL WHITE) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230D	ACCENT STRIPES (CUSTOM) - Replaces standard red and black. Will affect availability by 120 days and color code or sample is required. (Net Price)	1,260

### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	13,450
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	26,100

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,160
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280

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9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830
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# 120 - Ton (110.00 metric) Telescopic Boom Hydraulic Truck Crane

LINK-BELT CRANES PRICEBOOK 07/15/2024

## BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with a high solids paint (2 part epoxy primer/2 part polyurethane top coat).

## CARRIER STRUCTURES

### CHASSIS

8x4x4 drive/steering, 8 ft - 6 in. (2.59 m) wide, all welded box frame design, daytime running lights and complete travel light package with back-up alarm, right side and back-up viewing cameras, full deck aluminum fenders with mud flaps, tie down locations, and front and rear towing shackles.

### OUTRIGGERS

Four dual-stage beams with Variable Confined Area Lifting Capacities (V-CALC) provide selectable outrigger extensions of full, intermediate and retracted positions. Electronically controlled from the operator's cab, wireless rigging remote control, and on both sides of chassis with integral check valves, auto-level functionality, and quick release "stow 'n go" 23.5" x 27.25" (59.7 cm x 69.2 cm) hexagonal steel pontoons. A fifth front bumper outrigger is hydraulically controlled from the operator's cab and at the front bumper of carrier with integral check valve and self-stowing 14.75 inch (37.5 cm) diameter steel pontoon. Auto level functionality

### SUSPENSION

Front leading-trailing air-ride suspension, rear trailing-trailing air-ride suspension with automatic ride height control.

### AXLES

Axles 1 and 2 are hydraulic assist steering. Axles 3 and 4 are driven during on/off-highway travel. The drive axles have an inter-axle and cross-axle differential lockout.

### BRAKES

Air actuated anti-lock (ABS) disc brakes on all wheels with spring applied / air released parking brakes on axles 3 and 4.

### TIRES

Four (single) 445/65R22.5 radials front and eight (dual) 315/80R22.5 radials rear mounted on aluminum disc wheels.

### ENGINE

Diesel, and 12 volt start / 12 volt charging. [Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.]

### TRANSMISSION

ZF automated transmission with 12 speeds forward and 2 speed reverse.

### PUMPS AND HYDRAULICS

Two variable displacement load sense piston pumps that drive the boom hoist, boom extend, winches and the cooling package fan. One piston pump is engine driven to allow boom and winch operation during pick and carry operations. One fixed displacement gear pump for steering. One fixed displacement gear pump for swing operation. One fixed displacement gear pump for the outriggers and the upper air conditioner and counterweight removal circuits.

### DRIVER'S CAB

Single occupancy, environmental cab of LFC-2000 construction process. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, automatic power down left side window for ventilation, right side window, front window wipers and washer, engine instrumentation panel, cruise control, six way adjustable air-ride seat, seat belt, fire extinguisher, power and heated rear view mirrors, tilt and telescopic multi-function steering wheel, air conditioning with automatic temperature control, overhead console with AM/FM radio, and engine dependent warm-water heater with defroster.

### GENERAL CARRIER ITEMS

Five storage compartments (720lbs combined capacity), boom dolly/trailer electrical and air provisions, single amber strobe light, clearance flags, left and right side air hose connection ports, left and right side bubble levels, 95 gallon (359.6 L) fuel tank with fuel water separator and fender mounted outrigger lighting.

## REVOLVING UPPERSTRUCTURE

### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

### MAIN WINCH

Two speed, power up / power down winch package includes independent hydraulic controlled / pilot operated axial piston motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, viewing camera, audible drum rotation indicator, 1st layer indicator and 3rd wrap function kick-out, and operator defined fine metering controls. Drum includes grooved laggings for 19mm wire rope, and are mounted on anti-friction bearings. Provisions for future addition of auxiliary winch provided.

### WIRE ROPE

730 ft. (222.5 m) of 19 mm (0.75 in.) 37x7 non rotating (Type KC) rope.

### SWING

Includes independent electro-hydraulic controlled / pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360° multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and operator defined fine metering controls.

### COUNTERWEIGHT

16,500lbs (7.2mt) of total counterweight consisting of four, hydraulically removable counterweights with capacities for 0lbs (0mt), 4,000 lbs (1.8 mt), 8,000 lbs (3.6 mt), 12,500lbs (5.7mt), and 16,500lbs (7.5mt) counterweight configurations.

**OPERATOR'S CAB**

Single occupancy, 0° to 20° tilting, environmental cab of galvaneal steel construction. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding operator's door, sliding right side, swing out rear window, swing up roof window with wiper, front window wiper and washer, circulating fan, engine instrumentation panel, six way adjustable seat, seat belt, fire extinguisher, rear view mirror, Link-Belt Pulse 2.0 operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar and boom extend mode controller, foot throttle, arm chair dual axis (joystick) electronic controllers, outrigger sight level bubble and hand held outrigger control, cabwalk, cab mounted work lights, air conditioning, AM/FM radio with Bluetooth, and diesel fired warm-water heater with defroster.

**GENERAL UPPERSTRUCTURE ITEMS**

Fine metering, left side folding guardrail, and four (4) high intensity work lights.

**TELESCOPIC BOOM****BOOM**

38 to 164 ft (12.1 to 60 m) pin & latch six section boom with quick reeve head machinery and selectable extension modes, five nylon head sheaves, deflector pads, mechanical boom angle indicator, wind speed indicator, two (2) adjustable boom floodlights, one (1) remote controlled boom floodlight, aviation obstruction marking light and flag, and boom dolly connection.

**BOOM HOIST SYSTEM**

One double acting cylinder with holding valve. Boom float kit for use with boom dolly.

**WARRANTY**

12 month UNLIMITED hours material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	120JHT BASIC MACHINE 120 U.S. TON (100 METRIC) - Cummins X12, 11.9 liter, 445 brake horsepower (339 kW) engine with 120V block heater, and EPA 2021 on-highway emissions. (Note: Can only be sold and/or operated where EPA 2021 emissions are accepted.)	1,552,430
ICRANE	iCraneTrax Lite - A free 24-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there's no obligation to share your data with the dealer or the factory. Setup your secure account at www.icranetrax	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing, and operating costs. Sign up and start taking advantage of this and more at www.linkbelt.com.	00
3DLIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at www.3dliftplan.com.	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK WITH 14,000 LB (62.28 kN) TOW RATING - Rear	540
1040B	PINTLE HOOK WITH 70,000 LB (311.38 kN) TOW RATING - Rear [Required for rolling tower type boom dollies]	1,020
1080A	OVERSIZE LOAD SIGN - U.S. DOMESTIC - Stowable front and fixed rear fixtures with "Oversize Load" sign. (Note: Will meet most DOT requirements for US States.)	4,510
1080B	OVERSIZE LOAD SIGN - CANADA - Front mounted stowable fixture with "D" sign for Canadian market. Does not include rear mounted sign.	2,760
1355A	TAG AXLE CONNECTIONS ON REAR OF CARRIER - For use with Nelson tag axle. Required with option 1910B (TAG AXLE)	3,170

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
1100B	50 STATE EMISSIONS COMPLIANT X12 DIESEL ON-HIGHWAY ENGINE EPA/CARB COMPLIANT. (Note: REQUIRED FOR SALE IN CALIFORNIA, PENNSYLVANIA, AND NEW JERSEY) NET PRICE- NO DISC	1,650

1150B	AIR INTAKE WITH AUTOMATIC EMERGENCY POSITIVE AIR SHUTOFF - Allows for emergency over speed shutdown and protection for diesel engine. The automatic valve fully cuts off uncontrolled fuel source from external sources to the engine and air that is required to keep the engine running.	4,160
1160B	RADIATOR WINTER FRONT COVER - Snap on cover for use in cold climate.	240
1170B	SPARK ARRESTOR EXHAUST INSTALLATION - Prevents the emission of flammable debris from the diesel engine.	2,080
1230	ETHER INJECTION (EPA 2021) - Automated cold weather starting system that injects ether fluid when required. (Note: Available only for the EPA 2021 engine.)	1,290
1260	FILTER KIT (EPA 2021) - Includes an extra set of air, fuel, DEF, and oil filters for the EPA 2021 on-highway engine.	1,450

### TIRES, RIMS & ACCESSORIES

ITEM	DESCRIPTION	Price
1410A	SPARE TIRE AND ALUMINUM DISC WHEEL - 445/65R22.5 (Note: Not mounted to the crane)	5,250
1410B	SPARE TIRE AND ALUMINUM DISC WHEEL - 315/80R22.5 (Note: Not mounted to the crane)	3,870
1420A	SPARE ALUMINUM DISC WHEEL ONLY FOR 445/65R22.5 TIRE	1,530
1420B	SPARE ALUMINUM DISC WHEEL ONLY FOR 315/80R22.5 TIRE	1,290
1430	TIRE INFLATION - Includes an air hose long enough to reach all of the tires, a quick disconnect, moisture block, pressure gauge, bleeder valve, and air chuck. Supplements the two (2) standard air hose connections.	660

### CARRIER CAB OPTIONS

ITEM	DESCRIPTION	Price
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### MISC. CARRIER OPTIONS

ITEM	DESCRIPTION	Price
1910A	BOOM DOLLIES - MANUFACTURED AND SOLD BY NELSON MANUFACTURING COMPANY, OTTAWA, OHIO. PHONE: (419) 523-5321 [CONSULT MANUFACTURER FOR PRICING]	00
1910B	REAR MOUNTED TAG AXLE - MANUFACTURED AND SOLD BY NELSON MANUFACTURING COMPANY, OTTAWA, OHIO. PHONE: (419) 523-5321 [CONSULT MANUFACTURER FOR PRICING]	00
1930	STANDARD OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C) - Standard for EPA2021 on-highway	00
1930C	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot b	7,240

### UPPER OPTIONS

ITEM	DESCRIPTION	Price
2020C	36,000 LBS (16.3mt) OF COUNTERWEIGHT - [20,000 lbs (9.0mt) in addition to standard counterweight]-may effect roadability	38,750
2020D	49,100LBS (22.0mt) OF COUNTERWEIGHT - [32,600lbs (10.7mt) in addition to standard counterweight]-may effect roadability	62,410

2020E	49,100 LBS (22.0mt) OF COUNTERWEIGHT CALIFORNIA SPECIAL - [32,600lbs (10.7mt) in addition to standard counterweight]-may effect roadability (1) 6,000lbs counterweight tray and (1) 2,000lbs counterweight slab in place of the standard.	62,410
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**MAIN & AUXILIARY WINCHES**

ITEM	DESCRIPTION	Price
2200A	AUXILIARY WINCH - Two speed, power up / power down, piston motor with automatic brake, audible drum rotation indicator, 1st layer indicator and 3rd wrap kick-out, shutdown switch, grooved lagging, and 600 ft. (182.88 m) of 19 mm (0.75 in) diameter 37 x 7 non rotating (Type KC) wire rope.	42,160
2220A	HOIST DRUM FOLLOWER - MAIN AND AUXILIARY - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	4,020
8500B	730 ft (222.50m) OF 3/4" (19mm) DIAMETER 34x7 non rotating (TYPE YB) wire rope - MAIN [instead of standard]	4,060
8500C	730 ft (222.50m) OF 3/4 inch (19mm) DIAMETER 35x7 non rotating (TYPE CC) wire rope - MAIN [instead of standard][Required for base rating lift]	4,060
8600B	730 ft (222.50m) OF 19 mm (0.75 in) DIAMETER 37x7 non rotating (TYPE KC) wire rope - AUXILIARY [instead of standard]]	1,680
8600C	600 ft (182.88m) OF 3/4" (19mm) DIAMETER 34x7 non rotating (TYPE YB) wire rope - AUXILIARY WINCH [instead of standard]	3,330
8600D	730 ft (222.50m) OF 3/4 inch (19mm) DIAMETER 34x7 non rotating (TYPE YB) wire rope - AUXILIARY [instead of standard]	4,940
8600E	600 ft (182.88m) OF 3/4 inch (19mm) DIAMETER 35x7 non rotating (TYPE CC) wire rope - AUXILIARY [instead of standard]	3,330
8600F	730 ft (222.50m) OF 3/4 inch (19mm) DIAMETER 35x7 non rotating (TYPE CC) wire rope - AUXILIARY [instead of standard]	4,940

**SWING OPTIONS**

ITEM	DESCRIPTION	Price
2400B	360°MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied / hydraulic released 360° multi-plate park brake.	6,150

**OPERATOR CAB & ACCESSORIES**

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,480
2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM-WATER HEATER - Flameless heater instead of standard diesel-fired heater	00
2740B	SINGLE AXIS ELECTRONIC CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3301B	METRIC CAPACITIES (75%/ ISO for fully extended outriggers, ISO for intermediate and retracted outriggers, and 65%/ ISO for tires) - even metric crane rating manual and rated capacity limiter software	00
3301C	METRIC CAPACITIES (B30.5 compliance) - even metric crane rating manual and rated capacity limiter software (NOTE: STANDARD WITH TIER 3/STAGEIIIA ENGINES)	00

**BOOM ACCESSORIES**

ITEM	DESCRIPTION	Price
3010	AUXILIARY LIFTING SHEAVE [Required for base rating lift]	4,870
3030B	HEAVY LIFT SHEAVE PACKAGE- Additional sheaves to achieve greater than 12 parts of line- required for option 9000H	4,510

**FLY & JIB OPTIONS**

ITEM	DESCRIPTION	Price
3500A	35 ft (10.67m) ONE PIECE, MANUALLY OFFSETTABLE, STOWABLE LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	77,180
3500B	35 ft TO 58 ft (10.67m -17.68m) , MANUALLY OFFSETTABLE TWO-PIECE BI-FOLD LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	85,530
3510A	9.5ft (2.9m) TO 35ft (10.67m) MANUALLY OFFSETTABLE ONE PIECE LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	101,050
3510B	9.5ft (2.9m) to 35ft (10.67m) to 58ft (17.68m) MANUALLY OFFSETTABLE THREE PIECE LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	109,410
3616A	16 ft (4.88m) TYPE D13 TUBULAR LATTICE EXTENSION - Maximum quantity is 2.	19,430

**HOOK BLOCKS**

ITEM	DESCRIPTION	Price
9000A	10 TON (9.07 METRIC TON) SWIVEL HOOK AND BALL [Weight: 584 lbs (265kg)]	3,090
9000B	27 USt (25mt) 1 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 800lbs (364kg)]	6,600
9000C	60- TON (55 METRIC TON) 3 SHEAVE QUICK REEVE HOOK BLOCK [Weight: 1,150lbs (522kg)]	13,860
9000D	90TON (82 METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (795kg)]	21,260
9000E	140 TON (127 METRIC TON) 7 SHEAVE QUICK REEVE DUPLEX HOOK BLOCK WITH SAFETY LATCH [Weight: 2,410lbs (1093kg)]	34,220

**PAINT OPTIONS**

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT (ONE COLOR) - One color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200C	SPECIAL PAINT (TWO COLORS) - Each color replaces the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550



9200D	SPECIAL PAINT (CUSTOM COLORS) - Color scheme that does not conform to the other special paint options. No accent stripes included. Will affect availability by 120 days. Color code, paint sample, and detailed photographs or drawings are required. (Net Price)	18,780
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### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	13,450
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	26,100

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,160
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830

# 120 - Ton (110.00 metric) Telescopic Boom Hydraulic Truck Crane

LINK-BELT CRANES PRICEBOOK 07/15/2024

## BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with a high solids paint (2 part epoxy primer/2 part polyurethane top coat).

## CARRIER STRUCTURES

### CHASSIS

8x4x8 drive/steering, 8 ft - 6 in. (2.59 m) wide, all welded box frame design, daytime running lights and complete travel light package with back-up alarm, right side and back-up viewing cameras, full deck aluminum fenders with mud flaps, tie down locations, and front and rear towing shackles.

### OUTRIGGERS

Four dual-stage beams with Variable Confined Area Lifting Capacities (V-CALC) provide selectable outrigger extensions of full, intermediate and retracted positions. Electronically controlled from the operator's cab, wireless rigging remote control, and on both sides of chassis with integral check valves, auto-level functionality, and quick release "stow 'n go" 23.5" x 27.25" (59.7 cm x 69.2 cm) hexagonal steel pontoons. A fifth front bumper outrigger is hydraulically controlled from the operator's cab and at the front bumper of carrier with integral check valve and self-stowing 14.75 inch (37.5 cm) diameter steel pontoon. Auto level functionality

### SUSPENSION

Front leading-trailing air-ride suspension, rear trailing-trailing air-ride suspension with automatic ride height control.

### AXLES

Axles 1 and 2 are hydraulic assist steering. Axles 3 and 4 are driven during on/off-highway travel. The drive axles have an inter-axle and cross-axle differential lockout.

### BRAKES

Air actuated anti-lock (ABS) disc brakes on all wheels with spring applied / air released parking brakes on axles 3 and 4.

### TIRES

Four (single) 445/65R22.5 radials front and eight (dual) 315/80R22.5 radials rear mounted on aluminum disc wheels.

### ENGINE

Diesel, and 12 volt start / 12 volt charging. [Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.]

### TRANSMISSION

ZF automated transmission with 12 speeds forward and 2 speed reverse.

### PUMPS AND HYDRAULICS

Two variable displacement load sense piston pumps that drive the boom hoist, boom extend, winches and the cooling package fan. One piston pump is engine driven to allow boom and winch operation during pick and carry operations. One fixed displacement gear pump for steering. One fixed displacement gear pump for swing operation. One fixed displacement gear pump for the outriggers and the upper air conditioner and counterweight removal circuits.

### DRIVER'S CAB

Single occupancy, environmental cab of LFC-2000 construction process. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, automatic power down left side window for ventilation, right side window, front window wipers and washer, engine instrumentation panel, cruise control, six way adjustable air-ride seat, seat belt, fire extinguisher, power and heated rear view mirrors, tilt and telescopic multi-function steering wheel, air conditioning with automatic temperature control, overhead console with AM/FM radio, and engine dependent warm-water heater with defroster.

### GENERAL CARRIER ITEMS

Five storage compartments (720lbs combined capacity), boom dolly/trailer electrical and air provisions, single amber strobe light, clearance flags, left and right side air hose connection ports, left and right side bubble levels, 95 gallon (359.6 L) fuel tank with fuel water separator and fender mounted outrigger lighting.

## REVOLVING UPPERSTRUCTURE

### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

### MAIN WINCH

Two speed, power up / power down winch package includes independent hydraulic controlled / pilot operated axial piston motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, viewing camera, audible drum rotation indicator, 1st layer indicator and 3rd wrap function kick-out, and operator defined fine metering controls. Drum includes grooved laggings for 19mm wire rope, and are mounted on anti-friction bearings. Provisions for future addition of auxiliary winch provided.

### WIRE ROPE

800 ft. (243.8m) of 19 mm (0.75 in.) 37x7 non rotating (Type KC) rope.

### SWING

Includes independent electro-hydraulic controlled / pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360° multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and operator defined fine metering controls.

### COUNTERWEIGHT

16,500lbs (7.2mt) of total counterweight consisting of four, hydraulically removable counterweights with capacities for 0lbs (0mt), 4,000 lbs (1.8 mt), 8,000 lbs (3.6 mt), 12,500lbs (5.7mt), and 16,500lbs (7.5mt) counterweight configurations.

**OPERATOR'S CAB**

Single occupancy, 0° to 20° tilting, environmental cab of galvaneal steel construction. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding operator's door, sliding right side, swing out rear window, swing up roof window with wiper, front window wiper and washer, circulating fan, engine instrumentation panel, six way adjustable seat, seat belt, fire extinguisher, rear view mirror, Link-Belt Pulse 2.0 operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar and boom extend mode controller, foot throttle, arm chair dual axis (joystick) electronic controllers, outrigger sight level bubble and hand held outrigger control, cabwalk, cab mounted work lights, air conditioning, AM/FM radio with Bluetooth, and diesel fired warm-water heater with defroster.

**GENERAL UPPERSTRUCTURE ITEMS**

Fine metering, left side folding guardrail, and four (4) high intensity work lights.

**TELESCOPIC BOOM****BOOM**

39.1 - 196.8 ft (11.9 to 60.0 m) pin & latch seven section boom with quick reeve head machinery and selectable extension modes, five nylon head sheaves, deflector pads, mechanical boom angle indicator, wind speed indicator, two (2) adjustable boom floodlights, one (1) remote controlled boom floodlight, aviation obstruction marking light and flag, and boom dolly connection.

**BOOM HOIST SYSTEM**

One double acting cylinder with holding valve. Boom float kit for use with boom dolly.

**WARRANTY**

12 month UNLIMITED hours material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	120 HTLB BASIC MACHINE 120 U.S. TON (110 METRIC) - Cummins X12, 11.9 liter, 445 brake horsepower (339 kW) engine with 120V block heater, and EPA 2021 on-highway emissions. (Note: Can only be sold and/or operated where EPA 2021 emissions are accepted.)	1,646,010
ICRANE	iCraneTrax Lite - A free 24-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there is no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax">www.icranetrax</a>	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing, and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3DLIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK WITH 14,000 LB (62.28 kN) TOW RATING - Rear	540
1040B	PINTLE HOOK WITH 70,000 LB (311.38 kN) TOW RATING - Rear [Required for rolling tower type boom dollies]	1,020
1080A	OVERSIZE LOAD SIGN - U.S. DOMESTIC - Stowable front and fixed rear fixtures with "Oversize Load" sign. (Note: Will meet most DOT requirements for US States.)	4,510
1080B	OVERSIZE LOAD SIGN - CANADA - Front mounted stowable fixture with "D" sign for Canadian market. Does not include rear mounted sign.	2,760
1355A	TAG AXLE CONNECTIONS ON REAR OF CARRIER - For use with Nelson tag axle. Required with option 1910B (TAG AXLE)	3,170

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
1100B	50 STATE EMISSIONS COMPLIANT X12 DIESEL ON-HIGHWAY ENGINE EPA/CARB COMPLIANT. (Note: REQUIRED FOR SALE IN CALIFORNIA, PENNSYLVANIA, AND NEW JERSEY) NET PRICE- NO DISC	1,650

1150B	AIR INTAKE WITH AUTOMATIC EMERGENCY POSITIVE AIR SHUTOFF - Allows for emergency over speed shutdown and protection for diesel engine. The automatic valve fully cuts off uncontrolled fuel source from external sources to the engine and air that is required to keep the engine running.	4,160
1160B	RADIATOR WINTER FRONT COVER - Snap on cover for use in cold climate.	240
1170B	SPARK ARRESTOR EXHAUST INSTALLATION - Prevents the emission of flammable debris from the diesel engine.	2,080
1230	ETHER INJECTION (EPA) - Automated cold weather starting system that injects ether fluid when required. (Note: Available only for the EPA engine.)	1,290
1260	FILTER KIT (EPA) - Includes an extra set of air, fuel, DEF, and oil filters for the EPA on-highway engine.	1,450

### TIRES, RIMS & ACCESSORIES

ITEM	DESCRIPTION	Price
1410A	SPARE TIRE AND ALUMINUM DISC WHEEL - 445/65R22.5 (Note: Not mounted to the crane)	5,250
1410B	SPARE TIRE AND ALUMINUM DISC WHEEL - 315/80R22.5 (Note: Not mounted to the crane)	3,870
1420A	SPARE ALUMINUM DISC WHEEL ONLY FOR 445/65R22.5 TIRE	1,530
1420B	SPARE ALUMINUM DISC WHEEL ONLY FOR 315/80R22.5 TIRE	1,290
1430	TIRE INFLATION - Includes an air hose long enough to reach all of the tires, a quick disconnect, moisture block, pressure gauge, bleeder valve, and air chuck. Supplements the two (2) standard air hose connections.	660

### CARRIER CAB OPTIONS

ITEM	DESCRIPTION	Price
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### MISC. CARRIER OPTIONS

ITEM	DESCRIPTION	Price
1910A	BOOM DOLLIES - MANUFACTURED AND SOLD BY NELSON MANUFACTURING COMPANY, OTTAWA, OHIO. PHONE: (419) 523-5321 [CONSULT MANUFACTURER FOR PRICING]	00
1910B	REAR MOUNTED TAG AXLE - MANUFACTURED AND SOLD BY NELSON MANUFACTURING COMPANY, OTTAWA, OHIO. PHONE: (419) 523-5321 [CONSULT MANUFACTURER FOR PRICING]	00
1930	STANDARD OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C) - Standard for EPA on-highway	00
1930C	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot b	7,240

### UPPER OPTIONS

ITEM	DESCRIPTION	Price
2020C	36,000 LBS (16.3mt) OF COUNTERWEIGHT - [20,000 lbs (9.0mt) in addition to standard counterweight]-may effect roadability	38,750
2020D	49,100LBS (22.0mt) OF COUNTERWEIGHT - [32,600lbs (10.7mt) in addition to standard counterweight]-may effect roadability	62,410

## MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
2200A	AUXILIARY WINCH - Two speed, power up / power down, piston motor with automatic brake, audible drum rotation indicator, 1st layer indicator and 3rd wrap kick-out, shutdown switch, grooved lagging, and 600 ft. (182.88 m) of 19 mm (0.75 in) diameter 37 x 7 non rotating (Type KC) wire rope.	42,160
2220A	HOIST DRUM FOLLOWER - MAIN AND AUXILIARY - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	4,020
8500LBB	800 ft (243.8m) OF 3/4" (19mm) DIAMETER 34x7 non rotating (TYPE YB) wire rope - MAIN [instead of standard]	4,460
8500LBC	800 ft (243.8m) OF 3/4 inch (19mm) DIAMETER 35x7 non rotating (TYPE CC) wire rope - MAIN [instead of standard][Required for base rating lift]	4,460
8600C	600 ft (182.88m) OF 3/4" (19mm) DIAMETER 34x7 non rotating (TYPE YB) wire rope - AUXILIARY WINCH [instead of standard]	3,330
8600LBB	800 ft (243.80m) OF 19 mm (0.75 in) DIAMETER 37x7 non rotating (TYPE KC) wire rope - AUXILIARY [instead of standard]	1,840
8600LBD	800 ft (243.8m) OF 3/4 inch (19mm) DIAMETER 34x7 non rotating (TYPE YB) wire rope - AUXILIARY [instead of standard]	1,840

## SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360°MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied / hydraulic released 360° multi-plate park brake.	6,150

## OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,480
2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM-WATER HEATER - Flameless heater instead of standard diesel-fired heater	00
2740B	SINGLE AXIS ELECTRONIC CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3301B	METRIC CAPACITIES (75%/ ISO for fully extended outriggers, ISO for intermediate and retracted outriggers, and 65%/ ISO for tires) - even metric crane rating manual and rated capacity limiter software	00
3301C	METRIC CAPACITIES (B30.5 compliance) - even metric crane rating manual and rated capacity limiter software (NOTE: STANDARD WITH TIER 3/STAGEIIIA ENGINES)	00

## BOOM ACCESSORIES

ITEM	DESCRIPTION	Price
3010	AUXILIARY LIFTING SHEAVE [Required for base rating lift]	4,870
3030B	HEAVY LIFT SHEAVE PACKAGE- Additional sheaves to achieve greater than 12 parts of line- required for option 9000H	4,510

## FLY & JIB OPTIONS

ITEM	DESCRIPTION	Price
3500A	35 ft (10.67m) ONE PIECE, MANUALLY OFFSETTABLE, STOWABLE LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	77,180
3500B	35 ft TO 58 ft (10.67m -17.68m) , MANUALLY OFFSETTABLE TWO-PIECE BI-FOLD LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	85,530
3510A	9.5ft (2.9m) TO 35ft (10.67m) MANUALLY OFFSETTABLE ONE PIECE LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	101,050
3510B	9.5ft (2.9m) to 35ft (10.67m) to 58ft (17.68m) MANUALLY OFFSETTABLE THREE PIECE LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	109,410

## HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000A	10 TON (9.07 METRIC TON) SWIVEL HOOK AND BALL [Weight: 584 lbs (265kg)]	3,090
9000D	90TON (82 METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (795kg)]	21,260
9000E	140 TON (127 METRIC TON) 7 SHEAVE QUICK REEVE DUPLEX HOOK BLOCK WITH SAFETY LATCH [Weight: 2,410lbs (1093kg)]	34,220
9000LBB	27 USt (25mt) 1 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1100lbs (500kg)]	9,740
9000LBC	60 USt (55mt) 3 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1500lbs (680kg)]	13,860

## PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT (ONE COLOR) - One color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200C	SPECIAL PAINT (TWO COLORS) - Each color replaces the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200D	SPECIAL PAINT (CUSTOM COLORS) - Color scheme that does not conform to the other special paint options. No accent stripes included. Will affect availability by 120 days. Color code, paint sample, and detailed photographs or drawings are required. (Net Price)	18,670

## WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
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9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	13,450
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	26,100

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,160
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830

# HTT-8675 II

## 75-Ton (70.00 metric) Telescopic Boom Hydraulic Truck Terrain

LINK-BELT CRANES PRICEBOOK 07/15/2024

### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with a high solids paint (2 part epoxy primer/2 part polyurethane top coat.

### CARRIER STRUCTURES

#### CHASSIS

8x4x8 drive/steering, 8 ft - 6 in. (2.59 m) wide, all welded box frame design, daytime running lights and complete travel light package with back-up alarm, right side and back-up viewing cameras, full deck aluminum fenders with mud flaps, lifting and tie down locations, and front and rear towing shackles.

#### OUTRIGGERS

Four dual stage beams with Confined Area Lifting Capacities CALC provide selectable outrigger extensions of full, intermediate and retracted. Hydraulically controlled from the operator's cab and on both sides of chassis with integral check valves and quick release "stow 'n go" 23.5" x 27.25" (59.7 cm x 69.2 cm) hexagonal steel pontoons. A fifth front bumper outrigger is hydraulically controlled from the operator's cab and at the front bumper of carrier with integral check valve and self-stowing 14.75 inch (37.5 cm) diameter steel pontoon.

#### SUSPENSION

Front and rear Air-Ride bogie beam.

#### AXLES

Axles 1 and 2 are hydraulic assist rack and pinion steering, and axles 3 and 4 are full hydraulic steering. Axles 3 and 4 are driven during on/off-highway travel. The drive axles have an inter-axle differential lockout and each drive axle contains a transverse differential lockout.

#### BRAKES

Air actuated anti-lock (ABS) drum brakes on all wheels with spring applied / air released parking brakes on axles 3 and 4.

#### TIRES

Eight (single) 445/65R22.5 radials mounted on aluminum disc wheels.

#### ENGINE

Diesel, 12 volt start / 12 volt charging. [Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.]

#### TRANSMISSION

ZF automated transmission with 12 speeds forward and 2 speed reverse.

#### PUMPS AND HYDRAULICS

6 gear type pumps, 3 pumps have a air-actuated disconnect. O-ring face seal componentry throughout with oil cooler.

#### DRIVER'S CAB

Single occupancy, environmental cab of LFC-2000 construction process. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding right side and rear windows, front window wipers and washer, engine instrumentation panel, cruise control, six way adjustable air-ride seat, seat belt, fire extinguisher, rear view mirrors, tilt steering wheel, air conditioning, and engine dependent warm-water heater with defroster.

#### GENERAL CARRIER ITEMS

Two storage compartments, amber strobe light, clearance flags, left and right side air hose connection ports, left and right side bubble levels and 80 gallon (302.8 L) fuel tank with fuel water separator.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

#### MAIN WINCH

Model 2M two speed, power up / power down winch package includes independent hydraulic controlled / pilot operated axial piston motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, viewing camera and electronic drum rotation indicator. Drum includes grooved laggings and are mounted on anti-friction bearings. Provisions for future addition of auxiliary winch provided.

#### WIRE ROPE

670 ft. (204.2 m) of 3/4 in. (19 mm) diameter 37x7 rotation resistance (Type KC) rope.

#### SWING

Includes independent hydraulic controlled / pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

#### COUNTERWEIGHT

10,800 lbs (4 898.8 kgs) of total counterweight consisting of three, hydraulically removable counterweights with capacities for 0 lbs (0 kgs), 3,600 lbs (1 632.9 kgs), 7,200 lbs (3 265.9 kgs), and 10,800 lbs (4 898.8 kgs) counterweight configurations.

#### OPERATOR'S CAB

Single occupancy, environmental cab of galvaneal steel construction. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding operator's door, sliding right side and rear window, swing up roof window with wiper, front window wiper and washer, circulating fan, engine instrumentation panel, six way adjustable seat, seat belt, fire extinguisher, rear view mirror, Link-Belt Pulse operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar and boom extend mode controller, foot throttle, arm chair dual axis (joystick) controllers, outrigger sight level bubble and hand held outrigger control, cabwalk, cab mounted work lights, and diesel fired warm-water heater with defroster.

### GENERAL UPPERSTRUCTURE ITEMS

7/15/2024



Left side folding guardrails, right side swing viewing mirror, and winch viewing mirror.

**TELESCOPIC BOOM**

**BOOM**

41 to 127 ft (12.5 to 38.7 m) power pinned four section boom with quick reeve head machinery and selectable extension modes, five nylon head sheaves, deflector pads, mechanical boom angle indicator, wind speed indicator, and boom dolly connection.

**BOOM HOIST SYSTEM**

One double acting cylinder with holding valve.

**WARRANTY**

12 month UNLIMITED hours material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	HTT-8675 SERIES II BASIC MACHINE 75 U.S. TON (70 METRIC) - Cummins X12 11.9 liter, 450 brake horsepower (336 kW) engine with 120V block heater, and EPA 2022 on-highway emissions. (Note: Can only be sold and/or operated where EPA 2022 emissions are accepted.)	1,149,560
BASEXP	HTT-8675 SERIES II BASIC MACHINE 70-METRIC TON (75 U.S.) - Cummins QSX 15 liter, 480 brake horsepower (358.8 kW) engine with 220V block heater, and Tier 3/Stage IIIA emissions. (Note: Can only be sold and/or operated where Tier 3/Stage IIIA emissions are accepted. Does not meet EPA emissions for the United States or Canada.)	1,133,310
ICRANE	iCraneTrax Lite - A free 24-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there is no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax.com/lbce">www.icranetrax.com/lbce</a> . Note: International data dependent on cellular service.	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing, and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3DLIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK WITH 14,000 LB (6 350.6kg) TOW RATING - Rear	540
1040B	PINTLE HOOK WITH 70,000 LB (21 751.5kg) TOW RATING - Rear [Required for rolling tower type boom dollies]	1,020
1070	CARRIER MOUNTED STORAGE BOX - Smooth finished aluminum construction provides 7.7 cubic feet (0.22 cubic meter) of additional storage and is accessible through a single door with a locking paddle latch.	2,340
1320	REAR AIR RIDE LIFT SYSTEM - A cylinder controlled from the ground control outrigger stations located on each side of the carrier raises the rear air-ride suspension for improved ground clearance.	4,160

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
1100B	50 STATE EMISSIONS COMPLIANT X12 DIESEL ON-HIGHWAY ENGINE EPA/CARB COMPLIANT. (Note: REQUIRED FOR SALE IN CALIFORNIA, PENNSYLVANIA, AND NEW JERSEY) NET PRICE- NO DISC	1,650

1230	ETHER INJECTION (EPA 2021) - Automated cold weather starting system that injects ether fluid when required. (Note: Available only for the EPA 20021 engine. The Tier 3/Stage IIIA engine have a standard grid heater for cold weather starting)	1,290
1260	FILTER KIT (EPA 2021) - Includes an extra set of air, fuel, DEF, and oil filters for the EPA 2021 on-highway engine.	1,000
1260XP	FILTER KIT (Tier 3/Stage IIIA) - Includes an extra set of air, fuel, and oil filters for the Tier 3/Stage IIIA off-highway engine.	1,000

### TIRES, RIMS & ACCESSORIES

ITEM	DESCRIPTION	Price
1410B	SPARE TIRE AND ALUMINUM DISC WHEEL - 445/65R22.5 (Note: Not mounted to the crane)	5,250
1420A	SPARE ALUMINUM DISC WHEEL ONLY FOR 445/65R22.5 TIRE	1,530
1430	TIRE INFLATION - Includes an air hose long enough to reach all of the tires, a quick disconnect, moisture block, pressure gauge, bleeder valve, and air chuck. Supplements the two (2) standard air hose connections.	660

### CARRIER CAB OPTIONS

ITEM	DESCRIPTION	Price
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### MISC. CARRIER OPTIONS

ITEM	DESCRIPTION	Price
1910A	BOOM DOLLIES - MANUFACTURED AND SOLD BY NELSON MANUFACTURING COMPANY, OTTAWA, OHIO. PHONE: (419) 523-5321 [CONSULT MANUFACTURER FOR PRICING]	00
1920	ELECTRICAL & AIR CONNECTIONS ON REAR OF CARRIER - For use with boom dolly or trailer. Required with option 1910 (BOOM DOLLY).	3,320
1930	STANDARD OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C) - Standard for EPA2013 on-highway and Tier 3/Stage IIIA emissions	00
1930C	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot be installed by the factory.] - Instead of standard for EPA2021 on-highway emissions	7,240
1930XPC	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot be installed by the factory.] - Instead of standard for Tier3/Stage IIIA off-highway emissions	7,240

### UPPER OPTIONS

ITEM	DESCRIPTION	Price
2020B	14,400 LBS (6 531.7kg) OF COUNTERWEIGHT - 3,600 lbs (1 632.9kg) of additional counterweight consisting of one, hydraulically removable counterweights.	6,930
2020C	18,400 LBS (8 346.1kg) OF COUNTERWEIGHT - 7,600 lbs (3 447.3kg) of additional counterweight consisting of three, hydraulically removable counterweights.	14,670

### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
2120A	HOIST DRUM FOLLOWER - MAIN - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	2,020
2150A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	2,120
2150B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	3,040
2200A	AUXILIARY WINCH - Model 2M two speed, power up / power down, piston type motor with automatic brake, electronic drum rotation indicator, disable switch, grooved lagging and 500 ft. (152.40m) of 3/4 in. (19mm) diameter 37x7 rotation resistance (Type KC) rope.	39,850
2220A	HOIST DRUM FOLLOWER - MAIN AND AUXILIARY - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	4,020
2250A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	4,250
2250B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	6,080
8500C	670 FT (204.22m) OF 3/4 IN (19mm) DIAMETER 34X7 (TYPE ZB) NON-ROTATIONAL WIRE ROPE - MAIN WINCH (instead of standard) [Required for base rating lift]	1,290
8600C	500 FT (152.40m) OF 3/4 IN (19mm) DIAMETER 34X7 (TYPE ZB) NON-ROTATIONAL WIRE ROPE - AUXILIARY WINCH (instead of standard) [Required for base rating lift]	960
8600F	670 FT (204.22m) OF 3/4 IN (19mm) DIAMETER 34X7 (TYPE ZB) NON-ROTATIONAL WIRE ROPE - AUXILIARY WINCH (instead of standard) [Required for base rating lift]	5,020
8600J	670 ft (204.22m) OF 19 mm (0.75 in) DIAMETER 37x7 non rotating (TYPE KC) wire rope - AUXILIARY [instead of standard]]	2,780

### SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360 DEGREE MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied / hydraulic released 360 degree multi-plate park brake.	4,610

### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2640B	AMBER STROBE LIGHT - One (1) LED light that produces a pulse flash pattern and mounts on a post behind the operator's cab.	1,100
2640C	WORK LIGHT - One (1) high intensity work light mounted on top of the operator's cab	1,390

2680A	AIR CONDITIONING - Automotive style cooling system that shares the same ductwork as the standard diesel-fired heating system.	11,880
2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM WATER HEATER - Flameless heater instead of standard diesel-fired heater	11,880
2740B	SINGLE AXIS PILOT-OPERATED CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3302B	METRIC CAPACITIES (ISO for fully extended, intermediate and retracted outriggers, and ISO for tires) - even metric crane rating manual and rated capacity limiter software	00
3302G	METRIC CAPACITIES (B30.5 compliance) - even metric crane rating manual and rated capacity limiter software	00

### BOOM ACCESSORIES

ITEM	DESCRIPTION	Price
3010	AUXILIARY LIFTING SHEAVE [Required for base rating lift]	3,480
3020D	REMOTE CONTROLLED, HIGH INTENSITY BOOM FLOODLIGHT & DUAL BOOM FLOODLIGHTS	3,320
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470
3040	BOOM FLOAT KIT - For use with boom dolly. Required with option 1910 (BOOM DOLLY).	2,830

### FLY & JIB OPTIONS

ITEM	DESCRIPTION	Price
3500A	38 ft (11.58m) ONE PIECE, OFFSETTABLE, STOWABLE LATTICE FLY	37,930
3500B	38 TO 64 ft (11.58 TO 19.50m) , OFFSETTABLE TWO-PIECE BI-FOLD LATTICE FLY	53,110
3616A	16 ft (4.88m) TYPE D12 TUBULAR LATTICE EXTENSION	17,810
3616B	16 ft (4.88m) TYPE D12 TUBULAR LATTICE EXTENSION (Requires option 3616A)	13,680

### HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000S	10 TON (9.07 METRIC TON) SWIVEL HOOK AND BALL [Weight: 584 lbs (265kg)]	3,110
9000T	27-TON (24.5 METRIC TON) 1 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 800 lbs (364kg)]	6,600
9000U	60-TON (54.43 METRIC TON) 3 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,345 lbs (610kg)]	13,860
9000V	90-TON (81.6 METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (795kg)]	23,640

### PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT (ONE COLOR) - One color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550

9200C	SPECIAL PAINT (TWO COLORS) - Each color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200D	SPECIAL PAINT (CUSTOM COLORS) - Color scheme that does not conform to the other special paint options. No accent stripes included. Will affect availability by 120 days. Color code, paint sample, and detailed photographs or drawings are required. (Net Price)	18,670
9230B	ACCENT STRIPES (ALL BLACK) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230C	ACCENT STRIPES (ALL WHITE) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230D	ACCENT STRIPES (CUSTOM) - Replaces standard red and black. Will affect availability by 120 days and color code or sample is required. (Net Price)	1,260

### TESTING OPTIONS

ITEM	DESCRIPTION	Price
TEST1	FACTORY CAPACITY VERIFICATION TEST - additional factory testing that is required by the customer that exceeds the structural and stability requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00
TEST2	FACTORY PERFORMANCE VERIFICATION TEST - additional factory testing that is required by the customer that exceeds the performance requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00

### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	10,440
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	20,250

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,160
9500B	PREPARATION FOR RAIL SHIPMENT - PRICE INCLUDES LOADING AND BLOCKING ... (Net Price)	2,460
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830

# HTT-86100

## 100 -Ton (85.00 metric) Telescopic Boom Hydraulic Truck Terrain

LINK-BELT CRANES PRICEBOOK 07/15/2024

### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with a high solids paint (2 part epoxy primer/2 part polyurethane top coat.

### CARRIER STRUCTURES

#### CHASSIS

8x4x8 drive/steering, 8 ft - 6 in. (2.59 m) wide, all welded box frame design, daytime running lights and complete travel light package with back-up alarm, right side and back-up viewing cameras, full deck aluminum fenders with mud flaps, lifting and tie down locations, and front and rear towing shackles.

#### OUTRIGGERS

Four dual stage beams with Confined Area Lifting Capacities CALC provide selectable outrigger extensions of full, intermediate and retracted. Hydraulically controlled from the operator's cab and on both sides of chassis with integral check valves and quick release "stow 'n go" 23.5" x 27.25" (59.7 cm x 69.2 cm) hexagonal steel pontoons. A fifth front bumper outrigger is hydraulically controlled from the operator's cab and at the front bumper of carrier with integral check valve and self stowing 14.75 inch (37.5 cm) diameter steel pontoon.

#### SUSPENSION

Front and rear Air-Ride bogie beam.

#### AXLES

Axles 1 and 2 are hydraulic assist rack and pinion steering, and axles 3 and 4 are full hydraulic steering. Axles 3 and 4 are driven during on/off-highway travel. The drive axles have an inter-axle differential lockout and each drive axle contains a transverse differential lockout.

#### BRAKES

Air actuated anti-lock (ABS) drum brakes on all wheels with spring applied / air released parking brakes on axles 3 and 4.

#### TIRES

Eight (single) 445/65R22.5 radials mounted on aluminum disc wheels.

#### ENGINE

Diesel, and 12 volt start / 12 volt charging. [Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.]

#### TRANSMISSION

ZF automated transmission with 12 speeds forward and 2 speed reverse.

#### PUMPS AND HYDRAULICS

6 gear type pumps, 3 pumps have a air-actuated disconnect. O-ring face seal componentry throughout with oil cooler.

#### DRIVER'S CAB

Single occupancy, environmental cab of LFC-2000 construction process. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding right side and rear windows, front window wipers and washer, engine instrumentation panel, cruise control, six way adjustable air-ride seat, seat belt, fire extinguisher, rear view mirrors, tilt steering wheel, air conditioning, and engine dependent warm-water heater with defroster.

#### GENERAL CARRIER ITEMS

Two storage compartments, amber strobe light, clearance flags, left and right side air hose connection ports, left and right side bubble levels and 80 gallon (302.8 L) fuel tank with fuel water separator.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

#### MAIN WINCH

Model 2M two speed, power up / power down winch package includes independent hydraulic controlled / pilot operated axial piston motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, viewing camera and electronic drum rotation indicator. Drum includes grooved laggings and are mounted on anti-friction bearings. Provisions for future addition of auxiliary winch provided.

#### WIRE ROPE

730 ft. (222.5 m) of 3/4 in. (19 mm) diameter 37x7 rotation resistance (Type KC) rope.

#### SWING

Includes independent hydraulic controlled / pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

#### COUNTERWEIGHT

11,500 lbs (5 216.3 kgs) of total counterweight consisting of three, hydraulically removable counterweights with capacities for 0 lbs (0 kgs), 2,500 lbs (1 134.0 kgs), 5,500 lbs (2 494.8 kgs), and 8,500 lbs (3 855.5 kgs) counterweight configurations.

#### OPERATOR'S CAB

Single occupancy, environmental cab of galvaneal steel construction. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding operator's door, sliding right side and rear window, swing up roof window with wiper, front window wiper and washer, circulating fan, engine instrumentation panel, six way adjustable seat, seat belt, fire extinguisher, rear view mirror, Link-Belt Pulse operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar and boom extend mode controller, foot throttle, arm chair dual axis (joystick) controllers, outrigger sight level bubble and hand held outrigger control, cabwalk, cab mounted work lights, air conditioning, and diesel fired warm-water heater with defroster.

**GENERAL UPPERSTRUCTURE ITEMS**

Left side folding guardrails, right side swing viewing mirror, and winch viewing mirror.

**TELESCOPIC BOOM****BOOM**

38 to 140 ft (11.6 to 42.7 m) power pinned five section boom with quick reeve head machinery and selectable extension modes, five nylon head sheaves, deflector pads, mechanical boom angle indicator, wind speed indicator, and boom dolly connection.

**BOOM HOIST SYSTEM**

One double acting cylinder with holding valve.

**WARRANTY**

12 month UNLIMITED hours material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	HTT-86100 BASIC MACHINE 100 U.S. TON (85 METRIC) - Cummins X12, 11.9 liter, 450 brake horsepower (336 kW) engine with 120V block heater, and EPA 2022 on-highway emissions. (Note: Can only be sold and/or operated where EPA 2022 emissions are accepted.)	1,306,500
BASEXP	HTT-86100XP BASIC MACHINE 85-METRIC TON (100 U.S.) - Cummins QSX 15 liter, 480 brake horsepower (358.8 kW) engine with 220V block heater, and Tier 3/Stage IIIA emissions. (Note: Can only be sold and/or operated where Tier 3/Stage IIIA emissions are accepted. Does not meet EPA emissions for the United States or Canada.)	1,290,260
ICRANE	iCraneTrax Lite - A free 24-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there's no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax.com/lbce">www.icranetrax.com/lbce</a> . Note: International data dependent on cellular service.	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing, and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3DLIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK WITH 14,000 LB (6 350.3KG) TOW RATING -Rear	540
1040B	PINTLE HOOK WITH 70,000 LB (31 751.5KG) TOW RATING -Rear [Required for rolling tower type boom dollies]	1,020
1070	CARRIER MOUNTED STORAGE BOX - Smooth finished aluminum construction provides 7.7 cubic feet (0.22 cubic meter) of additional storage and is accessible through a single door with a locking paddle latch.	2,340
1320	REAR AIR RIDE LIFT SYSTEM - A cylinder controlled from the ground control outrigger stations located on each side of the carrier raises the rear air-ride suspension for improved ground clearance.	4,160

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
1100B	50 STATE EMISSIONS COMPLIANT X12 DIESEL ON-HIGHWAY ENGINE EPA/CARB COMPLIANT. (Note: REQUIRED FOR SALE IN CALIFORNIA, PENNSYLVANIA, AND NEW JERSEY) NET PRICE- NO DISC	1,650

1230	ETHER INJECTION (EPA 2021) - Automated cold weather starting system that injects ether fluid when required. (Note: Available only for the EPA 2021 engine. The Tier 3/Stage IIIA engine have a standard grid heater for cold weather starting)	1,290
1260	FILTER KIT (EPA 2021) - Includes an extra set of air, fuel, DEF, and oil filters for the EPA 2021 on-highway engine.	1,000
1260XP	FILTER KIT (Tier 3/Stage IIIA) - Includes an extra set of air, fuel, and oil filters for the Tier 3/Stage IIIA off-highway engine.	1,000

### TIRES, RIMS & ACCESSORIES

ITEM	DESCRIPTION	Price
1410A	SPARE TIRE AND ALUMINUM DISC WHEEL - 445/65R22.5 (Note: Not mounted to the crane)	5,250
1420A	SPARE ALUMINUM DISC WHEEL ONLY FOR 445/65R22.5 TIRE	1,530
1430	TIRE INFLATION - Includes an air hose long enough to reach all of the tires, a quick disconnect, moisture block, pressure gauge, bleeder valve, and air chuck. Supplements the two (2) standard air hose connections.	660

### CARRIER CAB OPTIONS

ITEM	DESCRIPTION	Price
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### MISC. CARRIER OPTIONS

ITEM	DESCRIPTION	Price
1910A	BOOM DOLLIES - MANUFACTURED AND SOLD BY NELSON MANUFACTURING COMPANY, OTTAWA, OHIO. PHONE: (419) 523-5321 [CONSULT MANUFACTURER FOR PRICING]	00
1920	ELECTRICAL & AIR CONNECTIONS ON REAR OF CARRIER - For use with boom dolly or trailer. Required with option 1910 (BOOM DOLLY).	3,320
1930	STANDARD OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C) - Standard for EPA2021 on-highway and Tier 3/Stage IIIA emissions	00
1930C	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot be installed by the factory.] - Instead of standard for EPA2021 on-highway emissions	7,240
1930XPC	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot be installed by the factory.] - Instead of standard for Tier3/Stage IIIA off-highway emissions	7,240

### UPPER OPTIONS

ITEM	DESCRIPTION	Price
2020B	26,500 LBS (12 020.2 KGS) OF COUNTERWEIGHT - 15,000 lbs (6 803.9 kgs) of additional counterweight consisting of two, hydraulically removable counterweights.	26,140
2020C	32,500 LBS (14 741.8 KGS) OF COUNTERWEIGHT - 21,000 lbs (9 525.5 kgs) of additional counterweight consisting of three, hydraulically removable counterweights.	36,530
2020D	39,500 LBS (17 916.9 KGS) OF COUNTERWEIGHT - 28,000 lbs (12 700.6 kgs) of additional counterweight consisting of five, hydraulically removable counterweights.	48,740



## MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
2120A	HOIST DRUM FOLLOWER - MAIN - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	2,020
2150A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	2,120
2150B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	3,040
2200A	AUXILIARY WINCH - Model 2M two speed, power up / power down, piston type motor with automatic brake, electronic drum rotation indicator, disable switch, grooved lagging and 600 ft. (182.88 m) of 3/4 in. (19 mm) diameter 37x7 rotation resistance (Type KC) rope.	38,350
2220A	HOIST DRUM FOLLOWER - MAIN AND AUXILIARY - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	4,020
2250A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	4,250
2250B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	6,080
8500B	730 FT (222.50m) OF 3/4 IN (19mm) DIAMETER 34x7 (TYPE ZB) WIRE ROPE - MAIN WINCH (instead of standard)	1,390
8500C	730 FT (222.50 m) OF 3/4 IN (19mm) DIAMETER 34x7 (TYPE YB) ROTATION RESISTANT WIRE ROPE - MAIN (instead of standard) [Required for metric base rating lift]	4,060
8600B	600 FT (182.88m) OF 3/4 IN (19mm) DIAMETER 34x7 (TYPE ZB) WIRE ROPE - AUXILIARY WINCH (instead of standard)	1,110
8600D	730 FT (222.50m) OF 3/4 IN (19mm) DIAMETER 34x7 (TYPE ZB) WIRE ROPE - AUXILIARY WINCH (instead of standard)	3,080
8600E	600 FT (182.88 m) OF 19mm (3/4 IN) DIAMETER 34x7 (TYPE YB) ROTATION RESISTANT WIRE ROPE - AUXILIARY (instead of standard) [Required for metric base rating lift]	3,330
8600F	730 FT (222.50 m) OF 19mm (3/4 IN) DIAMETER 34x7 (TYPE YB) ROTATION RESISTANT WIRE ROPE - AUXILIARY (instead of standard) [Required for metric base rating lift]	4,940
8600H	730 ft (222.50m) OF 19 mm (0.75 in) DIAMETER 37x7 non rotating (TYPE KC) wire rope - AUXILIARY [instead of standard]]	1,680

## SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360 DEGREE MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied / hydraulic released 360 degree multi-plate park brake.	4,610

## OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2640B	AMBER STROBE LIGHT - One (1) LED light that produces a pulse flash pattern and mounts on a post behind the operator's cab.	1,100
2640C	WORK LIGHT - One (1) high intensity work light mounted on top of the operator's cab	1,390
2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM WATER HEATER - Flameless heater instead of standard diesel-fired heater	00
2740B	SINGLE AXIS PILOT-OPERATED CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3302B	METRIC CAPACITIES (75% for fully extended outriggers, 75% for intermediate and retracted outriggers, and 65% for tires) - even metric crane rating manual and rated capacity limiter software	00

### BOOM ACCESSORIES

ITEM	DESCRIPTION	Price
3010	AUXILIARY LIFTING SHEAVE [Required for base rating lift]	3,480
3020D	REMOTE CONTROLLED, HIGH INTENSITY BOOM FLOODLIGHT & DUAL BOOM FLOODLIGHTS	3,320
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470
3040	BOOM FLOAT KIT - For use with boom dolly. Required with option 1910 (BOOM DOLLY).	2,830
3050A	BOOM DOLLY ROLLING TOWER ATTACHMENT - WELDMENT ONLY - additional boom connection for a Nelson Manufacturing boom dolly equipped with a roller tower (requires options 1040B, 1920, & 3040A)	3,550

### FLY & JIB OPTIONS

ITEM	DESCRIPTION	Price
3500A	35 ft (10.67m) OFFSETTABLE ONE-PIECE LATTICE FLY	33,570
3500B	35 TO 58 ft (10.67-17.68m) OFFSETTABLE TWO-PIECE BI-FOLD LATTICE FLY	48,180
3616A	16 ft (4.88m) TYPE D12 TUBULAR LATTICE EXTENSION	17,810
3616B	16 ft (4.88m) TYPE D12 TUBULAR LATTICE EXTENSION (Requires option 3616A)	13,680

### HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000A	10 TON (9 METRIC TON) SWIVEL HOOK AND BALL [Weight: 584 lbs (264kg)]	3,110
9000C	27-TON (24.5 METRIC TON) 1 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 800 lbs (364kg)]	6,600
9000D	60-TON (54.43 METRIC TON) 3 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,150 lbs (523kg)]	13,860
9000F	90-TON (81.64 METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (795kg)]	23,640

9000G	140-TON (127 METRIC TON) 7 SHEAVE DE HAAN QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 2,410 lbs (1093kg)]	33,860
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### PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT (ONE COLOR) - One color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200C	SPECIAL PAINT (TWO COLORS) - Each color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200D	SPECIAL PAINT (CUSTOM COLORS) - Color scheme that does not conform to the other special paint options. No accent stripes included. Will affect availability by 120 days. Color code, paint sample, and detailed photographs or drawings are required. (Net Price)	18,670
9230B	ACCENT STRIPES (ALL BLACK) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230C	ACCENT STRIPES (ALL WHITE) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230D	ACCENT STRIPES (CUSTOM) - Replaces standard red and black. Will affect availability by 120 days and color code or sample is required. (Net Price)	1,260

### TESTING OPTIONS

ITEM	DESCRIPTION	Price
TEST1	FACTORY CAPACITY VERIFICATION TEST - additional factory testing that is required by the customer that exceeds the structural and stability requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00
TEST2	FACTORY PERFORMANCE VERIFICATION TEST - additional factory testing that is required by the customer that exceeds the performance requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00

### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	12,060
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	23,410

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,160

9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830

# HTT-86110

## 110-Ton (100.00 metric) Telescopic Boom Hydraulic Truck Crane

LINK-BELT CRANES PRICEBOOK 07/15/2024

### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with a high solids paint (2 part epoxy primer/2 part polyurethane top coat).

### CARRIER STRUCTURES

#### CHASSIS

8x4x8 drive/steering, 8 ft - 6 in. (2.59 m) wide, all welded box frame design, daytime running lights and complete travel light package with back-up alarm, right side and back-up viewing cameras, full deck aluminum fenders with mud flaps, lifting and tie down locations, and front and rear towing shackles.

#### OUTRIGGERS

Four dual stage beams with Confined Area Lifting Capacities CALC provide selectable outrigger extensions of full, intermediate and retracted. Hydraulically controlled from the operator's cab and on both sides of chassis with integral check valves and quick release "stow 'n go" 23.5" x 27.25" (59.7 cm x 69.2 cm) hexagonal steel pontoons. A fifth front bumper outrigger is hydraulically controlled from the operator's cab and at the front bumper of carrier with integral check valve and self-stowing 14.75 inch (37.5 cm) diameter steel pontoon.

#### SUSPENSION

Front and rear Air-Ride bogie beam.

#### AXLES

Axles 1 and 2 are hydraulic assist rack and pinion steering, and axles 3 and 4 are full hydraulic steering. Axles 3 and 4 are driven during on/off-highway travel. The drive axles have an inter-axle differential lockout and each drive axle contains a transverse differential lockout.

#### BRAKES

Air actuated anti-lock (ABS) drum brakes on all wheels with spring applied / air released parking brakes on axles 2, 3, and 4.

#### TIRES

Eight (single) 445/65R22.5 radials mounted on aluminum disc wheels.

#### ENGINE

Diesel, and 12 volt start / 12 volt charging. [Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.]

#### TRANSMISSION

ZF automated transmission with 12 speeds forward and 2 speed reverse.

#### PUMPS AND HYDRAULICS

6 gear type pumps, 3 pumps have a air-actuated disconnect. O-ring face seal componentry throughout with oil cooler.

#### DRIVER'S CAB

Single occupancy, environmental cab of LFC-2000 construction process. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, roll down left side window for ventilation, right side window, front window wipers and washer, engine instrumentation panel, cruise control, six way adjustable air-ride seat, seat belt, fire extinguisher, rear view mirrors, tilt steering wheel, air conditioning, overhead console with AM/FM radio, and engine dependent warm-water heater with defroster.

#### GENERAL CARRIER ITEMS

Four storage compartments, boom dolly/trailer electrical and air provisions, amber strobe light, clearance flags, left and right side air hose connection ports, left and right side bubble levels and 95 gallon (359.6 L) fuel tank with fuel water separator.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

#### MAIN WINCH

Model 2M two speed, power up / power down winch package includes independent hydraulic controlled / pilot operated axial piston motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, viewing camera and electronic drum rotation indicator. Drum includes grooved laggings and are mounted on anti-friction bearings. Provisions for future addition of auxiliary winch provided.

#### WIRE ROPE

730 ft. (222.5 m) of 19 mm (0.75 in.) 37x7 non rotating (Type KC) rope.

#### SWING

Includes independent electro-hydraulic controlled / pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

#### COUNTERWEIGHT

16,000 lbs (7.2 mt) of total counterweight consisting of four, hydraulically removable counterweights with capacities for 0 lbs (0 mt), 4,000 lbs (1.8 mt), 8,000 lbs (3.6 mt), 12,000 lbs (5.4 mt), and 16,000 lbs (7.2 mt) counterweight configurations.

#### OPERATOR'S CAB

Single occupancy, 0° to 20° tilting, environmental cab of galvaneal steel construction. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding operator's door, sliding right side and rear window, swing up roof window with wiper, front window wiper and washer, circulating fan, engine instrumentation panel, six way adjustable seat, seat belt, fire extinguisher, rear view mirror, Link-Belt Pulse operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar and boom extend mode controller, foot throttle, arm chair dual axis (joystick) electronic controllers, outrigger sight level bubble and hand held outrigger control, cabwalk, cab mounted work lights, air conditioning, AM/FM radio with Bluetooth, and diesel fired warm-water heater with defroster.

**GENERAL UPPERSTRUCTURE ITEMS**

Fine metering, left side folding guardrails, and four (4) high intensity work lights.

**TELESCOPIC BOOM****BOOM**

38 to 164 ft (11.5 to 50.0 m) pin & latch six section boom with quick reeve head machinery and selectable extension modes, five nylon head sheaves, deflector pads, mechanical boom angle indicator, wind speed indicator, two (2) adjustable boom floodlights, one (1) remote controlled boom floodlight, aviation obstruction marking light and flag, and boom dolly connection.

**BOOM HOIST SYSTEM**

One double acting cylinder with holding valve. Boom float kit for use with boom dolly.

**WARRANTY**

12 month UNLIMITED hours material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	HTT-86110 BASIC MACHINE 110 U.S. TON (100 METRIC) - Cummins X12 11.9 liter, 450 brake horsepower (336 kW) engine with 120V block heater, and EPA 2020 on-highway emissions. (Note: Can only be sold and/or operated where EPA 2020 emissions are accepted.)	1,533,240
BASEXP	HTT-86110 BASIC MACHINE 100-METRIC TON (110 U.S.) - Cummins QSX 15 liter, 480 brake horsepower (358.8 kW) engine with 220V block heater, and Tier 3/Stage IIIA emissions. (Note: Can only be sold and/or operated where Tier 3/Stage IIIA emissions are accepted. Does not meet EPA emissions for the United States)	1,516,990
ICRANE	iCraneTrax Lite - A free 24-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there's no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax.com/lbce">www.icranetrax.com/lbce</a> . Note: International data dependent on cellular service.	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing, and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3DLIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK WITH 14,000 LB (62.28 kN) TOW RATING - Rear	540
1040B	PINTLE HOOK WITH 70,000 LB (311.38 kN) TOW RATING - Rear [Required for rolling tower type boom dollies]	1,020
1320	REAR AIR RIDE LIFT SYSTEM - A cylinder controlled from the ground control outrigger stations located on each side of the carrier raises the rear air-ride suspension for improved ground clearance.	4,160

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
1100B	50 STATE EMISSIONS COMPLIANT X12 DIESEL ON-HIGHWAY ENGINE EPA/CARB COMPLIANT. (Note: REQUIRED FOR SALE IN CALIFORNIA, PENNSYLVANIA, AND NEW JERSEY) NET PRICE-NO DISC	1,650
1230	ETHER INJECTION (EPA 2020) - Automated cold weather starting system that injects ether fluid when required. (Note: Available only for the EPA 2020 engine. The Tier 3/Stage IIIA engine have a standard grid heater for cold weather starting)	1,290

1260	FILTER KIT (EPA 2020) - Includes an extra set of air, fuel, DEF, and oil filters for the EPA 2020 on-highway engine.	1,000
1260XP	FILTER KIT (Tier 3/Stage IIIA) - Includes an extra set of air, fuel, and oil filters for the Tier 3/Stage IIIA off-highway engine.	1,000

### TIRES, RIMS & ACCESSORIES

ITEM	DESCRIPTION	Price
1410A	SPARE TIRE AND ALUMINUM DISC WHEEL - 445/65R22.5 (Note: Not mounted to the crane)	5,250
1420A	SPARE ALUMINUM DISC WHEEL ONLY FOR 445/65R22.5 TIRE	1,530
1430	TIRE INFLATION - Includes an air hose long enough to reach all of the tires, a quick disconnect, moisture block, pressure gauge, bleeder valve, and air chuck. Supplements the two (2) standard air hose connections.	660

### CARRIER CAB OPTIONS

ITEM	DESCRIPTION	Price
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### MISC. CARRIER OPTIONS

ITEM	DESCRIPTION	Price
1910A	BOOM DOLLIES - MANUFACTURED AND SOLD BY NELSON MANUFACTURING COMPANY, OTTAWA, OHIO. PHONE: (419) 523-5321 [CONSULT MANUFACTURER FOR PRICING]	00
1930	STANDARD OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C) - Standard for EPA2020 on-highway and Tier 3/Stage IIIA emissions	00
1930C	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot be installed by the factory.] - Instead of standard for EPA2020 on-highway emissions	7,240
1930XPC	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot be installed by the factory.] - Instead of standard for Tier3/Stage IIIA off-highway emissions	7,240

### UPPER OPTIONS

ITEM	DESCRIPTION	Price
2020C	36,000 LBS (16.3mt) OF COUNTERWEIGHT - [20,000 lbs (9.0mt) in addition to standard counterweight]-may effect roadability	37,550
2020D	48,600 LBS (22.0mt) OF COUNTERWEIGHT - [32,600 lbs (10.7mt) in addition to standard counterweight]-may effect roadability	61,210

### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
2120A	HOIST DRUM FOLLOWER - MAIN - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	2,020

2150A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	2,120
2150B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	3,040
2200A	AUXILIARY WINCH - Model 2M two speed, power up / power down, piston motor with automatic brake, electronic drum rotation indicator, shutdown switch, grooved lagging, and 600 ft. (182.88 m) of 19 mm (0.75 in) diameter 37 x 7 non rotating (Type KC) wire rope.	42,160
2220A	HOIST DRUM FOLLOWER - MAIN AND AUXILIARY - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	4,020
2250A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	4,250
2250B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	6,080
8500B	730 ft (222.50m) OF 3/4" (19mm) DIAMETER 34x7 non rotating (TYPE YB) wire rope - MAIN [instead of standard]	4,060
8500C	730 ft (222.50m) OF 3/4 inch (19mm) DIAMETER 35x7 non rotating (TYPE CC) wire rope - MAIN [instead of standard][Required for base rating lift]	4,060
8600B	730 ft (222.50m) OF 19 mm (0.75 in) DIAMETER 37x7 non rotating (TYPE KC) wire rope - AUXILIARY [instead of standard]]	1,680
8600C	600 ft (182.88m) OF 3/4" (19mm) DIAMETER 34x7 non rotating (TYPE YB) wire rope - AUXILIARY WINCH [instead of standard]	3,330
8600D	730 ft (222.50m) OF 3/4 inch (19mm) DIAMETER 34x7 non rotating (TYPE YB) wire rope - AUXILIARY [instead of standard]	4,940
8600E	600 ft (182.88m) OF 3/4 inch (19mm) DIAMETER 35x7 non rotating (TYPE CC) wire rope - AUXILIARY [instead of standard]	3,330
8600F	730 ft (222.50m) OF 3/4 inch (19mm) DIAMETER 35x7 non rotating (TYPE CC) wire rope - AUXILIARY [instead of standard]	4,940

### SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360 DEGREE MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied / hydraulic released 360 degree multi-plate park brake.	4,610

### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2640B	AMBER STROBE LIGHT - One (1) LED light that produces a pulse flash pattern and mounts on a post behind the operator's cab.	1,100



2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM-WATER HEATER - Flameless heater instead of standard diesel-fired heater	00
2740B	SINGLE AXIS ELECTRONIC CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3303B	METRIC CAPACITIES (75%/ ISO for fully extended outriggers, ISO for intermediate and retracted outriggers, and 65%/ ISO for tires) - even metric crane rating manual and rated capacity limiter software	00
3303C	METRIC CAPACITIES (B30.5 compliance) - even metric crane rating manual and rated capacity limiter software (NOTE: STANDARD WITH TIER 3/STAGEIIIA ENGINES)	00

### BOOM ACCESSORIES

ITEM	DESCRIPTION	Price
3010	AUXILIARY LIFTING SHEAVE [Required for base rating lift]	3,480
3030B	HEAVY LIFT SHEAVE PACKAGE- Additional sheaves to achieve greater than 12 parts of line- required for option 9000H	4,510

### FLY & JIB OPTIONS

ITEM	DESCRIPTION	Price
3510A	10 ft (3.0m) MANUALLY OFFSETTABLE, ONE PIECE LATTICE FLY - features Link-Belt Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department.	68,400
3510B	10 ft TO 35 ft (3.0m TO 10.67m) MANUALLY OFFSETTABLE, TWO PIECE LATTICE FLY - features Link-Belt Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department.	85,570
3510C	10 ft TO 35 ft TO 58 ft (3.0m TO 10.67m TO 17.68m) MANUALLY OFFSETTABLE THREE PIECE [BI-FOLD] LATTICE FLY - features Link-Belt Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department.	100,180
3616A	16 ft (4.88m) TYPE D13 TUBULAR LATTICE EXTENSION	19,430
3616B	16 ft (4.88m) TYPE D13 TUBULAR LATTICE EXTENSION (Requires option 3616A)	15,300

### HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000L	10 TON (9.07 METRIC TON) SWIVEL HOOK AND BALL [Weight: 584 lbs (265kg)]	3,110
9000M	27-TON (24.49 METRIC TON) 1 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 800 lbs (364 kg)]	6,600
9000N	60-TON (54.43 METRIC TON) 3 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,150 lbs (523kg)]	13,860
9000P	90 TON (81.64 METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (795kg)]	23,640
9000Q	140-TON (127 METRIC TON) 7 SHEAVE DE HAAN QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 2,410 lbs (1093kg)]	33,860

### PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT (ONE COLOR) - One color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200C	SPECIAL PAINT (TWO COLORS) - Each color replaces the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200D	SPECIAL PAINT (CUSTOM COLORS) - Color scheme that does not conform to the other special paint options. No accent stripes included. Will affect availability by 120 days. Color code, paint sample, and detailed photographs or drawings are required. (Net Price)	18,670
9230B	ACCENT STRIPES (ALL BLACK) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230C	ACCENT STRIPES (ALL WHITE) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230D	ACCENT STRIPES (CUSTOM) - Replaces standard red and black. Will affect availability by 120 days and color code or sample is required. (Net Price)	1,260

#### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	13,450
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	26,100

#### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,160
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830

# 120 - Ton (110.00 metric) Telescopic Boom Hydraulic Truck Crane

LINK-BELT CRANES PRICEBOOK 07/15/2024

## BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with a high solids paint (2 part epoxy primer/2 part polyurethane top coat).

## CARRIER STRUCTURES

### CHASSIS

8x4x4 drive/steering, 8 ft - 6 in. (2.59 m) wide, all welded box frame design, daytime running lights and complete travel light package with back-up alarm, right side and back-up viewing cameras, full deck aluminum fenders with mud flaps, tie down locations, and front and rear towing shackles.

### OUTRIGGERS

Four dual-stage beams with Variable Confined Area Lifting Capacities (V-CALC) provide selectable outrigger extensions of full, intermediate and retracted positions. Electronically controlled from the operator's cab, wireless rigging remote control, and on both sides of chassis with integral check valves, auto-level functionality, and quick release "stow 'n go" 23.5" x 27.25" (59.7 cm x 69.2 cm) hexagonal steel pontoons. A fifth front bumper outrigger is hydraulically controlled from the operator's cab and at the front bumper of carrier with integral check valve and self-stowing 14.75 inch (37.5 cm) diameter steel pontoon. Auto level functionality

### SUSPENSION

Front leading-trailing air-ride suspension, rear trailing-trailing air-ride suspension with automatic ride height control.

### AXLES

Axles 1 and 2 are hydraulic assist rack and pinion steering and axles 3 and 4 are full hydraulic steering.. Axles 3 and 4 are driven during on/off-highway travel. The drive axles have an inter-axle and cross-axle differential lockout.

### BRAKES

Air actuated anti-lock (ABS) disc brakes on all wheels with spring applied / air released parking brakes on axles 3 and 4.

### TIRES

Four (single) 445/65R22.5 radials front and four (single) 445/65R22.5 radials rear mounted on aluminum disc wheels.

### ENGINE

Diesel, and 12 volt start / 12 volt charging. [Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.]

### TRANSMISSION

ZF automated transmission with 12 speeds forward and 2 speed reverse.

### PUMPS AND HYDRAULICS

Two variable displacement load sense piston pumps that drive the boom hoist, boom extend, winches and the cooling package fan. One piston pump is engine driven to allow boom and winch operation during pick and carry operations. One fixed displacement gear pump for steering. One fixed displacement gear pump for swing operation. One fixed displacement gear pump for the outriggers and the upper air conditioner and counterweight removal circuits.

### DRIVER'S CAB

Single occupancy, environmental cab of LFC-2000 construction process. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, automatic power down left side window for ventilation, right side window, front window wipers and washer, engine instrumentation panel, cruise control, six way adjustable air-ride seat, seat belt, fire extinguisher, power and heated rear view mirrors, tilt and telescopic multi-function steering wheel, air conditioning with automatic temperature control, overhead console with AM/FM radio, and engine dependent warm-water heater with defroster.

### GENERAL CARRIER ITEMS

Five storage compartments (720lbs combined capacity), boom dolly/trailer electrical and air provisions, single amber strobe light, clearance flags, left and right side air hose connection ports, left and right side bubble levels, 95 gallon (359.6 L) fuel tank with fuel water separator and fender mounted outrigger lighting.

## REVOLVING UPPERSTRUCTURE

### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

### MAIN WINCH

Two speed, power up / power down winch package includes independent hydraulic controlled / pilot operated axial piston motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, viewing camera, audible drum rotation indicator, 1st layer indicator and 3rd wrap function kick-out, and operator defined fine metering controls. Drum includes grooved laggings for 19mm wire rope, and are mounted on anti-friction bearings. Hoist drum follower - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum. Provisions for future addition of auxiliary winch provided.

### WIRE ROPE

800 ft. (243.8 m) of 19 mm (0.75 in.) 37x7 non rotating (Type KC) rope.

### SWING

Includes independent electro-hydraulic controlled / pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360° multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and operator defined fine metering controls.

### COUNTERWEIGHT

16,500lbs (7.2mt) of total counterweight consisting of four, hydraulically removable counterweights with capacities for 0lbs (0mt), 4,000 lbs (1.8 mt), 8,000 lbs (3.6 mt), 12,500lbs (5.7mt), and 16,500lbs (7.5mt) counterweight configurations.

**OPERATOR'S CAB**

Single occupancy, 0° to 20° tilting, environmental cab of galvaneal steel construction. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding operator's door, sliding right side, swing out rear window, swing up roof window with wiper, front window wiper and washer, circulating fan, engine instrumentation panel, six way adjustable seat, seat belt, fire extinguisher, rear view mirror, Link-Belt Pulse 2.0 operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar and boom extend mode controller, foot throttle, arm chair dual axis (joystick) electronic controllers, outrigger sight level bubble and hand held outrigger control, cabwalk, cab mounted work lights, air conditioning, AM/FM radio with Bluetooth, and diesel fired warm-water heater with defroster.

**GENERAL UPPERSTRUCTURE ITEMS**

Fine metering, left side folding guardrail, and four (4) high intensity work lights.

**TELESCOPIC BOOM**

**BOOM**

38.3 - 164.1 (11.7 - 50 m) pin & latch six section boom with quick reeve head machinery and selectable extension modes, five nylon head sheaves, deflector pads, mechanical boom angle indicator, wind speed indicator, two (2) adjustable boom floodlights, one (1) remote controlled boom floodlight, aviation obstruction marking light and flag, and boom dolly connection.

**BOOM HOIST SYSTEM**

One double acting cylinder with holding valve. Boom float kit for use with boom dolly.

**WARRANTY**

12 month UNLIMITED hours material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	120 TT BASIC MACHINE 120 U.S. TON (110 METRIC) - Cummins X12, 11.9 liter, 445 brake horsepower (339 kW) engine with 120V block heater, and EPA 2022 on-highway emissions. (Note: Can only be sold and/or operated where EPA 2022 emissions are accepted.)	1,596,880
ICRANE	iCraneTrax Lite - A free 24-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there is no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax">www.icranetrax</a>	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing, and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3DLIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK WITH 14,000 LB (62.28 kN) TOW RATING - Rear	540
1040B	PINTLE HOOK WITH 70,000 LB (311.38 kN) TOW RATING - Rear [Required for rolling tower type boom dollies]	1,020
1080A	OVERSIZE LOAD SIGN - U.S. DOMESTIC - Stowable front fixture with "Oversize Load" sign. (Note: Will meet most DOT requirements for US States.)	4,510
1080B	OVERSIZE LOAD SIGN - CANADA - Front mounted stowable fixture with "D" sign for Canadian market. Does not include rear mounted sign.	2,760
1355A	TAG AXLE CONNECTIONS ON REAR OF CARRIER - For use with Nelson tag axle. Required with option 1910B (TAG AXLE)	3,170

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
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1100B	50 STATE EMISSIONS COMPLIANT X12 DIESEL ON-HIGHWAY ENGINE EPA/CARB COMPLIANT. (Note: REQUIRED FOR SALE IN CALIFORNIA, PENNSYLVANIA, AND NEW JERSEY) NET PRICE- NO DISC	1,650
1150B	AIR INTAKE WITH AUTOMATIC EMERGENCY POSITIVE AIR SHUTOFF - Allows for emergency over speed shutdown and protection for diesel engine. The automatic valve fully cuts off uncontrolled fuel source from external sources to the engine and air that is required to keep the engine running.	4,160
1160B	RADIATOR WINTER FRONT COVER - Snap on cover for use in cold climate.	240
1170B	SPARK ARRESTOR EXHAUST INSTALLATION - Prevents the emission of flammable debris from the diesel engine.	2,080
1230	ETHER INJECTION (EPA 2021) - Automated cold weather starting system that injects ether fluid when required. (Note: Available only for the EPA 2021 engine.)	1,290
1260	FILTER KIT (EPA 2021) - Includes an extra set of air, fuel, DEF, and oil filters for the EPA 2021 on-highway engine.	1,450

### TIRES, RIMS & ACCESSORIES

ITEM	DESCRIPTION	Price
1410A	SPARE TIRE AND ALUMINUM DISC WHEEL - 445/65R22.5 (Note: Not mounted to the crane)	5,250
1420A	SPARE ALUMINUM DISC WHEEL ONLY FOR 445/65R22.5 TIRE	1,530
1430	TIRE INFLATION - Includes an air hose long enough to reach all of the tires, a quick disconnect, moisture block, pressure gauge, bleeder valve, and air chuck. Supplements the two (2) standard air hose connections.	660

### CARRIER CAB OPTIONS

ITEM	DESCRIPTION	Price
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### MISC. CARRIER OPTIONS

ITEM	DESCRIPTION	Price
1910A	BOOM DOLLIES - MANUFACTURED AND SOLD BY NELSON MANUFACTURING COMPANY, OTTAWA, OHIO. PHONE: (419) 523-5321 [CONSULT MANUFACTURER FOR PRICING]	00
1910B	REAR MOUNTED TAG AXLE - MANUFACTURED AND SOLD BY NELSON MANUFACTURING COMPANY, OTTAWA, OHIO. PHONE: (419) 523-5321 [CONSULT MANUFACTURER FOR PRICING]	00
1930	STANDARD OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C) - Standard for EPA2021 on-highway	00
1930C	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot b	7,240

### UPPER OPTIONS

ITEM	DESCRIPTION	Price
2020C	36,000 LBS (16.3mt) OF COUNTERWEIGHT - [20,000 lbs (9.0mt) in addition to standard counterweight]-may effect roadability	38,750
2020D	49,100LBS (22.0mt) OF COUNTERWEIGHT - [32,600lbs (10.7mt) in addition to standard counterweight]-may effect roadability	62,410

## MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
2200A	AUXILIARY WINCH - Two speed, power up / power down, piston motor with automatic brake, audible drum rotation indicator, 1st layer indicator and 3rd wrap kick-out, shutdown switch, grooved lagging, and 600 ft. (182.88 m) of 19 mm (0.75 in) diameter 37 x 7 non rotating (Type KC) wire rope.	42,160
2220A	HOIST DRUM FOLLOWER - MAIN AND AUXILIARY - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	4,020
8500B	730 ft (222.50m) OF 3/4" (19mm) DIAMETER 34x7 non rotating (TYPE YB) wire rope - MAIN [instead of standard]	4,060
8500C	730 ft (222.50m) OF 3/4 inch (19mm) DIAMETER 35x7 non rotating (TYPE CC) wire rope - MAIN [instead of standard][Required for base rating lift]	4,060
8600B	730 ft (222.50m) OF 19 mm (0.75 in) DIAMETER 37x7 non rotating (TYPE KC) wire rope - AUXILIARY [instead of standard]]	1,680
8600C	600 ft (182.88m) OF 3/4" (19mm) DIAMETER 34x7 non rotating (TYPE YB) wire rope - AUXILIARY WINCH [instead of standard]	3,330
8600D	730 ft (222.50m) OF 3/4 inch (19mm) DIAMETER 34x7 non rotating (TYPE YB) wire rope - AUXILIARY [instead of standard]	4,940
8600E	600 ft (182.88m) OF 3/4 inch (19mm) DIAMETER 35x7 non rotating (TYPE CC) wire rope - AUXILIARY [instead of standard]	3,330
8600F	730 ft (222.50m) OF 3/4 inch (19mm) DIAMETER 35x7 non rotating (TYPE CC) wire rope - AUXILIARY [instead of standard]	4,940

## SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360°MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied / hydraulic released 360° multi-plate park brake.	6,150

## OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,480
2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM-WATER HEATER - Flameless heater instead of standard diesel-fired heater	00
2740B	SINGLE AXIS ELECTRONIC CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3301B	METRIC CAPACITIES (75%/ ISO for fully extended outriggers, ISO for intermediate and retracted outriggers, and 65%/ ISO for tires) - even metric crane rating manual and rated capacity limiter software	00
3301C	METRIC CAPACITIES (B30.5 compliance) - even metric crane rating manual and rated capacity limiter software (NOTE: STANDARD WITH TIER 3/STAGEIIIA ENGINES)	00

## BOOM ACCESSORIES

ITEM	DESCRIPTION	Price
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3010	AUXILIARY LIFTING SHEAVE [Required for base rating lift]	4,870
3030B	HEAVY LIFT SHEAVE PACKAGE- Additional sheaves to achieve greater than 12 parts of line- required for option 9000H	4,510

### FLY & JIB OPTIONS

ITEM	DESCRIPTION	Price
3500A	35 ft (10.67m) ONE PIECE, MANUALLY OFFSETTABLE, STOWABLE LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	77,180
3500B	35 ft TO 58 ft (10.67m -17.68m) , MANUALLY OFFSETTABLE TWO-PIECE BI-FOLD LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	85,530
3510A	9.5ft (2.9m) TO 35ft (10.67m) MANUALLY OFFSETTABLE ONE PIECE LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	101,050
3510B	9.5ft (2.9m) to 35ft (10.67m) to 58ft (17.68m) MANUALLY OFFSETTABLE THREE PIECE LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	109,410
3616A	16 ft (4.88m) TYPE D13 TUBULAR LATTICE EXTENSION - Maximum quantity is 2.	19,430

### HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000A	10 TON (9.07 METRIC TON) SWIVEL HOOK AND BALL [Weight: 584 lbs (265kg)]	3,090
9000B	27 USt (25mt) 1 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 800lbs (364kg)]	6,600
9000C	60- TON (55 METRIC TON) 3 SHEAVE QUICK REEVE HOOK BLOCK [Weight: 1,150lbs (522kg)]	13,860
9000D	90TON (82 METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (795kg)]	21,260
9000E	140 TON (127 METRIC TON) 7 SHEAVE QUICK REEVE DUPLEX HOOK BLOCK WITH SAFETY LATCH [Weight: 2,410lbs (1093kg)]	34,220

### PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT (ONE COLOR) - One color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200C	SPECIAL PAINT (TWO COLORS) - Each color replaces the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200D	SPECIAL PAINT (CUSTOM COLORS) - Color scheme that does not conform to the other special paint options. No accent stripes included. Will affect availability by 120 days. Color code, paint sample, and detailed photographs or drawings are required. (Net Price)	18,670

### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	13,450
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	26,100

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,160
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830



# 120 - Ton (110.00 metric) Telescopic Boom Hydraulic Truck Crane

LINK-BELT CRANES PRICEBOOK 07/15/2024

## BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with a high solids paint (2 part epoxy primer/2 part polyurethane top coat).

## CARRIER STRUCTURES

### CHASSIS

8x4x8 drive/steering, 8 ft - 6 in. (2.59 m) wide, all welded box frame design, daytime running lights and complete travel light package with back-up alarm, right side and back-up viewing cameras, full deck aluminum fenders with mud flaps, tie down locations, and front and rear towing shackles.

### OUTRIGGERS

Four dual-stage beams with Variable Confined Area Lifting Capacities (V-CALC) provide selectable outrigger extensions of full, intermediate and retracted positions. Electronically controlled from the operator's cab, wireless rigging remote control, and on both sides of chassis with integral check valves, auto-level functionality, and quick release "stow 'n go" 23.5" x 27.25" (59.7 cm x 69.2 cm) hexagonal steel pontoons. A fifth front bumper outrigger is hydraulically controlled from the operator's cab and at the front bumper of carrier with integral check valve and self-stowing 14.75 inch (37.5 cm) diameter steel pontoon. Auto level functionality

### SUSPENSION

Front leading-trailing air-ride suspension, rear trailing-trailing air-ride suspension with automatic ride height control.

### AXLES

Axles 1 and 2 are hydraulic assist rack and pinion steering and axles 3 and 4 are full hydraulic steering. Axles 3 and 4 are driven during on/off-highway travel. The drive axles have an inter-axle and cross-axle differential lockout.

### BRAKES

Air actuated anti-lock (ABS) disc brakes on all wheels with spring applied / air released parking brakes on axles 3 and 4.

### TIRES

Four (single) 445/65R22.5 radials front and four (single) 445/65R22.5 radials rear mounted on aluminum disc wheels.

### ENGINE

Diesel, and 12 volt start / 12 volt charging. [Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.]

### TRANSMISSION

ZF automated transmission with 12 speeds forward and 2 speed reverse.

### PUMPS AND HYDRAULICS

Two variable displacement load sense piston pumps that drive the boom hoist, boom extend, winches and the cooling package fan. One piston pump is engine driven to allow boom and winch operation during pick and carry operations. One fixed displacement gear pump for steering. One fixed displacement gear pump for swing operation. One fixed displacement gear pump for the outriggers and the upper air conditioner and counterweight removal circuits.

### DRIVER'S CAB

Single occupancy, environmental cab of LFC-2000 construction process. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, automatic power down left side window for ventilation, right side window, front window wipers and washer, engine instrumentation panel, cruise control, six way adjustable air-ride seat, seat belt, fire extinguisher, power and heated rear view mirrors, tilt and telescopic multi-function steering wheel, air conditioning with automatic temperature control, overhead console with AM/FM radio, and engine dependent warm-water heater with defroster.

### GENERAL CARRIER ITEMS

Five storage compartments (720lbs combined capacity), boom dolly/trailer electrical and air provisions, single amber strobe light, clearance flags, left and right side air hose connection ports, left and right side bubble levels, 95 gallon (359.6 L) fuel tank with fuel water separator and fender mounted outrigger lighting.

## REVOLVING UPPERSTRUCTURE

### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

### MAIN WINCH

Two speed, power up / power down winch package includes independent hydraulic controlled / pilot operated axial piston motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, viewing camera, audible drum rotation indicator, 1st layer indicator and 3rd wrap function kick-out, and operator defined fine metering controls. Drum includes grooved laggings for 19mm wire rope, and are mounted on anti-friction bearings. Hoist drum follower - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum. Provisions for future addition of auxiliary winch provided.

### WIRE ROPE

800 ft. (243.8 m) of 19 mm (0.75 in.) 37x7 non rotating (Type KC) rope.

### SWING

Includes independent electro-hydraulic controlled / pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360° multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and operator defined fine metering controls.

### COUNTERWEIGHT

16,500lbs (7.2mt) of total counterweight consisting of four, hydraulically removable counterweights with capacities for 0lbs (0mt), 4,000 lbs (1.8 mt), 8,000 lbs (3.6 mt), 12,500lbs (5.7mt), and 16,500lbs (7.5mt) counterweight configurations.

**OPERATOR'S CAB**

Single occupancy, 0° to 20° tilting, environmental cab of galvaneal steel construction. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, sliding operator's door, sliding right side, swing out rear window, swing up roof window with wiper, front window wiper and washer, circulating fan, engine instrumentation panel, six way adjustable seat, seat belt, fire extinguisher, rear view mirror, Link-Belt Pulse 2.0 operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar and boom extend mode controller, foot throttle, arm chair dual axis (joystick) electronic controllers, outrigger sight level bubble and hand held outrigger control, cabwalk, cab mounted work lights, air conditioning, AM/FM radio with Bluetooth, and diesel fired warm-water heater with defroster.

**GENERAL UPPERSTRUCTURE ITEMS**

Fine metering, left side folding guardrail, and four (4) high intensity work lights.

**TELESCOPIC BOOM**

**BOOM**

39.8 to 197 ft (12.1 to 60.0 m) pin & latch seven section boom with quick reeve head machinery and selectable extension modes, five nylon head sheaves, deflector pads, mechanical boom angle indicator, wind speed indicator, two (2) adjustable boom floodlights, one (1) remote controlled boom floodlight, aviation obstruction marking light and flag, and boom dolly connection.

**BOOM HOIST SYSTEM**

One double acting cylinder with holding valve. Boom float kit for use with boom dolly.

**WARRANTY**

12 month UNLIMITED hours material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	120 TT LB BASIC MACHINE 120 U.S. TON (110 METRIC) - Cummins X12, 11.9 liter, 445 brake horsepower (339 kW) engine with 120V block heater, and EPA 2022 on-highway emissions. (Note: Can only be sold and/or operated where EPA 2022 emissions are accepted.)	1,690,570
ICRANE	iCraneTrax Lite - A free 24-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there is no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax">www.icranetrax</a>	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing, and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3DLIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK WITH 14,000 LB (62.28 kN) TOW RATING - Rear	540
1040B	PINTLE HOOK WITH 70,000 LB (311.38 kN) TOW RATING - Rear [Required for rolling tower type boom dollies]	1,020
1080A	OVERSIZE LOAD SIGN - U.S. DOMESTIC - Stowable front fixture with "Oversize Load" sign. (Note: Will meet most DOT requirements for US States.)	4,510
1080B	OVERSIZE LOAD SIGN - CANADA - Front mounted stowable fixture with "D" sign for Canadian market. Does not include rear mounted sign.	2,760
1355A	TAG AXLE CONNECTIONS ON REAR OF CARRIER - For use with Nelson tag axle. Required with option 1910B (TAG AXLE)	3,170

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
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1100B	50 STATE EMISSIONS COMPLIANT X12 DIESEL ON-HIGHWAY ENGINE EPA/CARB COMPLIANT. (Note: REQUIRED FOR SALE IN CALIFORNIA, PENNSYLVANIA, AND NEW JERSEY) NET PRICE- NO DISC	1,650
1150B	AIR INTAKE WITH AUTOMATIC EMERGENCY POSITIVE AIR SHUTOFF - Allows for emergency over speed shutdown and protection for diesel engine. The automatic valve fully cuts off uncontrolled fuel source from external sources to the engine and air that is required to keep the engine running.	4,160
1160B	RADIATOR WINTER FRONT COVER - Snap on cover for use in cold climate.	240
1170B	SPARK ARRESTOR EXHAUST INSTALLATION - Prevents the emission of flammable debris from the diesel engine.	2,080
1230	ETHER INJECTION (EPA 2021) - Automated cold weather starting system that injects ether fluid when required. (Note: Available only for the EPA 2021 engine.)	1,290
1260	FILTER KIT (EPA 2021) - Includes an extra set of air, fuel, DEF, and oil filters for the EPA 2021 on- highway engine.	1,450

### TIRES, RIMS & ACCESSORIES

ITEM	DESCRIPTION	Price
1410A	SPARE TIRE AND ALUMINUM DISC WHEEL - 445/65R22.5 (Note: Not mounted to the crane)	5,250
1420A	SPARE ALUMINUM DISC WHEEL ONLY FOR 445/65R22.5 TIRE	1,530
1430	TIRE INFLATION - Includes an air hose long enough to reach all of the tires, a quick disconnect, moisture block, pressure gauge, bleeder valve, and air chuck. Supplements the two (2) standard air hose connections.	660

### CARRIER CAB OPTIONS

ITEM	DESCRIPTION	Price
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### MISC. CARRIER OPTIONS

ITEM	DESCRIPTION	Price
1910A	BOOM DOLLIES - MANUFACTURED AND SOLD BY NELSON MANUFACTURING COMPANY, OTTAWA, OHIO. PHONE: (419) 523-5321 [CONSULT MANUFACTURER FOR PRICING]	00
1910B	REAR MOUNTED TAG AXLE - MANUFACTURED AND SOLD BY NELSON MANUFACTURING COMPANY, OTTAWA, OHIO. PHONE: (419) 523-5321 [CONSULT MANUFACTURER FOR PRICING]	00
1930	STANDARD OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C) - Standard for EPA2021 on-highway	00
1930C	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot b	7,240

### UPPER OPTIONS

ITEM	DESCRIPTION	Price
2020C	36,000 LBS (16.3mt) OF COUNTERWEIGHT - [20,000 lbs (9.0mt) in addition to standard counterweight]-may effect roadability	38,750
2020D	49,100LBS (22.0mt) OF COUNTERWEIGHT - [32,600lbs (10.7mt) in addition to standard counterweight]-may effect roadability	62,410

## MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
2200A	AUXILIARY WINCH - Two speed, power up / power down, piston motor with automatic brake, audible drum rotation indicator, 1st layer indicator and 3rd wrap kick-out, shutdown switch, grooved lagging, and 600 ft. (182.88 m) of 19 mm (0.75 in) diameter 37 x 7 non rotating (Type KC) wire rope.	42,160
2220A	HOIST DRUM FOLLOWER - MAIN AND AUXILIARY - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	4,020
8500LBB	800 ft (243.8m) OF 3/4" (19mm) DIAMETER 34x7 non- rotating (TYPE YB) wire rope - MAIN [instead of standard]	4,460
8500LBC	800 ft (243.8m) OF 3/4 inch (19mm) DIAMETER 35x7 non rotating (TYPE CC) wire rope -[instead of standard] [Required for base rating lift]	4,460
8600C	600 ft (182.88m) OF 3/4" (19mm) DIAMETER 34x7 non rotating (TYPE YB) wire rope - AUXILIARY WINCH [instead of standard]	3,330
8600LBB	800 ft (243.80m) OF 19 mm (0.75 in) DIAMETER 37x7 non rotating (TYPE KC) wire rope - AUXILIARY [instead of standard]	1,840
8600LBD	800 ft (243.8m) OF 3/4 inch (19mm) DIAMETER 34x7 non rotating (TYPE YB) wire rope - AUXILIARY [instead of standard]	1,840

## SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360°MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied / hydraulic released 360° multi-plate park brake.	6,150

## OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,480
2680B	AIR CONDITIONER AND ENGINE DEPENDANT WARM-WATER HEATER - Flameless heater instead of standard diesel-fired heater	00
2740B	SINGLE AXIS ELECTRONIC CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3301B	METRIC CAPACITIES (75%/ ISO for fully extended outriggers, ISO for intermediate and retracted outriggers, and 65%/ ISO for tires) - even metric crane rating manual and rated capacity limiter software	00
3301C	METRIC CAPACITIES (B30.5 compliance) - even metric crane rating manual and rated capacity limiter software (NOTE: STANDARD WITH TIER 3/STAGEIIIA ENGINES)	00

## BOOM ACCESSORIES

ITEM	DESCRIPTION	Price
3010	AUXILIARY LIFTING SHEAVE [Required for base rating lift]	4,870
3030B	HEAVY LIFT SHEAVE PACKAGE- Additional sheaves to achieve greater than 12 parts of line- required for option 9000H	4,510

## FLY & JIB OPTIONS

ITEM	DESCRIPTION	Price
3500A	35 ft (10.67m) ONE PIECE, MANUALLY OFFSETTABLE, STOWABLE LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	77,180
3500B	35 ft TO 58 ft (10.67m -17.68m) , MANUALLY OFFSETTABLE TWO-PIECE BI-FOLD LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	85,530
3510A	9.5ft (2.9m) TO 35ft (10.67m) MANUALLY OFFSETTABLE ONE PIECE LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	101,050
3510B	9.5ft (2.9m) to 35ft (10.67m) to 58ft (17.68m) MANUALLY OFFSETTABLE THREE PIECE LATTICE FLY - features Link-Belt SMARTFLY Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	109,410

## HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000A	10 TON (9.07 METRIC TON) SWIVEL HOOK AND BALL [Weight: 584 lbs (265kg)]	3,090
9000D	90TON (82 METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (795kg)]	21,260
9000E	140 TON (127 METRIC TON) 7 SHEAVE QUICK REEVE DUPLEX HOOK BLOCK WITH SAFETY LATCH [Weight: 2,410lbs (1093kg)]	34,220
9000LBB	27 USt (25mt) 1 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1100lbs (500kg)]	9,740
9000LBC	60 USt (55mt) 3 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1500lbs (680kg)]	13,860

## PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT (ONE COLOR) - One color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200C	SPECIAL PAINT (TWO COLORS) - Each color replaces the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	16,550
9200D	SPECIAL PAINT (CUSTOM COLORS) - Color scheme that does not conform to the other special paint options. No accent stripes included. Will affect availability by 120 days. Color code, paint sample, and detailed photographs or drawings are required. (Net Price)	18,670

## WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
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9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	13,450
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	26,100

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,160
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830

# 175-Ton (150.00 Metric Ton) Telescopic Boom All Terrain

LINK-BELT CRANES PRICEBOOK 07/15/2024

## BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with a high solids paint (2 part epoxy primer/2 part polyurethane top coat.

## CARRIER STRUCTURES

### CHASSIS

10x8x10 drive/steering, 9 ft - 4 in. (2.84 m) wide, all welded box frame design, daytime running lights and complete travel light package with back-up alarm, left and right side and back-up viewing cameras, full deck fenders with mud flaps, lifting and tie down locations, and front and rear towing shackles.

### OUTRIGGERS

Four dual stage beams with Variable Confined Area Lifting Capacities V-CALC□ provide 81 selectable outrigger extensions. Hydraulically controlled from the operator's cab and on both sides of chassis with integral check valves and quick release "stow 'n go" 22.3 inch (565.1 mm) square steel pontoons.

### SUSPENSION

Hydro-pneumatic with automatic leveling. Independent controls for hydraulic axle lock-out and height adjustment.

### AXLES

Axles 1, 2, 4, and 5 are driven during on-highway and off-highway travel. Axles 1 and 2 are hydraulic assist steering and 3, 4, and 5 are active speed dependent steering during on-highway travel. Five (5) selectable steering modes for off-highway travel. The drive axles have inter-axle differential lockouts and each drive axle contains a transverse differential lockout.

### BRAKES

Air actuated disc brakes on all wheels with spring applied / air released parking brakes on axles 3, 4 and 5.

### TIRES

Ten single 525/80R25 (20.5R25) radial tires mounted on aluminum disc wheels.

### ENGINE

Diesel and 24-volt start / charging. [Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.]

### TRANSMISSION

ZF automated manual transmission with integrated intarder, 12 speeds forward and 2 speed reverse, and a 2 speed auxiliary transmission for off-highway travel.

### DRIVER'S CAB

Dual occupancy, environmental full width cab of aluminum and composite construction. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, power up/down left and right side windows, front window wipers and washer, engine instrumentation panel, cruise control, six-way adjustable air-ride seats, seat belts, fire extinguisher, heated and power rear view mirrors, tilt steering wheel, air conditioning, and engine dependent heater with defroster.

### GENERAL CARRIER ITEMS

Storage compartments, amber strobe lights, clearance flags, left and right side air hose connection ports, left and right side bubble levels, trailer air and electrical connections, automatic lubrication system, back-up and right-side cameras, and 115 gallon (435.3 L) fuel tank with fuel water separator.

## REVOLVING UPPERSTRUCTURE

### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

### PUMPS AND HYDRAULICS

One load sensing variable displacement piston pump for boom hoist, boom telescope, main winch, and auxiliary winch each with independent operation. One gear pump for swing. One piston pump for counterweight removal, hydraulic fly option, cab tilt, and fly storage. One gear pump for operator's cab air conditioning. O-ring sealed componentry is used throughout the hydraulic system.

### MAIN WINCH

Two speed, power up / power down winch package includes independent hydraulic controlled / pilot operated axial piston motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, viewing camera, 1st layer indicator and 3rd wrap function kick-out, and electronic drum rotation indicator. Drum includes grooved lagging and are mounted on anti-friction bearings. Provisions for future addition of auxiliary winch provided.

### WIRE ROPE

900 ft. (274.32 m) of 19 mm (3/4 in) diameter 34 x 7 (Type KC) non-rotating wire rope.

### SWING SYSTEM

Includes independent electro-hydraulic controlled fixed displacement motor, planetary gear reduction unit, spring applied / hydraulic released 360-degree multi-plate park brake, swing brake, audio swing alarm, right side viewing camera, two position positive swing lock, and free swing and automatic brake mode.

### COUNTERWEIGHT

37,200 lbs (17 mt) of total counterweight includes hydraulically removable modular counterweights with capacities for 0 lbs (0 mt), 6,400 lbs (3 mt), 10,800 lbs (5 mt), 15,200 lbs (7 mt), 19,600 lbs (9 mt), 24,000 lbs (11 mt), 28,400 lbs (13 mt), 32,800 lbs (15 mt) and 37,200 lbs (17 mt) counterweight configurations.

### OPERATOR'S CAB

Single occupancy, 0° to 20° tilting environmental cab of galvaneal steel construction. Includes fully enclosed modular compartment sealed with acoustical vinyl lining, tinted safety glass for full vision, sliding operator's door, sliding right side and rear window, swing up roof window with wiper, front window wiper and washer, circulating fan, engine instrumentation panel, six way adjustable seat with power tilt, seat belt, fire extinguisher, Link-Belt Pulse 2.0 operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar and boom extend mode controller, foot throttle, arm chair dual axis (joystick) electronic controllers, outrigger sight level bubble and outrigger control, cabwalk, cab mounted work lights, air conditioning, and diesel fired heater with defroster.

**GENERAL UPPERSTRUCTURE ITEMS**

Fine metering, left side folding guardrails, automatic lubrication system, and six (6) high intensity work lights.

**TELESCOPIC BOOM**

**BOOM**

42.7- to 197.3 ft (13.0 to 60.1 m) pin and latch six section boom with quick reeve head machinery and selectable extension modes, seven nylon head sheaves, deflector pads and roller, mechanical boom angle indicator, hydraulic and electrical quick disconnects for boom launching, wind speed indicator, two (2) adjustable boom floodlights, one (1) remote controlled boom floodlight, aviation obstruction marking light and flag, and boom dolly connection.

**BOOM HOIST SYSTEM**

One double acting cylinder with holding valve and boom float system for a boom dolly.

**WARRANTY**

12 month UNLIMITED hours material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	175 AT BASIC MACHINE 175 U.S.TON (150.00 METRIC) - Cummins QSX, 15 liter, 535hp (398.9kW) carrier engine with Tier 4f/Stage V off-highway emissions.(Note: Can only be sold and/or operated where Tier 4f/Stage V off-highway emissions standards are accepted.)	2,056,770
ICRANE	iCraneTrax Lite - A free 24-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there is no obligation to share your data with the dealer or the factory. Setup your secure account at www.icranetrax.com/lbce. Note: International data dependent on cellular service.	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing, and operating costs. Sign up and start taking advantage of this and more at www.linkbelt.com.	00
3D LIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at www.3dliftplan.com.	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK WITH 14,000 LB (6 350.6KG) TOW RATING - REAR	540
1040B	PINTLE HOOK WITH 70,000 LB (21 751.5KG) TOW RATING - REAR [REQUIRED FOR ROLLING TOWER TYPE BOOM DOLLIES]	1,020

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
1150B	AIR INTAKE SHUT OFF (Tier 4f/Stage V) - Automatic engine air intake shut off device that will prevent engine runaway in case of exposure to flammable vapors.	3,970
1170B	SPARK ARRESTOR (Tier 4f/Stage V) - Prevents the discharge of sparks from the exhaust system. Recommended when working in industries that handle and/or produce flammable materials.	1,980
1230	ETHER INJECTION (Tier 4f/Stage V) - Automated cold weather starting system that injects ether fluid when required.	1,290
1260	FILTER KIT (Tier 4f/Stage V) - Includes an extra set of air, fuel, DEF, and oil filters for the Tier 4f/Stage V off-highway upper engine.	2,490



**TIRES, RIMS & ACCESSORIES**

ITEM	DESCRIPTION	Price
1400B	445/95R25 (16.00R25) TIRES ON ALUMINUM DISC WHEEL - instead of standard (Note: Overall width becomes 9.0ft (2.75m).	00
1410A	SPARE TIRE AND ALUMINUM DISC WHEEL - 525/80R25 (Note: Not mounted to the crane)	19,580
1410B	SPARE TIRE AND ALUMINUM DISC WHEEL - 445/95R25 (Note: Not mounted to the crane)	19,580
1420A	SPARE ALUMINUM DISC WHEEL - 525/80R25(Note: Not mounted to the crane)	7,260
1420B	SPARE ALUMINUM DISC WHEEL - 445/95R25 (Note: Not mounted to the crane)	7,260
1430	TIRE INFLATION - Includes an air hose long enough to reach all of the tires, a quick disconnect, moisture block, pressure gauge, bleeder valve, and air chuck. Supplements the two (2) standard air hose connections.	660

**CARRIER CAB OPTIONS**

ITEM	DESCRIPTION	Price
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**MISC. CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1910A	BOOM DOLLIES - MANUFACTURED AND SOLD BY NELSON MANUFACTURING COMPANY, OTTAWA, OHIO. PHONE: (419) 523-5321 [CONSULT MANUFACTURER FOR PRICING]	00
1930	STANDARD OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C) - Standard for Tier 4f/Stage V emissions	00
1930C	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot be installed by the factory.] - Instead of standard for Tier 4f/Stage V off-highway emissions	13,160

**UPPER OPTIONS**

ITEM	DESCRIPTION	Price
2020B	90,000 LBS (41.0mt) OF COUNTERWEIGHT - 52,800 LBS (24.0mt) IN ADDITION TO STANDARD COUNTERWEIGHT	121,620

**MAIN & AUXILIARY WINCHES**

ITEM	DESCRIPTION	Price
2120A	HOIST DRUM FOLLOWER - MAIN - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	2,020
2200A	AUXILIARY REMOVABLE WINCH - Two speed, power up / power down, axial piston motor with automatic brake, viewing camera, electronic drum rotation indicator, disable switch, and grooved lagging. Removable provisions include a power pin and quick disconnects for the hydraulics and electrical. Additional features: 1st layer indicator and 3rd wrap function kick-out - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps. Wire rope - 670 ft (204.2 m) of 3/4" (19 mm) diameter 37 x 7 non-rotation resistance (Type KC) rope.	62,620

2220A	HOIST DRUM FOLLOWER - MAIN AND AUXILIARY - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	4,020
8500B	900 FT (274.32m) OF 19mm (3/4 IN) DIAMETER 34x7 (TYPE YB) NON-ROTATING WIRE ROPE - MAIN (instead of standard)	5,010
8500C	900 FT (274.32m) OF 19mm (3/4 IN) DIAMETER 35x7 (TYPE CC) NON-ROTATING WIRE ROPE - AUXILIARY (instead of standard)	5,290
8600B	670 FT (204.22m) OF 19mm (3/4 IN) DIAMETER 34x7 (TYPE YB) NON-ROTATING WIRE ROPE - AUXILIARY (instead of standard)	3,730
8600C	670 FT (204.22m) OF 19mm (3/4 IN) DIAMETER 35x7 (TYPE CC) NON-ROTATING WIRE ROPE - AUXILIARY (instead of standard)	3,920
8600D	900 FT (274.32m) OF 19mm (3/4 IN) DIAMETER 37x7 (TYPE KC) NON-ROTATING WIRE ROPE - AUXILIARY (instead of standard)	1,810
8600E	900 FT (274.32m) OF 19mm (3/4 IN) DIAMETER 34x7 (TYPE YB) NON-ROTATING WIRE ROPE - AUXILIARY (instead of standard)	6,810
8600F	900 FT (274.32m) OF 19mm (3/4 IN) DIAMETER 35x7 (TYPE CC) NON-ROTATING WIRE ROPE - AUXILIARY (instead of standard)	7,080

#### SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360 DEGREE MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied / hydraulic released 360 degree multi-plate park brake.	4,610

#### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2740B	SINGLE AXIS ELECTRONIC CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3301B	METRIC CAPACITIES - 75%/ISO even metric crane rating manual and rated capacity limiter software (Note: Standard with Tier 3/Stage IIIA engines)	00
3301C	METRIC CAPACITIES - 85% even metric crane rating manual and rated capacity limiter software	00

#### BOOM OPTIONS

ITEM	DESCRIPTION	Price
3010	AUXILIARY LIFTING SHEAVE [Required for base rating lift]	4,360
3030B	HEAVY LIFT SHEAVE PACKAGE - Additional sheaves to achieve greater than 15 parts of line -required for option 9000G and 9000J	4,510

#### FLYS & ACCESSORIES

ITEM	DESCRIPTION	Price
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3510A	10 ft (3.0m) MANUALLY OFFSETTABLE ONE PIECE LATTICE FLY - features Link-Belt Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	68,400
3510B	10 ft TO 32.5 ft (3.0m TO 9.9m) MANUALLY OFFSETTABLE, TWO PIECE LATTICE FLY - features Link-Belt Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744	99,180
3510C	10 ft TO 32.5 ft TO 55 ft (3.0m TO 9.9m TO 16.7m) MANUALLY OFFSETTABLE THREE PIECE [BI-FOLD] LATTICE FLY - features Link-Belt Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	116,340
3520A	10 ft (3.0m) HYDRAULICALLY OFFSETTABLE ONE PIECE LATTICE FLY - features Link-Belt Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	97,450
3520B	10 ft TO 32.5 ft (3.0m TO 9.9m) HYDRAULICALLY OFFSETTABLE, TWO PIECE LATTICE FLY - features Link-Belt Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	128,220
3520C	10 ft TO 32.5 ft TO 55 ft (3.0m TO 9.9m TO 16.7m) HYDRAULICALLY OFFSETTABLE THREE PIECE [BI-FOLD] LATTICE FLY - features Link-Belt Power Pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	145,350
3618A	18 ft (5.5m) TYPE E13 TUBULAR LATTICE EXTENSION FOR MANUALLY OFFSETTABLE FLY - single unit price (specify quantity - 3 maximum)	22,620
3618B	18 ft (5.5m) TYPE E13 TUBULAR LATTICE EXTENSION FOR HYDRAULICALLY OFFSETTABLE FLY - single unit price (specify quantity - 3 maximum)	24,010

### HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000G	10 TON (9.07 METRIC TON) SWIVEL HOOK AND BALL WITH SAFETY LATCH[Weight: 584 lbs (265kg)]	4,470
9000H	27 USt (25mt) 1 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,000lbs (498kg)]	9,740
9000I	60 USt (55mt) 3 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,500 lbs (682kg)]	13,860
9000J	90 TON (81.6METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750lbs (793.7kg)]	23,640
9000K	140 USt (127.0 METRIC TON) 7 SHEAVE QUICK REEVE DUPLEX HOOK WITH SAFETY LATCH [Weight: 2,410lbs (1093kg)]	33,860
9000L	176 USt (160mt) 10 SHEAVE DE HAAN QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 3,497 lbs (1586.2kg)] - requires option 3010 and 3030B	35,590

### PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT (ONE COLOR) - One color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	19,990

9200C	SPECIAL PAINT (TWO COLORS) - Each color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	19,990
9200D	SPECIAL PAINT (CUSTOM COLORS) - Color scheme that does not conform to the other special paint options. No accent stripes included. Will affect availability by 120 days. Color code, paint sample, and detailed photographs or drawings are required. (Net Price)	23,660

### TESTING OPTIONS

ITEM	DESCRIPTION	Price
TEST1	FACTORY CAPACITY VERIFICATION TEST - additional factory testing that is required by the customer that exceeds the structural and stability requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00
TEST2	FACTORY PERFORMANCE VERIFICATION TEST additional factory testing that is required by the customer that exceeds the performance requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00

### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt website for details (Net Price)	19,880
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	38,580

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,290
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,670
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,370
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	870

# ATC-3210

## 210-Ton (185.00 Metric Ton) Telescopic Boom All Terrain

LINK-BELT CRANES PRICEBOOK 07/15/2024

### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with a high solids paint (2 part epoxy primer/2 part polyurethane top coat.

### CARRIER STRUCTURES

#### CHASSIS

10x6x10 drive/steering, 9 ft - 10 in. (3.0 m) wide, all welded box frame design, daytime running lights and complete travel light package with back-up alarm, right side and back-up viewing cameras, full deck aluminum fenders with mud flaps, lifting and tie down locations, and front and rear towing shackles.

#### OUTRIGGERS

Four dual stage beams with Confined Area Lifting Capacities CALC provide selectable outrigger extensions of full, intermediate, and retracted. Hydraulically controlled from the operator's cab and on both sides of chassis with integral check valves and quick release "stow 'n go" 22.3 inch (565.1 mm) square steel pontoons. A fifth front bumper outrigger is hydraulically controlled from the operator's cab, on both sides of chassis, and at the front bumper of carrier with integral check valve and self-stowing 16 inch (406.0 mm) diameter steel pontoon.

#### SUSPENSION

Hydro-pneumatic with automatic leveling. Independent controls for hydraulic axle lock-out and height adjustment.

#### AXLES

Axles 1, 4, and 5 are driven during on-highway and off-highway travel. Axles 1 and 2 are hydraulic assist steering and 3, 4, and 5 are active speed dependent steering during on-highway travel. Five (5) selectable steering modes for off-highway travel. The drive axles have inter-axle differential lockouts and each drive axle contains a transverse differential lockout.

#### BRAKES

Air actuated disc brakes on all wheels with spring applied / air released parking brakes on axles 3, 4 and 5.

#### TIRES

Ten single 525/80R25 (20.5R25) radial tires mounted on aluminum disc wheels.

#### ENGINE

Diesel, and 12 volt start / 12 volt charging. [Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.]

#### TRANSMISSION

ZF automated manual transmission with integrated intarder, 12 speeds forward and 2 speed reverse, and a 2 speed auxiliary transmission for off-highway travel.

#### DRIVER'S CAB

Single occupancy, environmental cab of LFC-2000 construction process. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, right side window, front window wipers and washer, engine instrumentation panel, cruise control, six way adjustable air-ride seat, seat belt, fire extinguisher, heated and power rear view mirrors, tilt steering wheel, air conditioning, and engine dependent warm-water heater with defroster.

#### GENERAL CARRIER ITEMS

One storage compartment, amber strobe light, clearance flags, left and right side air hose connection ports, left and right side bubble levels, trailer air and electrical connections, automatic lubrication system, back-up and right-side cameras, and 95 gallon (359.6 L) fuel tank with fuel water separator.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

#### ENGINE

Diesel, and 12 volt start / 12 volt charging. [Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.]

#### PUMPS AND HYDRAULICS

One axial piston closed loop pump provides independent control for main hoist drum. One optional axial piston closed loop pump provides independent control for auxiliary hoist drum. Two axial piston load sense pumps provide independent control for boom hoist/telescope functions and closed loop charge pressure. One axial piston closed loop pump provides independent control for the swing function. One axial piston pressure compensated pump provides flow for control systems, swing park brake, cab tilt, counterweight removal and optional fly offset functions. O-ring sealed componentry is used throughout the hydraulic system.

#### MAIN WINCH

Model 2M two speed, power up / power down winch package includes independent hydraulic controlled / pilot operated axial piston motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, viewing camera and electronic drum rotation indicator. Drum includes grooved laggings and are mounted on anti-friction bearings. Provisions for future addition of auxiliary winch provided.

#### WIRE ROPE

950 ft. (289 m) of 7/8 in. diameter 37 x 7 non-rotating (Type KC) wire rope.

#### SWING SYSTEM

Includes independent electro-hydraulic controlled fixed displacement motor, planetary gear reduction unit, spring applied / hydraulic released 360 degree multi-plate park brake, swing brake, audio swing alarm, right side viewing camera, two position positive swing lock and free swing mode.

#### COUNTERWEIGHT

7/15/2024

36,000 lbs (16,329 kgs) of total counterweight includes hydraulically removable modular counterweights with capacities for 0 lbs (0 kgs), 14,000 lbs (6,350 kgs), and 36,000 lbs (16,329 kgs) counterweight configurations.

**OPERATOR'S CAB**

Single occupancy, 0° to 20° tilting environmental cab of galvanneal steel construction. Includes fully enclosed modular compartment sealed with acoustical vinyl lining, tinted safety glass for full vision, sliding operator's door, sliding right side and rear window, swing up roof window with wiper, front window wiper and washer, circulating fan, engine instrumentation panel, six way adjustable seat with power tilt, seat belt, fire extinguisher, rear view mirror, Link-Belt Pulse operating system including rated capacity limiter (anti-two block with function kick-out) with internal light bar and boom extend mode controller, foot throttle, arm chair dual axis (joystick) electronic controllers, outrigger sight level bubble and outrigger control, cabwalk, cab mounted work lights, air conditioning, and engine dependent warm-water heater with defroster.

**GENERAL UPPERSTRUCTURE ITEMS**

Fine metering, left and right side folding catwalks, left and right side folding guardrails, right side swing viewing mirror, automatic lubrication system, six (6) high intensity work lights, and 58 gallon (219.5 L) fuel tank with fuel water separator.

**TELESCOPIC BOOM**

**BOOM**

44.3 to 200.1 ft (13.5 to 61.0 m) power pinned six section boom with quick reeve head machinery and selectable extension modes, seven nylon head sheaves, deflector pads and roller, mechanical boom angle indicator, hydraulic and electrical quick disconnects for boom launching, wind speed indicator, two (2) adjustable boom floodlights, one (1) remote controlled boom floodlight, aviation obstruction marking light and flag, and boom dolly connection.

**BOOM HOIST SYSTEM**

One double acting cylinder with holding valve and boom float system for a boom dolly.

**WARRANTY**

12 month UNLIMITED hours material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	ATC-3210 BASIC MACHINE 210 U.S.TON (185.00 METRIC) - Cummins X15, 15 liter, 564 brake horsepower (421 kW) carrier engine with EPA 2021 on-highway emissions and Cummins QSB 6.7 liter, 215 brake horsepower (160 kW) upper engine with Tier 4f/Stage IV off-highway emissions.(Note: Can only be sold and/or operated where EPA 2022 on-highway and Tier 4f/Stage IV off-highway emissions standards are accepted.)	2,491,920
ICRANE	iCraneTrax Lite - A free 24-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there's no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax.com/lbce">www.icranetrax.com/lbce</a> . Note: International data dependent on cellular service.	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing, and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3DLIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1040A	PINTLE HOOK WITH 14,000 LB (6 350.6KG) TOW RATING - REAR	540
1040B	PINTLE HOOK WITH 70,000 LB (21 751.5KG) TOW RATING - REAR [REQUIRED FOR ROLLING TOWER TYPE BOOM DOLLIES]	1,020

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
1100B	50 STATE EMISSIONS COMPLIANT X15 DIESEL ON-HIGHWAY ENGINE EPA/CARB COMPLIANT (Note: REQUIRED FOR SALE IN CALIFORNIA, PENNSYLVANIA, AND NEW JERSEY) NET PRICE- NO DISC	3,500

1230	ETHER INJECTION (EPA 2021) - Automated cold weather starting system that injects ether fluid when required. (Note: Available only for the EPA 2021 engine. The Tier 3/Stage IIIA engine have a standard grid heater for cold weather starting)	1,290
1260	FILTER KIT (EPA2021 and Tier 4f/Stage IV) - Includes an extra set of air, fuel, DEF, and oil filters for the EPA 2021 on-highway carrier engine and the Tier 4f/Stage IV off-highway upper engine.	2,490
1260XP	FILTER KIT (Tier 3/Stage IIIA) - Includes an extra set of air, fuel, and oil filters for the Tier 3/Stage IIIA off-highway carrier and upper engine.	2,490

### TIRES, RIMS & ACCESSORIES

ITEM	DESCRIPTION	Price
1400A	445/95R25 (16.00R25) TIRES ON ALUMINUM DISC WHEEL - instead of standard (Note: Speed limitation of 55 mph (89 kph).)	00
1410A	SPARE TIRE AND ALUMINUM DISC WHEEL - 445/95R25 (Note: Not mounted to the crane)	19,580
1410B	SPARE TIRE AND ALUMINUM DISC WHEEL - 525/80R25 (Note: Not mounted to the crane)	19,580
1420A	SPARE ALUMINUM DISC WHEEL - 445/95R25 (Note: Not mounted to the crane)	7,260
1420B	SPARE ALUMINUM DISC WHEEL - 525/80R25 (Note: Not mounted to the crane)	7,260
1430	TIRE INFLATION - Includes an air hose long enough to reach all of the tires, a quick disconnect, moisture block, pressure gauge, bleeder valve, and air chuck. Supplements the two (2) standard air hose connections.	660

### CARRIER CAB OPTIONS

ITEM	DESCRIPTION	Price
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### MISC. CARRIER OPTIONS

ITEM	DESCRIPTION	Price
1910A	BOOM DOLLIES - MANUFACTURED AND SOLD BY NELSON MANUFACTURING COMPANY, OTTAWA, OHIO. PHONE: (419) 523-5321 [CONSULT MANUFACTURER FOR PRICING]	00
1930	STANDARD OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C) - Standard for EPA2013 on-highway and Tier 3/Stage IIIA emissions	00
1930C	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot be installed by the factory.] - Instead of standard for EPA2021 on-highway emissions	13,160

### UPPER OPTIONS

ITEM	DESCRIPTION	Price
2020B	80,000 LBS (36.3mt) OF COUNTERWEIGHT - 44,000 LBS (20mt) IN ADDITION TO STANDARD COUNTERWEIGHT - WILL EFFECT ROADABILITY	81,220
2020C	115,500 LBS (52.4mt) OF COUNTERWEIGHT - 79,500 LBS (36.1mt) IN ADDITION TO STANDARD COUNTERWEIGHT - WILL EFFECT ROADABILITY	146,720

### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
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2120A	HOIST DRUM FOLLOWER - MAIN - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	2,020
2150A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	2,120
2150B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	3,040
2200A	AUXILIARY WINCH - Model 2M two speed, power up / power down, axial piston motor with automatic brake, viewing camera, electronic drum rotation indicator, disable switch, grooved lagging, and 700 ft (213.3 m) of 7/8" diameter 37 x 7 non-rotation resistance (Type KC) rope.	59,820
2220A	HOIST DRUM FOLLOWER - MAIN AND AUXILIARY - Spring tensioned roller that applies pressure on the cable to maintain uniform wraps on the drum.	4,020
2250A	1ST LAYER AND 3RD WRAP INDICATORS - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and when the wire rope is down to the last three wraps.	4,250
2250B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	6,080
8500B	950 FT (289.56 m) OF 22mm (7/8 IN) DIAMETER 34x7 (TYPE YB) ROTATION RESISTANT WIRE ROPE - MAIN (instead of standard)	00
8600B	700 FT (213.3 m) OF 22mm (7/8 IN) DIAMETER 34x7 (TYPE YB) ROTATION RESISTANT WIRE ROPE - AUXILIARY (instead of standard)	00
8600D	950 FT (289.56 m) OF 22mm (7/8 IN) DIAMETER 34x7 (TYPE ZB) NON-ROTATIONAL WIRE ROPE - MAIN (instead of standard)	3,900
8600E	950 FT (289.56 m) OF 22mm (7/8 IN) DIAMETER 34x7 (TYPE YB) ROTATION RESISTANT WIRE ROPE - AUXILIARY (instead of standard)	3,900
8600I	950 FT (289.56 m) OF 7/8 IN DIAMETER 37x7 (TYPE KC) NON-ROTATING WIRE ROPE - AUXILIARY (instead of standard)	3,900

### SWING OPTIONS

ITEM	DESCRIPTION	Price
2400B	360 DEGREE MECHANICAL SWING LOCK - A pawl actuated from the operator's cab that engages the swing bearing gear teeth to establish a mechanical lock. In addition to spring applied / hydraulic released 360 degree multi-plate park brake.	4,610

### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2640B	AMBER STROBE LIGHT - One (1) LED light that produces a pulse flash pattern and mounts on a post behind the operator's cab.	1,100
2740B	SINGLE AXIS ELECTRONIC CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00



3301B	METRIC CAPACITIES - 75%/ISO even metric crane rating manual and rated capacity limiter software (Note: Standard with Tier 3/Stage IIIA engines)	00
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3301C	METRIC CAPACITIES - 85% even metric crane rating manual and rated capacity limiter software	00
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### BOOM OPTIONS

ITEM	DESCRIPTION	Price
3010	AUXILIARY LIFTING SHEAVE [Required for base rating lift]	4,360
3030B	HEAVY LIFT SHEAVE PACKAGE - Additional sheaves to achieve greater than 15 parts of line -required for option 9000G, and 9000J.	4,510
3055	BOOM LAUNCHING - Includes hydraulic pin pullers, retaining pin for boom hoist cylinder pin, alignment bumpers to base section, boom hoist cylinder rest bracket, slings, and shackles.	9,840

### FLYS & ACCESSORIES

ITEM	DESCRIPTION	Price
3500B	40 ft TO 67 ft (12.19 m TO 20.42 m) MANUALLY OFFSETTABLE, TWO-PIECE BI-FOLD LATTICE FLY	77,330
3510C	12 ft TO 40 ft TO 67 ft (3.6 m TO 12.19 m TO 20.42 m) MANUALLY OFFSETTABLE, THREE-PIECE BI-FOLD LATTICE FLY	93,430
3520C	12 ft TO 40 ft TO 67 ft (3.6 m TO 12.19 m TO 20.42 m) HYDRAULICALLY OFFSETTABLE, THREE-PIECE BI-FOLD LATTICE FLY	137,650
3625A	25 ft (7.62m) TYPE H16 TUBULAR LATTICE EXTENSION FOR MANUALLY OFFSETTABLE FLY - single unit price (specify quantity - 2 maximum)	32,280
3625B	25 ft (7.62m) TYPE H16 TUBULAR LATTICE EXTENSION FOR HYDRAULICALLY OFFSETTABLE FLY - single unit price (specify quantity - 2 maximum)	32,660

### HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000R	12 TON (10.8 METRIC TON) SWIVEL HOOK AND BALL WITH SAFETY LATCH[Weight: 850lbs (385kg)]	5,030
9000S	40 TON (36.3 METRIC TON) 1 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,494 lbs (659.5kg)]	12,290
9000T	75 TON (68.03 METRIC TON) 3 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 2,000 lbs (907kg)]	20,170
9000U	120 TON (108.86 METRIC TON) 5 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 2,498 lbs (1133kg)]	32,560
9000V	160 TON (145.14 METRIC TON) 7 SHEAVE QUICK-REEVE DUPLEX HOOK BLOCK WITH SAFETY LATCH [Weight: 3,200lbs (1 451kg)]	42,910
9000W	225 TON (204.11 METRIC TON) 10 SHEAVE QUICK-REEVE DUPLEX HOOK BLOCK WITH SAFETY LATCH [Weight:3,750 lbs (1 700kg)] Requires option 3010 and 3030B	78,770

### PAINT OPTIONS

ITEM	DESCRIPTION	Price
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9200B	SPECIAL PAINT (ONE COLOR) - One color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	19,990
9200C	SPECIAL PAINT (TWO COLORS) - Each color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	19,990
9200D	SPECIAL PAINT (CUSTOM COLORS) - Color scheme that does not conform to the other special paint options. No accent stripes included. Will affect availability by 120 days. Color code, paint sample, and detailed photographs or drawings are required. (Net Price)	23,660
9230B	ACCENT STRIPES (ALL BLACK) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230C	ACCENT STRIPES (ALL WHITE) - Replaces standard red and black. Will affect availability by 120 days. (Net Price)	660
9230D	ACCENT STRIPES (CUSTOM) - Replaces standard red and black. Will affect availability by 120 days and color code or sample is required. (Net Price)	1,260

### TESTING OPTIONS

ITEM	DESCRIPTION	Price
TEST1	FACTORY CAPACITY VERIFICATION TEST - additional factory testing that is required by the customer that exceeds the structural and stability requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00
TEST2	FACTORY PERFORMANCE VERIFICATION TEST - additional factory testing that is required by the customer that exceeds the performance requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00

### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt website for details (Net Price)	21,540
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	41,770

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,290
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,670
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,370
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	870

## 300-Ton (275.00 Metric Ton) Telescopic Boom All Terrain

LINK-BELT CRANES PRICEBOOK 07/15/2024

### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with a high solids paint (2 part epoxy primer/2 part polyurethane top coat.

### CARRIER STRUCTURES

#### CHASSIS

10x6x10 drive/steering, 10ft (3.05 m) wide outside to outside of tires with standard 525/80R25 tires, all welded box frame design, daytime running lights and complete travel light package with back-up alarm, right side and back-up viewing cameras, full deck fenders with anti-spray skirting, tie down locations, and front and rear towing shackles.

#### OUTRIGGERS

Two single stage front beams and two dual stage rear beams with Variable Confined Area Lifting Capacities V-CALC□ provide infinitely variable outrigger extensions. Hydraulically controlled from the operator's cab and a wireless Bluetooth pendant remote with integral check valves and quick release "stow 'n go" 22.3 inch (565.1 mm) square steel pontoons.

#### SUSPENSION

Hydro-pneumatic with automatic leveling. Independent controls for hydraulic axle lock-out and height adjustment.

#### AXLES

Axles 2, 4, and 5 are driven during on-highway and off-highway travel. Axles 1 and 2 are hydraulic assist steering and 3, 4, and 5 are active speed dependent steering during on-highway travel. Five (5) selectable steering modes for off-highway travel. The drive axles have inter-axle differential lockouts and each drive axle contains a transverse differential lockout.

#### BRAKES

Air actuated disc brakes on all wheels with spring applied / air released parking brakes on axles 2,3,4 and 5.

#### TIRES

Ten single 525/80R25 (20.5R25) radial tires mounted on aluminum disc wheels.

#### ENGINE

Diesel and 12-volt start / charging. [Note: brand, displacement, horsepower, block heater, and emission compliance listed in base item description.]

Engine mounted two section gear pump pump for suspension and steering (axles 1, 2, & 5). Engine driven piston pump for engine cooling package and steering on axles 3 and 4.

#### TRANSMISSION

ZF automated manual transmission with integrated intarder, 12 speeds forward and 2 speed reverse, and a 2 speed auxiliary transmission for off-highway travel.

#### DRIVER'S CAB

Dual occupancy, environmental full width cab of aluminum and composite construction. Includes fully enclosed modular compartment sealed with acoustical fabric lining, tinted safety glass for full vision, power up/down left and right side windows, front window wipers and washer, engine instrumentation panel, cruise control, six-way adjustable air-ride seats, seat belts, fire extinguisher, heated and power rear view mirrors, tilt steering wheel, air conditioning, and engine dependent heater with defroster.

#### GENERAL CARRIER ITEMS

Fender mounted storage compartments, fender mounted wide angle outrigger lights, amber strobe lights, clearance flags, left and right side air hose connection ports, trailer air and electrical connections, automatic lubrication system, back-up and right-side cameras, and 160 gallon (605.6 L) dual fuel tank system with fuel water separator.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for all components.

#### PUMPS AND HYDRAULICS

One fixed displacement piston pump driving a closed loop hydraulic motor. One open loop gear pump for AC. Main pump configuration includes two load sense variable displacement piston pumps, one closed loop piston pump for swing, one open loop gear pump for charge pressure and hydraulic oil cooler.

#### MAIN WINCH

Two speed, power up / power down winch package includes independent electronic controlled axial piston motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, viewing camera, 1st layer indicator and 3rd wrap function kick-out, and electronic drum rotation indicator. Drum includes machined grooved lagging, outside flange wire rope termination, and full width spring applied cable follower. Provisions for future addition of auxiliary winch provided.

#### WIRE ROPE

1,100 ft. (335m) of 7/8" (2mm) diameter 37 x 7 (Type KC) non-rotating wire rope.

#### SWING SYSTEM

Bi-directional hydraulic swing motor mounted to a planetary reducer for 360° continuous smooth swing, 360° multi-plate park brake, foot applied swing brake, audio swing alarm, right side viewing camera, two position positive swing lock.

#### COUNTERWEIGHT

38,000 lbs (17.2 mt) of total counterweight includes hydraulically removable modular counterweights with capacities for 0 lbs (0 mt), 8,000 lbs (3.6 mt), and 38,000 lbs (17.2 mt) counterweight configurations.

#### OPERATOR'S CAB

7/15/2024

Single occupancy, 0° to 20° tilting environmental cab of galvanneal steel construction. Includes fully enclosed modular compartment sealed with acoustical vinyl lining, tinted safety glass for full vision, sliding operator's door, large right side window and hinged rear window for ventilation, swing up roof window with wiper, front window wiper and washer, engine instrumentation panel, six way adjustable seat with \ tilt, seat belt, fire extinguisher, Link-Belt Pulse 2.0 operating system including rated capacity limiter (anti-two block with function kick-out) with internal capacity light bar and boom extend mode controller, foot throttle, arm chair dual axis (joystick) electronic controllers, outrigger sight level bubble and outrigger control, electronically extendable cabwalk, cab mounted work lights, air conditioning, and diesel fired heater with defroster.

**GENERAL UPPERSTRUCTURE ITEMS**

Folding upper guard rails on left hand side. Hydraulic provisions for boom dolly mode operation. Two upper mounted job site lights.

**TELESCOPIC BOOM**

**BOOM**

46 to 238 ft (14 to 72.5 m) power pinned seven section boom with quick reeve head machinery and selectable extension modes, seven nylon head sheaves, deflector pads and roller, mechanical boom angle indicator, hydraulic and electrical quick disconnects for boom launching, wind speed indicator, two (2) adjustable boom floodlights, aviation obstruction marking light and flag, and boom dolly connection.

**BOOM HOIST SYSTEM**

One double acting cylinder with holding valve and boom float system for a boom dolly.

**WARRANTY**

12 month UNLIMITED hours material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	300JAT BASIC MACHINE 300 U.S.TON (275.00 METRIC) - Cummins X15, 15 liter, 554hp (413 kW) carrier engine with EPA On-Highway on-road emissions.(Note: Can only be sold and/or operated where EPA On-Highway on-road emissions are accepted.)	2,844,400
ICRANE	iCraneTrax Lite - A free 24-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there is no obligation to share your data with the dealer or the factory. Setup your secure account at www.icranetrax	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing, and operating costs. Sign up and start taking advantage of this and more at www.linkbelt.com.	00
3D LIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at www.3dliftplan.com.	00

**CARRIER OPTIONS**

ITEM	DESCRIPTION	Price
1010B	THREAD TYPE HYDRAULIC QUICK DISCONNECTS ON ALL FOUR OUTRIGGER BEAMS. Replaces standard hydraulic plumbing.	4,110
1040A	PINTLE HOOK WITH 14,000 LB (6 350.6KG) TOW RATING - REAR	560
1040B	PINTLE HOOK WITH 70,000 LB (21 751.5KG) TOW RATING - REAR [REQUIRED FOR ROLLING TOWER TYPE BOOM DOLLIES]	1,050
1080A	OVERSIZE LOAD SIGN - U.S. DOMESTIC - Stowable front fixture with "Oversize Load" sign. ( Note" Will meet most DOT requirements for US States.)	2,840
1080B	OVERSIZE LOAD SIGN - CANADA - Front mounted stowable fixture with "D" sign for Canadian market.	2,840
1300B	10x8x10 Drive - Axle 3 becomes a driven steer axle. (Approximate weight penalty of 500lbs)	12,960
1330	Third Axle Lift - Hydraulic lockout valves on axle 3 suspension allowing for axle to be lifted for highway transport.	8,990

**ENGINE & ACCESSORIES**

ITEM	DESCRIPTION	Price
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1100B	EPA 2024 COMPLIANT, CARB 2024 CERTIFIED X15 ON-HIGHWAY ENGINE. (REQUIRED FOR SALE IN 2024 FOR CALIFORNIA, REQUIRED FOR SALE IN 2025 IN MASSACHUSETTS AND OREGON) - Net Price, Discounting Not Applicable.	20,000
1150B	AIR INTAKE SHUT OFF - Automatic engine air intake shut off device that will prevent engine runaway in case of exposure to flammable vapors.	4,280
1230	ETHER INJECTION- Automated cold weather starting system that injects ether fluid when required.	1,320
1260	FILTER KIT (EPA) - Includes an extra set of air, fuel, DEF, and oil filters for the EPA on-highway carrier engine.	2,570

### TIRES, RIMS & ACCESSORIES

ITEM	DESCRIPTION	Price
1400B	445/95R25 (16.00R25) TIRES ON ALUMINUM DISC WHEEL - instead of standard (Note: Overall width becomes 9.0ft (2.75m).	00
1410A	SPARE TIRE AND ALUMINUM DISC WHEEL - 525/80R25 (Note: Not mounted to the crane)	21,170
1410B	SPARE TIRE AND ALUMINUM DISC WHEEL - 445/95R25 (Note: Not mounted to the crane)	21,170
1420A	SPARE ALUMINUM DISC WHEEL - 525/80R25(Note: Not mounted to the crane)	7,470
1420B	SPARE ALUMINUM DISC WHEEL - 445/95R25 (Note: Not mounted to the crane)	7,470
1430	TIRE INFLATION - Includes an air hose long enough to reach all of the tires, a quick disconnect, moisture block, pressure gauge, bleeder valve, and air chuck. Supplements the two (2) standard air hose connections.	680

### CARRIER CAB OPTIONS

ITEM	DESCRIPTION	Price
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### MISC. CARRIER OPTIONS

ITEM	DESCRIPTION	Price
1910A	BOOM DOLLIES - MANUFACTURED AND SOLD BY NELSON MANUFACTURING COMPANY, OTTAWA, OHIO. PHONE: (419) 523-5321 [CONSULT MANUFACTURER FOR PRICING]	00
1930	STANDARD OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C) - Standard for EPA emissions	00
1930C	COLD TEMPERATURE OIL, LUBE, AND ANTI-FREEZE - Recommended for ambient temperatures between -20°F (-29°C) and 80°F (27°C). [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F (-25°C) cannot	13,170

### UPPER OPTIONS

ITEM	DESCRIPTION	Price
2020B	118,000LBS (81.6mt) OF COUNTERWEIGHT - 80,000LBS (36.3mt) IN ADDITION TO STANDARD COUNTERWEIGHT	157,885
2020C	162,000LBS (73.5 mt) OF COUNTERWEIGHT - 124,000 LBS (56.2mt) IN ADDITION TO STANDARD COUNTERWEIGHT	233,390
2980	UPPER MOUNTED (RIGHT SIDE) STORAGE BOX - 500LBS (226 kg) MAXIMUM CAPACITY	6,430

**MAIN & AUXILIARY WINCHES**

ITEM	DESCRIPTION	Price
2200A	AUXILIARY REMOVABLE WINCH - Two speed, power up / power down, axial piston motor with automatic brake, viewing camera, electronic drum rotation indicator, disable switch, and grooved lagging. Removable provisions include a power pin and quick disconnects for the hydraulics and electrical. Additional	62,630
8500B	1,100 FT (335m) OF 7/8" (22MM) DIAMETER 34x7 (TYPE YB) NON-ROTATING WIRE ROPE - MAIN (instead of standard)	00
8600B	775 FT (236.2m) OF 7/8" (22mm) DIAMETER 34x7 (TYPE YB) NON-ROTATING WIRE ROPE - AUXILIARY (instead of standard)	00
8600C	1,100 FT (335m) OF 7/8" (22MM) DIAMETER 37x7 (TYPE KC) NON-ROTATING WIRE ROPE - AUXILIARY	4,490
8600D	1,100 FT (335m) OF 7/8" (22MM) DIAMETER 34x7 (TYPE YB) NON-ROTATING WIRE ROPE - AUXILIARY	4,490

**SWING OPTIONS**

ITEM	DESCRIPTION	Price
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**OPERATOR CAB & ACCESSORIES**

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,390
2640C	UPPER CAB MOUNTED LIGHT BAR	2,360
2740B	SINGLE AXIS ELECTRONIC CONTROLLERS - Four (4) single axis controllers instead of the standard two (2) dual axis joystick controllers.	00
3301B	METRIC CAPACITIES - 75%/ISO even metric crane rating manual and rated capacity limiter software (Note: Standard with Tier 3/Stage IIIA engines)	00
3301C	METRIC CAPACITIES - 85% even metric crane rating manual and rated capacity limiter software	00

**BOOM OPTIONS**

ITEM	DESCRIPTION	Price
3010	AUXILIARY LIFTING SHEAVE [Required for base rating lift]	5,510
3020D	REMOTE CONTROLLED ARTICULATING FLOODLIGHT MOUNTED ON BOOM BASE - Controlled via pendant remote stowed in operators cab.	2,800
3030B	HEAVY LIFT SHEAVE PACKAGE - Additional sheaves to achieve greater than 15 parts of line -required for option 9000G and 9000J (Required for base rating capacity)	11,240
3055B	THREAD TYPE HYDRAULIC QUICK DISCONNECTS FOR ALL BOOM CONNECTIONS TO UPPER.	7,960
3055C	BOOM LAUNCHING - Includes hydraulic pin pullers, retaining pin for boom hoist cylinder pin, alignment bumpers to base section, boom hoist cylinder rest bracket, slings, and shackles.	17,550

**FLYS & ACCESSORIES**

ITEM	DESCRIPTION	Price
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3500A	42 ft (12.8m) HYDRAULICALLY OFFSETTABLE ONE PIECE LATTICE FLY - features Link-Belt Smart Fly power pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	135,710
3500B	42 ft TO 71 ft (12.8m TO 21.6m) HYDRAULICALLY OFFSETTABLE TWO PIECE [BI-FOLD] LATTICE FLY - features Link-Belt Smart Fly power pinning with assist tools and hand crank. 1/2-inch Square Drive Cordless Impact Wrench is available through the Parts department, Part # 3P 1744.	155,920
3500C	FLY STORAGE BRACKETS AND FLY STORAGE PLUMBING ONLY - Includes storage brackets for two piece bi-fold fly and hydraulic plumbing, cylinder, and valving for fly stowing cylinder. Excludes fly.	39,000
3530	8ft (2.4m) HEAVY LIFT OFFSET FLY - Maximum of four parts of line, achieves maximum capacity of 86,000 lbs (39,000kg).	39,870
3625A	25 ft (7.6m) TYPE H16 TUBULAR LATTICE EXTENSION FOR HYDRAULICALLY OFFSETTABLE FLY - single unit price (specify quantity - 2 maximum)	32,670

### HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000A	12 USt (10.8) SWIVEL HOOK AND BALL WITH SAFETY LATCH [Weight: 850lbs (385kg)]	5,180
9000B	40 USt (36.2mt) 1 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,454 lbs (659kg)]	12,650
9000C	75 USt (68mt) 3 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 2,000 lbs (909 kg)]	22,200
9000D	120 TON (108.8 mt) 5 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [ Weight:2,498 lbs (1133kg)]	32,560
9000E	160 USt (145mt) 7 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,944 lbs (881.8kg)]	44,200
9000F	225 USt (204mt) 10 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 3,750 lbs (1,701kg)] - requires option 3010 and 3030B	78,770

### PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT (ONE COLOR) - One color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	19,410
9200C	SPECIAL PAINT (TWO COLORS) - Each color replaces both the standard red and grey components of the Link-Belt color scheme. All black components are not affected. No accent stripes included. Will affect availability by 120 days. Color code and paint sample is required if not on file. (Net Price)	19,410
9200D	SPECIAL PAINT (CUSTOM COLORS) - Color scheme that does not conform to the other special paint options. No accent stripes included. Will affect availability by 120 days. Color code, paint sample, and detailed photographs or drawings are required. (Net Price)	22,970

### TESTING OPTIONS

ITEM	DESCRIPTION	Price
TEST1	FACTORY CAPACITY VERIFICATION TEST - additional factory testing that is required by the customer that exceeds the structural and stability requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00

TEST2	FACTORY PERFORMANCE VERIFICATION TEST additional factory testing that is required by the customer that exceeds the performance requirements of ANSI B30.5 or CE compliance. Contact Link-Belt Sales & Marketing for pricing.	00
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### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt website for details (Net Price)	21,810
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, UNLIMITED hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	42,290

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,230
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,270
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	850



# TCC-500

## 51 Metric Ton (50 USt) Telescopic Boom Crawler Crane - Export Only

LINK-BELT CRANES PRICEBOOK 07/15/2024

### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with Highsolid Paint (2 part epoxy primer/2 part polyurethane top coat).

### LOWER STRUCTURE

#### CARBODY

Item includes all welded steel frame, precision-machine surfaces for turntable bearing, rotating joint, and hydraulic hoses for travel motors.

#### SIDE FRAMES

Hydrostatic driven side frame assemblies provides 12' 6.9" (3.83m) extended gauge, 10' 10.6" (3.32m) intermediate gauge, 8' 9.7" (2.69m) retracted gauge, with a 19' 6.2" (5.95m) overall length. Side frames include precision machined surfaces for mating parts 32" (0.81m) wide triple bar grouser track shoes, 11 sealed (oil filled) lower track rollers and 3 sealed (oil filled) upper track rollers, sealed (oil filled) idler and drive planetaries.

#### GENERAL LOWER ITEMS

Items include 4 step assemblies that attach to side frames, automatic hydraulic track tension system, front and rear tie or towing lugs, front & rear tool boxes, 3 piece track guide system and audible travel alarm.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded steel frame with precision-machined surfaces for mating parts.

#### ENGINE

Cummins QSB Tier 4 Final Diesel with 215 gross hp (160kw), 12 volt start / 12 volt charging and 150 amp alternator.

#### PUMPS AND HYDRAULICS

Two variable displacement piston type pumps provide independent control for hoist drums, boom hoist, boom extend, right & left travel. Two gear type pumps are used for the swing, retract cylinder, operator controls, engine remote cooling fan and hydraulic oil cooling fan.

#### MAIN & AUXILIARY WINCH

Model 2M two speed, power up / down winch package includes independent hydraulic controlled / pilot operated piston type motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic release multiple disc brake, electronic drum rotation indicator and drum cable followers. Drum includes grooved lagging and are mounted on anti-friction bearings.

#### SWING

Includes independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio & visual swing alarm, two position positive house lock, and glide swing mode.

#### COUNTERWEIGHT

(UPPER) 12,000lb (5 443kg) "A" and 13,000lb (5 897kg) "B" counterweights.

#### OPERATOR'S CAB

Includes fully enclosed modular compartment with safety glass for full vision, sliding operator's door, hinged top hatch glass, sliding front widow with wiper, sliding rear glass, AC / hot water heater, engine instrumentation panel with audio / visual warning, Link-Belt Pulse Rated Capacity Limiter including RCL internal light bar, winch, right side, and rear view cameras, 6 way adjustable seat, fire extinguisher, foot throttle, foot travel with removable hand levers, boom telescope foot pedal, swing brake pedal, bubble level and pilot-operated single axis controllers.

#### STANDARD OIL, LUBE, AND ANTI-FREEZE

Recommended for ambient temperatures between 10°F (-12°C) and 120°F (49°C) - Standard for Tier 4F/Stage IV and Tier 3/Stage IIIA emissions.  
Standard Hydraulic Oil: Grade 68

#### GENERAL UPPERSTRUCTURE ITEMS

Fine metering controls, left and right side folding catwalks, left side folding upper handrails, right and left side swing viewing mirrors, rear and winch view cameras, house mounted 360 degree remote controlled high intensity work light, amber strobe light and 80 gallon (303 L) fuel tank with fuel water separator.

### TELESCOPIC BOOM

#### BOOM

35'6"-110' (10.8m-33.8m) full power, four section, box-type boom with quick reeve head machinery and (2) selectable extension modes. Four sealed bearing nylon head sheaves, deflector roller, mechanical boom angle indicator, wind speed indicator, 360 degree remote controlled high intensity boom flood light and auxiliary lifting sheave.

#### BOOM HOIST SYSTEM

One double acting cylinder with integral holding valve.

#### GENERAL ATTACHMENT ITEMS

Includes 5/8" (16mm) x 600' type KC main hoist rope, 5/8" (16mm) x 450' type KC aux. hoist rope, terminator socket & wedge, and anti-two block weight.

### WARRANTY

12 month, unlimited hours for material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

## BASE MACHINE

ITEM	DESCRIPTION	Price
7/15/2024		145

BASEXP \*\*\*EXPORT ONLY\*\*\* TCC-500 BASIC CRANE 51 METRIC (50 US TON) - 205hp (153 kW) Cummins QSB engine with Tier 3 and Stage IIIA off-highway emission standards compliance (Note: Can only be sold and/or operated where Tier 3 and Stage IIIA off-highway emissions standards are accepted) 1,012,030

**LOWER OPTIONS**

ITEM	DESCRIPTION	Price
1400C	32" Flat Track Pads instead of 32" 3-Bar Grousers	15,850
1440	32" Polyurethane Clamp On Track Pads - These pads clamp on over top of the existing 3 bar grouser track shoes for improved ground bearing and allow protection to jobsite ground surfaces.	34,460

**UPPER OPTIONS**

ITEM	DESCRIPTION	Price
2010B	Upper Counter Weight Removal	8,240
2020B	XL Counter Weight Package - Addition 5,000lbs "C" upper counter weight and 2 x 3,000lbs "A" lower counter weights	32,420
2550	Diesel Fired Engine Heater	3,800

**OPERATOR CAB & ACCESSORIES**

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR □ Mounts on the operator□s cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2640A	360 DEGREE ROTATING BEACON	780
2740A	Multi-Axis Joystick Controls - replace std.	00
3301B	METRIC CAPACITIES - Metric CRM and RCL replace std.	00

**BOOM OPTIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG - Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470
3060	AUGER READY PACKAGE - Includes all mounting hardware, storage brackets, in-cab controls and hydraulic hoses. Auger Must Be Purchased Through Pingo	22,620
3080	POLE CLAW READY PACKAGE - Includes all mounting hardware, storage packets, in-cab controls and hydraulic hoses. Pole Claws must be purchased through Diversified MFG CALL FACTORY FOR PRICING	00

**FLYS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3500A	28.5' (8.69 m) OFFSETTABLE, STOWABLE, ONE PIECE LATTICE FLY	27,890
3500B	28.5' - 51' (8.69 - 15.54 m) OFFSETTABLE, TWO-PIECE BIFOLD LATTICE FLY	43,720

**BOOM OPTIONS & ACCESORIES**

ITEM	DESCRIPTION	Price
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**MAIN & AUXILIARY WINCHES**

ITEM	DESCRIPTION	Price
2150	THIRD WRAP INDICATOR - MAIN - (Includes Hoist Drum Cable Follower)	2,120
2250	THIRD WRAP INDICATOR - MAIN AND AUXILIARY - (Includes Hoist Drum Cable Follower)	4,250
2250B	1st LAYER AND 3rd WRAP FUNCTION KICK-OUT (MAIN & AUXILIARY) [Does not require option 2250A]	6,080
8500B	600 ft (182.9m) OF 5/8 IN (16mm) DIAMETER TYPE "RB" WIRE ROPE 18 x 19 ROTATION RESISTANT WIRE ROPE - MAIN WINCH (instead of standard)	00
8600B	450 ft (137.2 m) OF 5/8 IN (16mm) DIAMETER TYPE "RB" WIRE ROPE 18 x 19 ROTATION RESISTANT WIRE ROPE - AUXILIARY WINCH (instead of standard)	00

**HOOK BLOCKS**

ITEM	DESCRIPTION	Price
9000A	8-1/2-TON (7.71 METRIC TON) NON-SWIVEL HOOK AND BALL [Weight: 360 lbs (163kg)]	2,310
9000B	8-1/2 TON (7.71 METRIC TON) SWIVELING HOOK AND BALL Refer to wire rope table in price book for recommended use [Weight: 360 lbs (163kg)]	2,310
9000C	25-TON (22.7 METRIC TON) 3 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 669.7lbs (303.77kg)]	5,330
9000D	40 TON (36.3 METRIC TON) 4 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 780.7 lbs (354.12kg)]	7,650
9000E	50-TON (45.4 METRIC TON) 5 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,090.8 lbs (494.78 kg)]	11,650

**PAINT OPTIONS**

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT - ONE OR TWO COLORS OF A STANDARD LINK-BELT HIGHSOLID PAINT (2 part epoxy/polyester). WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM	7,410

**WARRANTY OPTIONS**

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	6,320
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	12,300

**SHIPPING INSTRUCTIONS**

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT- PRICE DOES NOT INCLUDE ANY DISASSEMBLY ... (Net Price)	1,450

9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT PRICE INCLUDES REMOVING BOOM, WITHOUT FLY AND JIB ... (Net Price)	2,220
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830
9510D	FACTORY INSTALLATION OF CLAMP ON TRACK PADS	1,140

# TCC-550

## 55-Ton (50 metric) Telescopic Boom Crawler Crane

LINK-BELT CRANES PRICEBOOK 07/15/2024

### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with textured Highsolid Paint (2 part epoxy primer/2 part polyurethane top coat).

### LOWER STRUCTURE

#### CARBODY

Item includes all welded steel frame, precision-machine surfaces for turntable bearing, rotating joint, and hydraulic hoses for travel motors.

#### SIDE FRAMES

Hydrostatic driven side frame assemblies provides 12' 6.9" (3.83m) extended gauge, 10' 10.6" (3.32m) intermediate gauge, 8' 9.7" (2.69m) retracted gauge, with a 19' 6.2" (5.95m) overall length. Side frames include precision machined surfaces for mating parts 32" (0.81m) wide triple bar grouser track shoes, 11 sealed (oil filled) lower track rollers and 3 sealed (oil filled) upper track rollers, sealed (oil filled) idler and drive planetaries.

#### GENERAL LOWER ITEMS

Items include 4 step assemblies that attach to side frames, automatic hydraulic track tension system, front and rear tie or towing lugs, front & rear tool boxes, 3 piece track guide system and audible travel alarm.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded steel frame with precision-machined surfaces for mating parts.

#### ENGINE

Cummins QSB Tier 4 Final Diesel with 215 gross hp (160kw), 12 volt start / 12 volt charging and 150 amp alternator.

#### PUMPS AND HYDRAULICS

Two variable displacement piston type pumps provide independent control for hoist drums, boom hoist, boom extend, right & left travel. Two gear type pumps are used for the swing, retract cylinder, operator controls, engine remote cooling fan and hydraulic oil cooling fan.

#### MAIN & AUXILIARY WINCH

Model 2M two speed, power up / down winch package includes independent hydraulic controlled / pilot operated piston type motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic release multiple disc brake, electronic drum rotation indicator and drum cable followers. Drum includes grooved lagging and are mounted on anti-friction bearings.

#### SWING

Includes independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio & visual swing alarm, two position positive house lock, and glide swing mode.

#### COUNTERWEIGHT

(UPPER) 12,000lb (5 443kg) "A" and 13,000lb (5 897kg) "B" counterweights.

#### OPERATOR'S CAB

Includes fully enclosed modular compartment with safety glass for full vision, sliding operator's door, hinged top hatch glass, sliding front widow with wiper, sliding rear glass, AC / hot water heater, engine instrumentation panel with audio / visual warning, Link-Belt Pulse Rated Capacity Limiter including RCL internal light bar, winch, right side, and rear view cameras, 6 way adjustable seat, fire extinguisher, foot throttle, foot travel with removable hand levers, boom telescope foot pedal, swing brake pedal, bubble level and pilot-operated single axis controllers.

#### STANDARD OIL, LUBE, AND ANTI-FREEZE

Recommended for ambient temperatures between 10°F (-12°C) and 120°F (49°C) - Standard for Tier 4F/Stage IV and Tier 3/Stage IIIA emissions.  
Standard Hydraulic Oil: Grade 68

#### GENERAL UPPERSTRUCTURE ITEMS

Fine metering controls, left and right side folding catwalks, left side folding upper handrails, right and left side swing viewing mirrors, rear and winch view cameras, house mounted 360 degree remote controlled high intensity work light, amber strobe light and 80 gallon (303 L) fuel tank with fuel water separator.

### TELESCOPIC BOOM

#### BOOM

36.75' to 115' (11.2m - 35.1m) full power, four section, formed boom with quick reeve head machinery and (2) selectable extension modes. Four sealed bearing nylon head sheaves, deflector roller, mechanical boom angle indicator, wind speed indicator, 360 degree remote controlled high intensity boom flood light and auxiliary lifting sheave.

#### BOOM HOIST SYSTEM

One double acting cylinder with integral holding valve.

#### GENERAL ATTACHMENT ITEMS

Includes 5/8" (16mm) x 550' type KC main hoist rope, 5/8" (16mm) x 450' type KC aux. hoist rope, terminator socket & wedge, and anti-two block weight.

### WARRANTY

12 month, unlimited hours for material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

## BASE MACHINE

ITEM	DESCRIPTION	Price
7/15/2024		149

BASE	TCC-550 BASIC CRANE 55 TON (50 METRIC) TELESCOPIC CRAWLER	1,045,390
ICRANE	iCraneTrax Lite - A free 12-month subscription to Link-Belt's telematics network. The network delivers real-time and historical data from anywhere you have an internet connection, and there's no obligation to share your data with the dealer or the factory. Setup your secure account at <a href="http://www.icranetrax.com/lbce">www.icranetrax.com/lbce</a> . Note: International data dependent on cellular service.	00
PREFER	Link-Belt Preferred - A free comprehensive library of on-line manuals, schematics, and bulletins for new and older Link-Belt cranes. There are also calculators for ground bearing and operating costs. Sign up and start taking advantage of this and more at <a href="http://www.linkbelt.com">www.linkbelt.com</a> .	00
3D LIFT	3D Lift Planning - Create, save, view, and print three dimensional lift plans from anywhere you have an internet connection. There are no special software downloads and this service is free to Link-Belt crane owners. Create your own user secure account at <a href="http://www.3dliftplan.com">www.3dliftplan.com</a> .	00

#### LOWER OPTIONS

ITEM	DESCRIPTION	Price
1400C	32" Flat Track Pads instead of 32" 3-Bar Grousers	15,850
1440	32" Polyurethane Clamp On Track Pads - These pads clamp on over top of the existing 3 bar grouser track shoes for improved ground bearing and allow protection to jobsite ground surfaces.	34,460

#### UPPER OPTIONS

ITEM	DESCRIPTION	Price
2010B	Upper Counter Weight Removal	8,240
2020B	XL Counter Weight Package - Addition 5,000lbs "C" upper counter weight and 2 x 3,000lbs "A" lower counter weights	32,420
2550	Diesel Fired Engine Heater	3,800
2930C	HYDRAULIC ARCTIC TEMPERATURE OIL, LUBE, AND ANTI-FREEZE (HYDREX EXTREME)... instead of standard	10,710
2930E	HYDRAULIC ALL TEMPERATURE HIGH VISCOSITY INDEX OIL, LUBE, AND ANTI-FREEZE instead of standard (Tier 4f/Stage IV)	8,830

#### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2616	RCL EXTERNAL LIGHT BAR Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2640A	360 DEGREE ROTATING BEACON	780
2740A	Multi-Axis Joystick Controls - replace std.	00
3301B	METRIC CAPACITIES - Metric CRM and RCL replace std.	00

#### BOOM OPTIONS & ACCESSORIES

ITEM	DESCRIPTION	Price
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG - Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470

#### FLYS & ACCESSORIES

ITEM	DESCRIPTION	Price
3500A	28.5' (8.69 m) OFFSETTABLE, STOWABLE, ONE PIECE LATTICE FLY	27,890
3500B	28.5' - 51' (8.69 - 15.54 m) OFFSETTABLE, TWO-PIECE BIFOLD LATTICE FLY	43,720

### BOOM OPTIONS & ACCESORIES

ITEM	DESCRIPTION	Price
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### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
2150	THIRD WRAP INDICATOR - MAIN - (Includes Hoist Drum Cable Follower)	2,120
2250	THIRD WRAP INDICATOR - MAIN AND AUXILIARY - (Includes Hoist Drum Cable Follower)	4,250
2250B	1st LAYER AND 3rd WRAP FUNCTION KICK-OUT (MAIN & AUXILIARY) [Does not require option 2250A]	6,080
8500B	600 ft (182.9m) OF 5/8 IN (16mm) DIAMETER TYPE "RB" WIRE ROPE 18 x 19 ROTATION RESISTANT WIRE ROPE - MAIN WINCH (instead of standard)	00
8600B	450 ft (137.2 m) OF 5/8 IN (16mm) DIAMETER TYPE "RB" WIRE ROPE 18 x 19 ROTATION RESISTANT WIRE ROPE - AUXILIARY WINCH (instead of standard)	00

### HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000B	41 TON (37MT) 3 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 834 lbs (378kg)]	9,950
9000C	60 TON (55 METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1096 lbs (497.13kg)]	13,860
9000D	8.5 TON (7.71 METRIC TON) SWIVEL HOOK AND BALL - [Weight: 359 lbs (163kg)]	2,310

### PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT - ONE OR TWO COLORS OF A STANDARD LINK-BELT HIGHSOLID PAINT (2 part epoxy/polyester). WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM. (Net Price)	12,730

### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	6,510
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	12,670

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
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9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT- PRICE DOES NOT INCLUDE ANY DISASSEMBLY ... (Net Price)	1,450
9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT PRICE INCLUDES REMOVING BOOM, WITHOUT FLY AND JIB ... (Net Price)	2,220
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830
9510D	FACTORY INSTALLATION OF CLAMP ON TRACK PADS	1,140



# TCC-800

## 80-Ton (75.00 metric) Telescopic Boom Crawler Crane

LINK-BELT CRANES PRICEBOOK 07/15/2024

### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with Highsolid Paint (2 part epoxy primer/2 part polyurethane top coat).

### LOWER STRUCTURE

#### CARBODY

Item includes all welded steel frame, precision-machine surfaces for turntable bearing, rotating joint, and hydraulic hoses for travel motors.

#### SIDE FRAMES

Hydrostatic driven side frame assemblies provides 14' (4.27m) extended gauge, 11'11" (3.63m) intermediate gauge, 8'5" (2.56m) retracted gauge, with a 21'1" (6.43m) overall length. Side frames include precision machined surfaces for mating parts 36" (0.91m) wide triple bar grouser track shoes, 12 sealed (oil filled) lower track rollers and 3 sealed (oil filled) upper track rollers, sealed (oil filled) idler and drive planetaries.

#### GENERAL LOWER ITEMS

Items include 4 steps per side frame, automatic hydraulic track tension system, front and rear tie or towing lugs, 3 piece track guide system and audible travel alarm.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded steel frame with precision-machined surfaces for mating parts.

#### ENGINE

Cummins QSB Stage V Diesel with 232 gross hp (173kw), 24 volt start / 24 volt charging and 140 amp alternator.

#### PUMPS AND HYDRAULICS

Two variable displacement piston type pumps provide independent control for hoist drums, boom hoist, boom extend, right & left travel. Three section gear pumps are used for the swing, retract cylinder, operator controls, engine remote cooling fan and hydraulic oil cooling fan.

#### MAIN & AUXILIARY WINCH

Model 2M two speed, power up / down winch package includes independent hydraulic controlled / pilot operated piston type motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic release multiple disc brake, electronic drum rotation indicator, third wrap indicator with kick out, and drum cable followers. Drum includes grooved lagging and are mounted on anti-friction bearings.

#### SWING

Includes independent hydraulic controlled / pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

#### COUNTERWEIGHTS

UPPER) 14,000lb (6 350kg) □A□ and 12,250lb (5 556kg) □B□ and 12,250lb (5 556kg) □C□ upper counterweight. (LOWER) two 3,000lb (1 360kg) lower carbody counterweights equipped with tool boxes.

#### OPERATOR'S CAB

Includes fully enclosed modular compartment with 0°- 20° tilting cab, safety glass for full vision, sliding operator's door, hinged top hatch glass, sliding front widow with wiper, sliding rear glass, AC / hot water heater, engine instrumentation panel with audio / visual warning built into Link-Belt's Pulse 2.0 Rated Capacity Limiter including RCL internal light bar, winch and rear view cameras, 6 way adjustable seat, fire extinguisher, foot throttle, foot travel with removable hand levers, boom telescope foot pedal, swing brake pedal, bubble level and pilot-operated single axis controllers.

#### STANDARD OIL, LUBE, AND ANTI-FREEZE

Recommended for ambient temperatures between 10°F (-12°C) and 120°F (49°C) - Standard for Stage V emissions. Standard Hydraulic Oil: Grade 68

#### GENERAL UPPERSTRUCTURE ITEMS

Fine metering controls, left and right side folding catwalks, left side folding upper handrails, right and left side swing viewing mirrors, house mounted 360 degree remote controlled high intensity work light, amber strobe light and 80 gallon (303 L) fuel tank with fuel water separator.

### TELESCOPIC BOOM

#### BOOM

38.6' to 120' (11.7m to 36.6m) full power, four section, formed boom with quick reeve head machinery and (3) selectable extension modes. Five nylon head sheaves, deflector roller, greaseless wear pads, mechanical boom angle indicator, wind speed indicator, 360 degree remote controlled high intensity boom flood light and auxiliary lifting sheave.

#### BOOM HOIST SYSTEM

One double acting cylinder with integral holding valve.

#### GENERAL ATTACHMENT ITEMS

Includes 3/4" (19mm) x 670' type KC main hoist rope, 3/4" (19mm) x 500' type KC aux. hoist rope, terminator socket & wedge, and anti-two block weight.

### WARRANTY

#### WARRANTY

12 month, unlimited hours for material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

## BASE MACHINE

ITEM	DESCRIPTION	Price
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BASE TCC-800 BASIC CRANE 80 TON (75.00 METRIC) TELESCOPIC CRAWLER Stage 5 final ultra low sulfur engine 1,364,590

#### LOWER OPTIONS

ITEM	DESCRIPTION	Price
1440	36" Polyurethane Clamp On Track Pads - These pads clamp on over top of the existing 3 bar grouser track shoes for improved ground bearing and allow protection to jobsite ground surfaces.	37,390

#### UPPER OPTIONS

ITEM	DESCRIPTION	Price
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#### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2550	Diesel Fired Engine Heater	3,800
2616	RCL EXTERNAL LIGHT BAR □ Mounts on the operator□s cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2740A	Multi-Axis Joystick Controls - replace std	00
3301B	METRIC CAPACITIES - Metric CRM and RCL replace std.	00

#### BOOM OPTIONS & ACCESSORIES

ITEM	DESCRIPTION	Price
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG - Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470

#### FLYS & ACCESSORIES

ITEM	DESCRIPTION	Price
3500A	35' (10.67 m) OFFSETTABLE, STOWABLE, ONE PIECE LATTICE FLY	65,930
3500B	35' - 58' (10.67 - 17.68 m) OFFSETTABLE, TWO-PIECE BIFOLD LATTICE FLY	85,530

#### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
8500B	670 ft (204m) OF 3/4 IN (19mm) DIAMETER TYPE "CC" WIRE ROPE 35x7 ROTATION RESISTANT WIRE ROPE - MAIN WINCH (instead of standard)	3,380
8600B	500 ft (152.40 m) OF 3/4 IN (19mm) DIAMETER TYPE "CC" WIRE ROPE 35x7 ROTATION RESISTANT WIRE ROPE - AUXILIARY WINCH (instead of standard)	2,520

#### HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000B	27 TON (25 METRIC TON) 1 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 800 lbs (363kg)]	6,600
9000C	60 TON (55 METRIC TON) 3 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,401 lbs (635kg)]	13,860
9000D	90 TON (81.65 METRIC TON) 5 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (800kg)]	23,640

9000E	8.5 TON (7.71 METRIC TON) SWIVEL HOOK AND BALL - [Weight: 359 lbs. (163kg)]	2,310
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**PAINT OPTIONS**

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT - ONE OR TWO COLORS OF A STANDARD LINK-BELT HIGHSOLID PAINT (2 part epoxy/polyester). WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM (Net Price)	12,730

**WARRANTY OPTIONS**

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	7,190
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	15,180

**SHIPPING INSTRUCTIONS**

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT- PRICE DOES NOT INCLUDE ANY DISASSEMBLY ... (Net Price)	1,450
9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT PRICE INCLUDES REMOVING BOOM, WITHOUT FLY AND JIB ... (Net Price)	2,220
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830
9510D	FACTORY INSTALLATION OF CLAMP ON TRACK PADS	1,140

# TCC-800CE

## 80-Ton (75.00 metric) Telescopic Boom Crawler Crane

LINK-BELT CRANES PRICEBOOK 07/15/2024

### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with Highsolid Paint (2 part epoxy primer/2 part polyurethane top coat).

### LOWER STRUCTURE

#### CARBODY

Item includes all welded steel frame, precision-machine surfaces for turntable bearing, rotating joint, and hydraulic hoses for travel motors.

#### SIDE FRAMES

Hydrostatic driven side frame assemblies provides 14' (4.27m) extended gauge, 11'11" (3.63m) intermediate gauge, 8'5" (2.56m) retracted gauge, with a 21'1" (6.43m) overall length. Side frames include precision machined surfaces for mating parts 36" (0.91m) wide triple bar grouser track shoes, 12 sealed (oil filled) lower track rollers and 3 sealed (oil filled) upper track rollers, sealed (oil filled) idler and drive planetaries.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded steel frame with precision-machined surfaces for mating parts.

#### ENGINE

Cummins QSB Stage V Diesel with 232 gross hp (173kw), 24 volt start / 24 volt charging and 140 amp alternator.

#### PUMPS AND HYDRAULICS

Two variable displacement piston type pumps provide independent control for hoist drums, boom hoist, boom extend, right & left travel. Three section gear pumps are used for the swing, retract cylinder, operator controls, engine remote cooling fan and hydraulic oil cooling fan.

#### SWING

Includes independent hydraulic controlled / pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio swing alarm, right side viewing camera, two position positive house lock, and free swing mode.

#### MAIN & AUXILIARY WINCH

Model 2M two speed, power up / down winch package includes independent hydraulic controlled / pilot operated piston type motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic release multiple disc brake, electronic drum rotation indicator and drum cable followers. Drum includes grooved lagging and are mounted on anti-friction bearings.

#### COUNTERWEIGHTS

UPPER) 14,000lb (6 350kg) □A□ and 12,250lb (5 556kg) □B□ and 12,250lb (5 556kg) □C□ upper counterweight. (LOWER) two 3,000lb (1 360kg) lower carbody counterweights equipped with tool boxes.

#### OPERATOR'S CAB

Includes fully enclosed modular compartment with 0°- 20° tilting cab, safety glass for full vision, sliding operator□s door, hinged top hatch glass, sliding front widow with wiper, sliding rear glass, AC / hot water heater, engine instrumentation panel with audio / visual warning built into Link-Belt's Pulse 2.0 Rated Capacity Limiter including RCL internal light bar, winch and rear view cameras, 6 way adjustable seat, fire extinguisher, foot throttle, foot travel with removable hand levers, boom telescope foot pedal, swing brake pedal, bubble level and pilot-operated single axis controllers.

#### STANDARD OIL, LUBE, AND ANTI-FREEZE

Recommended for ambient temperatures between 10°F (-12°C) and 120°F (49°C) - Standard for Stage V emissions. Standard Hydraulic Oil: Grade 68

#### GENERAL UPPERSTRUCTURE ITEMS

Fine metering controls, left and right side folding catwalks, left side folding upper handrails, right and left side swing viewing mirrors, house mounted 360 degree remote controlled high intensity work light, amber strobe light and 80 gallon (303 L) fuel tank with fuel water separator.

### TELESCOPIC BOOM

#### BOOM

38.6' to 120' (11.7m to 36.6m) full power, four section, formed boom with quick reeve head machinery and (3) selectable extension modes. Five nylon head sheaves, deflector roller, greaseless wear pads, mechanical boom angle indicator, wind speed indicator, 360 degree remote controlled high intensity boom flood light and auxiliary lifting sheave.

#### BOOM HOIST SYSTEM

One double acting cylinder with integral holding valve.

#### GENERAL ATTACHMENT ITEMS

Includes ¾" (19mm) x 670' type KC main hoist rope, ¾" (19mm) x 500' type KC aux. hoist rope, terminator socket & wedge, and anti-two block weight.

### WARRANTY

#### WARRANTY

12 month, unlimited hours for material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

### BASE MACHINE

ITEM	DESCRIPTION	Price
BASE	TCC-800 BASIC CRANE 80 TON (75.00 METRIC) TELESCOPIC CRAWLER Stage 5 final ultra low sulfur engine	1,386,730

**LOWER OPTIONS**

ITEM	DESCRIPTION	Price
1440	36" Polyurethane Clamp On Track Pads - These pads clamp on over top of the existing 3 bar grouser track shoes for improved ground bearing and allow protection to jobsite ground surfaces.	37,390

**UPPER OPTIONS**

ITEM	DESCRIPTION	Price
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**OPERATOR CAB & ACCESSORIES**

ITEM	DESCRIPTION	Price
2550	Diesel Fired Engine Heater	3,800
2616	RCL EXTERNAL LIGHT BAR □ Mounts on the operator□s cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2640A	360 DEGREE ROTATING BEACON	780
2740A	Multi-Axis Joystick Controls - replace std	00
3301B	METRIC CAPACITIES - Metric CRM and RCL replace std.	00

**BOOM OPTIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG - Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470

**FLYS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3500A	35' (10.67 m) OFFSETTABLE, STOWABLE, ONE PIECE LATTICE FLY	65,930
3500B	35' - 58' (10.67 - 17.68 m) OFFSETTABLE, TWO-PIECE BIFOLD LATTICE FLY	85,530

**MAIN & AUXILIARY WINCHES**

ITEM	DESCRIPTION	Price
2150	THIRD WRAP INDICATOR - MAIN - (Function Kick Out)	2,120
2250	THIRD WRAP INDICATOR - MAIN AND AUXILIARY (Function Kick Out)	4,250
8500B	670 ft (204m) OF 3/4 IN (19mm) DIAMETER TYPE "CC" WIRE ROPE 35x7 ROTATION RESISTANT WIRE ROPE - MAIN WINCH (instead of standard)	3,380
8600B	500 ft (152.40 m) OF 3/4 IN (19mm) DIAMETER TYPE "CC" WIRE ROPE 35x7 ROTATION RESISTANT WIRE ROPE - AUXILIARY WINCH (instead of standard)	2,520

**HOOK BLOCKS**

ITEM	DESCRIPTION	Price
9000B	27 TON (25 METRIC TON) 1 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 800 lbs (363kg)]	6,600
9000C	60 TON (55 METRIC TON) 3 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,150 lbs (522kg)]	13,860

9000D	8.5 TON (7.71 METRIC TON) SWIVEL HOOK AND BALL - [Weight: 359 lbs. (163kg)]	2,310
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**PAINT OPTIONS**

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT - ONE OR TWO COLORS OF A STANDARD LINK-BELT HIGHSOLID PAINT (2 part epoxy/polyester). WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM (Net Price)	12,730

**WARRANTY OPTIONS**

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	7,190
9324	24 MONTH - WARRANTY PLUS COVERAGE -Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	15,180

**SHIPPING INSTRUCTIONS**

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT- PRICE DOES NOT INCLUDE ANY DISASSEMBLY ... (Net Price)	1,450
9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT PRICE INCLUDES REMOVING BOOM, WITHOUT FLY AND JIB ... (Net Price)	2,220
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830
9510D	FACTORY INSTALLATION OF CLAMP ON TRACK PADS	1,140

# TCC-1200

## 120-Ton (110.00 metric) Telescopic Boom Crawler Crane

LINK-BELT CRANES PRICEBOOK 07/15/2024

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### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with Highsolid Paint (2 part epoxy primer/2 part polyurethane top coat).

### LOWER STRUCTURE

#### CARBODY

Constructed of high strength steel with precision-machine surfaces for turntable bearing, rotating joint, beams and boxes, final drive, idler and roller mountings. Double acting telescopic axle beams provide three (3) working positions including 15' 2.16" (4.63m) extended gauge, 12' 8.64" (3.88m) intermediate gauge, 8' 11.5" (2.73m) retracted gauge (transport). Four (4) double acting "swing out" style carbody jacks.

#### SIDE FRAMES

Self removable 2 speed-hydrostatic driven side frame assemblies provides, with a 22'10" (6.95m) overall length. Side frames include precision machined surfaces for mating parts. 36" (.91m) wide triple bar grouser track shoes, 13 sealed (oil filled) lower track rollers and 3 sealed (oil filled) upper track rollers, sealed (oil filled) idler and drive planetaries.

#### GENERAL LOWER ITEMS

Items include 2 step assemblies that attach to side frames, automatic hydraulic track tension system, front and rear tie or towing lugs, 3 piece track guide system, audible travel alarm and remote engine start for ease in self assembly.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded steel frame with precision-machined surfaces for mating parts.

#### ENGINE

Cummins Tier 4 Final diesel with 320 gross hp (238kw), 12 volt start / 12 volt charging and 150 amp alternator.

#### PUMPS AND HYDRAULICS

Two variable displacement piston type pumps provide independent control for hoist drums, boom hoist, boom extend, right & left travel. Two gear type pumps are used for the swing, side frame extend / retract, operator controls, engine remote cooling fan and hydraulic oil cooling fan.

#### MAIN & AUXILIARY WINCH

Model 2M two speed, power up / down winch package includes independent hydraulic controlled / pilot operated piston type motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic release multiple disc brake, electronic drum rotation indicator and drum cable followers. Drum includes grooved lagging and are mounted on anti-friction bearings.

#### SWING

Includes independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio & visual swing alarm, four position positive house lock, and glide swing mode.

#### COUNTERWEIGHT

(UPPER) 19,000lb (8 618kg) □A□ and 16,000lb (7 257kg) □B□ and 16,000lb (7 257kg) □C□ upper counterweight. (LOWER) two 12,500lb (5 670kg) lower carbody counterweights.

#### OPERATOR'S CAB

Includes fully enclosed modular compartment tilting cab with safety glass for full vision, sliding operator's door, hinged top hatch glass, sliding front widow with wiper, sliding rear glass, AC / hot water heater, engine instrumentation panel with audio / visual warning, Link-Belt Pulse Rated Capacity Limiter including RCL internal light bar and audible range control / swing inhibit, 6 way adjustable seat, fire extinguisher, foot throttle, foot travel with removable hand levers, boom telescope foot pedal, swing brake pedal, bubble level and pilot-operated single axis controllers. Standard work light package (2) upper mounted and wind speed indicator.

#### GENERAL UPPERSTRUCTURE ITEMS

Fine metering controls, left and right side folding catwalks, left side folding upper handrails, right and left side swing viewing mirrors, rear and winch view cameras, house mounted 360 degree remote controlled high intensity work light, amber strobe light and 110 gallon (416 L) fuel tank with fuel water separator.

#### BOOM

40' to 150' (12.19m to 45.72m) full power, five section, formed boom with quick reeve head machinery and (3) selectable extension modes. Six nylon head sheaves, deflector roller, greaseless wear pads, mechanical boom angle indicator, Auxiliary lifting sheave, 360 degree remote controlled high intensity boom flood light and wind speed sending unit.

#### BOOM HOIST SYSTEM

One double acting cylinder with integral holding valve.

#### STANDARD OIL, LUBE, AND ANTI-FREEZE

Recommended for ambient temperatures between 10°F (-12°C) and 120°F (49°C) - Standard for Tier 4F/Stage IV and Tier 3/Stage IIIA emissions. Standard Hydraulic Oil: Grade 68

#### GENERAL ATTACHMENT ITEMS

Includes 7/8" (22mm) x 850" type KC main hoist rope, 7/8" (22mm) x 500" type KC aux. hoist rope, terminator socket & wedge, and anti-two block weight.

### WARRANTY

12 month, unlimited hours for material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	TCC-1200 BASIC CRANE 120 TON (110.00 METRIC) TELESCOPIC CRAWLER Tier 4 final ultra low sulfur engine	1,919,510
BASEXP	TCC-1200 BASIC CRANE 120 TON (110 METRIC) -320 hp (238kw) Cummins QSL engine with Tier 3 and Stage IIIA off-highway emission standards compliance (Note: Machines can not be sold in US)	1,892,840

**LOWER OPTIONS**

ITEM	DESCRIPTION	Price
1070	TOOLBOX - (2) Storage boxes that connect to front & rear counterweight	3,760
1400C		22,420
1440	36" Polyurethane Clamp On Track Pads - These pads clamp on over top of the existing 3 bar grouser track shoes for improved ground bearing and allows protection to jobsite ground surfaces.	40,870

**UPPER OPTIONS**

ITEM	DESCRIPTION	Price
2930C	HYDRAULIC ALL TEMPERATURE HIGH VISCOSITY INDEX OIL, LUBE, AND ANTI-FREEZE - instead of standard	13,290

**OPERATOR CAB & ACCESSORIES**

ITEM	DESCRIPTION	Price
2550	Diesel FiredEngine Heater	3,800
2616	RCL EXTERNAL LIGHT BAR □ Mounts on the operator□s cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2640A	360 DEGREE ROTATING BEACON	780
2740A	Multi-Axis Joystick Controls - replace std	00
3301B	METRIC CAPACITIES - Metric CRM and RCL replace std.	00

**BOOM**

ITEM	DESCRIPTION	Price
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG □ Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470

**FLYS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3500A	31' (10.67 m) OFFSETTABLE, STOWABLE, ONE PIECE LATTICE FLY	33,570
3500B	31' - 55' (9.45 - 16.76 m) OFFSETTABLE, TWO-PIECE BI-FOLD LATTICE FLY	47,440
3510A	10' (3.04m) OFFSETTABLE STOWABLE FLY	38,350
3510B	10' to 31' (3.05m to 9.45m) OFFSETTABLE, STOWABLE, TWO PIECE LATTICE FLY	52,570
3510C	10' to 31' to 55' (3.05m to 9.45m to 16.76m) OFFSETTABLE, STOWABLE, THREE PIECE LATTICE FLY	68,790



**MAIN & AUXILIARY WINCHES**

ITEM	DESCRIPTION	Price
2250B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	6,080
8500B	850 ft (259.1m) OF 7/8 " DIAMETER TYPE "RB" WIRE ROPE 18X19 ROTATION RESISTANT WIRE ROPE	00
8600B	500 ft (152.4 m) OF 7/8" DIAMETER TYPE "RB" WIRE ROPE 18 x 19 ROTATION RESISTANT WIRE ROPE - AUXILIARY WINCH (instead of standard)	00
8600D	850 ft (259.1m) OF 7/8 IN (22mm) DIAMETER TYPE "ZB" WIRE ROPE "ROTATION RESISTANT" WIRE ROPE - AUX. WINCH (instead of standard)	1,980

**HOOK BLOCKS**

ITEM	DESCRIPTION	Price
9000I	40 TON (36.2 METRIC TON) 1 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,494 lbs (678kg)]	12,290
9000J	75-TON (68 METRIC TON) 3 SHEAVE QUICK REEVE HOOK BLOCK WITH SAFETY LATCH Weight 1,951 lbs (885 kg)	20,170
9000K	90 TON (81.65 METRIC TON) 5 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (794kg)]	23,640
9000M	12 TON (10.89 METRIC TON) SWIVEL HOOK AND BALL - [Weight: 809 lbs. (367kg)]	4,140
9000N	120 TON (108.86 METRIC TON) 5 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 2,498 lbs (1133kg)]	32,560

**PAINT OPTIONS**

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT - ONE OR TWO COLORS OF A STANDARD LINK-BELT HIGHSOLID PAINT (2 part epoxy/polyester). WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM (Net Price)	15,910

**WARRANTY OPTIONS**

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	7,640
9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	16,580

**SHIPPING INSTRUCTIONS**

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT- PRICE DOES NOT INCLUDE ANY DISASSEMBLY ... (Net Price)	1,450

9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT PRICE INCLUDES REMOVING BOOM, WITHOUT FLY AND JIB ... (Net Price)	2,220
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830
9510D	FACTORY INSTALLATION OF CLAMP ON TRACK PADS	1,140

# TCC-1200CE

## 120-Ton (110.00 metric) Telescopic Boom Crawler Crane

LINK-BELT CRANES PRICEBOOK 07/15/2024

### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with Highsolid Paint (2 part epoxy primer/2 part polyurethane top coat).

#### BASE MACHINE

ITEM	DESCRIPTION	Price
BASE	TCC-1200 BASIC CRANE 120 TON (110.00 METRIC) TELESCOPIC CRAWLER Tier 4 final ultra low sulfur engine	1,950,960

#### LOWER OPTIONS

ITEM	DESCRIPTION	Price
1070	TOOLBOX - (2) Storage boxes that connect to front & rear counterweight	3,760
1440	36" Polyurethane Clamp On Track Pads - These pads clamp on over top of the existing 3 bar grouser track shoes for improved ground bearing and allows protection to jobsite ground surfaces.	40,870

#### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2550	Diesel Fired Engine Heater	3,800
2640B	AMBER STROB LIGHT	1,100

#### BOOM OPTIONS & ACCESSORIES

ITEM	DESCRIPTION	Price
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG <input type="checkbox"/> Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470

#### FLYS & ACCESSORIES

ITEM	DESCRIPTION	Price
3500A	31' (10.67 m) OFFSETTABLE, STOWABLE, ONE PIECE LATTICE FLY	33,570
3500B	31' - 55' (9.45 - 16.76 m) OFFSETTABLE, TWO-PIECE BI-FOLD LATTICE FLY	47,440
3510A	10' (3.04m) OFFSETTABLE STOWABLE FLY	38,350
3510B	10' to 31' (3.05m to 9.45m) OFFSETTABLE, STOWABLE, TWO PIECE LATTICE FLY	52,570
3510C	10' to 31' to 55' (3.05m to 9.45m to 16.76m) OFFSETTABLE, STOWABLE, THREE PIECE LATTICE FLY	68,790

#### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
2250B	THIRD WRAP INDICATOR - MAIN AND AUXILIARY (Function Kick Out)	8,270
8600D	850 ft (259.1m) OF 7/8 IN (22mm) DIAMETER TYPE "ZB" WIRE ROPE "ROTATION RESISTANT" WIRE ROPE - AUX. WINCH (instead of standard)	1,980

## HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000I	40 TON (36.2 METRIC TON) 1 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,494 lbs (678kg)]	12,290
9000J	75 TON (68.03 METRIC TON) 3 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,951 lbs (885kg)]	20,170
9000K	90 TON (81.65 METRIC TON) 5 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (794kg)]	23,640
9000M	12 TON (10.89 METRIC TON) SWIVEL HOOK AND BALL - [Weight: 809 lbs (367kg)]	4,140
9000N	120 TON (108.86 METRIC TON) 5 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 2,498 lbs (1133kg)]	32,560

## PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT - ONE OR TWO COLORS OF A STANDARD LINK-BELT HIGHSOLID PAINT (2 part epoxy/polyester). WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM (Net Price)	15,910

## WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	7,420
9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	16,100

## SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT- PRICE DOES NOT INCLUDE ANY DISASSEMBLY ... (Net Price)	1,450
9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT PRICE INCLUDES REMOVING BOOM, WITHOUT FLY AND JIB ... (Net Price)	2,220
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830
9510D	FACTORY INSTALLATION OF CLAMP ON TRACK PADS	1,140

# TCC-1400

## 140-Ton (127.00 metric) Telescopic Boom Crawler Crane

LINK-BELT CRANES PRICEBOOK 07/15/2024

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### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with Highsolid Paint (2 part epoxy primer/2 part polyurethane top coat).

### LOWER STRUCTURE

#### CARBODY

Constructed of high strength steel with precision-machine surfaces for turntable bearing, rotating joint, beams and boxes, final drive, idler and roller mountings. Double acting telescopic axle beams provide three (3) working positions including 15' 2.16" (4.63m) extended gauge, 12' 8.64" (3.88m) intermediate gauge, 8' 11.5" (2.73m) retracted gauge (transport). Four (4) double acting "swing out" style car body jacks.

#### SIDE FRAMES

Self removable 2 speed-hydrostatic driven side frame assemblies provides, with a 22'10" (6.95m) overall length. Side frames include precision machined surfaces for mating parts. 36" (.91m) wide triple bar grouser track shoes, 13 sealed (oil filled) lower track rollers and 3 sealed (oil filled) upper track rollers, sealed (oil filled) idler and drive planetaries.

#### GENERAL LOWER ITEMS

Items include 2 step assemblies that attach to side frames.

#### COUNTERWEIGHTS

Car body mounted counterweights consisting of two 13,500 lbs hook and pin style weights.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded steel frame with precision-machine surfaces for mating parts.

#### ENGINE

Cummins Tier 4 Final diesel with 320 gross hp (238kw), 12 volt start / 12 volt charging and 150 amp alternator.

#### PUMPS AND HYDRAULICS

Two variable displacement piston type pumps provide independent control for hoist drums, boom hoist, boom extend, right & left travel. Two gear type pumps are used for the swing, side frame extend / retract, operator controls, engine remote cooling fan and hydraulic oil cooling fan.

#### MAIN & AUXILIARY WINCH

Model 2M two speed, power up / down winch package includes independent hydraulic controlled / pilot operated piston type motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic release multiple disc brake, electronic drum rotation indicator and drum cable followers. Drum includes grooved lagging and are mounted on anti-friction bearings.

#### SWING

Includes independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio & visual swing alarm, four position positive house lock, and glide swing mode.

#### COUNTERWEIGHT

(UPPER) 19,000lb (8 618kg) A , 16,000lb (7 257kg) B , 16,000lb (7 257kg) C , and 6,000lb (2 721kg) "D" counterweight. (LOWER) (2) 12,500lb (5 670kg) lower car body counterweights.

#### OPERATOR'S CAB

Includes fully enclosed modular compartment tilting cab with safety glass for full vision, sliding operator s door, hinged top hatch glass, sliding front widow with wiper, sliding rear glass, AC / hot water heater, engine instrumentation panel with audio / visual warning, Link-Belt Pulse Rated Capacity Limiter including RCL internal light bar and audible range control / swing inhibit, 6 way adjustable seat, fire extinguisher, foot throttle, foot travel with removable hand levers, boom telescope foot pedal, swing brake pedal, bubble level and pilot-operated single axis controllers. Standard work light package (2) upper mounted and wind speed indicator.

#### GENERAL UPPERSTRUCTURE ITEMS

Fine metering controls, left and right side folding catwalks, left side folding upper handrails, right and left side swing viewing mirrors, rear and winch view cameras, house mounted 360 degree remote controlled high intensity work light, amber strobe light and 110 gallon (416 L) fuel tank with fuel water separator.

#### BOOM

42.3' to 195.4' (12.9m to 59.5m) six section, pin and latch, formed boom with quick reeve head machinery and (5) selectable extension modes. Six nylon head sheaves, deflector roller, greaseless wear pads, mechanical boom angle indicator, auxiliary lifting sheave, 360 degree remote controlled high intensity boom flood light and wind speed sending unit.

#### BOOM HOIST SYSTEM

One double acting cylinder with integral holding valve.

#### STANDARD OIL, LUBE, AND ANTI-FREEZE

Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C) - Standard for Tier 4F/Stage IV and Tier 3/Stage IIIA emissions.

Standard Hydraulic Oil: Hydrex XV

#### GENERAL ATTACHMENT ITEMS

Includes 7/8" x 900' type KC main hoist rope, 7/8" x 600' type KC aux. hoist rope, terminator socket & wedge, and anti-two block weight.

### WARRANTY

12 month, unlimited hours for material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	TCC-1400 BASIC CRANE 140 TON (127.00 METRIC TON) TELESCOPIC CRAWLER Tier 4 Final Engine	2,012,780
BASEXP	TCC-1400 BASIC CRANE 140 TON (127.00 METRIC TON) TELESCOPIC CRAWLER - 320 hp (238kw) Cummins QSL engine with Tier 3 and Stage IIIA off-highway emission standards compliance (Note: Machines can not be sold in US)	1,998,660

**LOWER OPTIONS**

ITEM	DESCRIPTION	Price
1070	TOOLBOX - (2) Storage boxes that connect to front & rear counterweight	3,760
1400C	36" Flat Track Pads instead of 36" 3-Bar Grousers	22,420
1440	36" Polyurethane Clamp On Track Pads - These pads clamp on over top of the existing 3 bar grouser track shoes for improved ground bearing and allows protection to jobsite ground surfaces.	40,870

**UPPER OPTIONS**

ITEM	DESCRIPTION	Price
2930C	COLD TEMPERATURE OIL, LUBE AND ANTI-FREEZE - Recommend for ambient temperatures between -20°F (-29°C) [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F(-25°) cannot be installed by the factory.	13,290

**OPERATOR CAB & ACCESSORIES**

ITEM	DESCRIPTION	Price
2550	Diesel Fired Engine Heater	3,800
2616	RCL EXTERNAL LIGHT BAR □ Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,120
2640A	360 DEGREE ROTATING BEACON	780
2740A	Multi-Axis Joystick Controls - replace std	00
3301B	METRIC CAPACITIES - Metric CRM and RCL replace std.	00

**BOOM OPTIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG - Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470

**FLYS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3510A	10' (3.04m) OFFSETTABLE STOWABLE FLY	76,010
3510B	10' to 31' (3.05m to 9.45m) OFFSETTABLE, STOWABLE, TWO PIECE LATTICE FLY	92,990
3510C	10' to 31' to 55' (3.05m to 9.45m to 16.76m) OFFSETTABLE, STOWABLE, THREE PIECE LATTICE FLY	107,700

**MAIN & AUXILIARY WINCHES**

ITEM	DESCRIPTION	Price
2250B	1ST LAYER INDICATOR AND 3RD WRAP FUNCTION KICK-OUT - MAIN AND AUXILIARY - Visual and audible indicators in the operator's cab warns when the wire rope is on the first/bottom layer and kick-outs when the wire rope is down to the last three wraps.	6,080
8500B	900 ft (274.3m) OF 7/8 " DIAMETER TYPE "RB" WIRE ROPE 18X19 ROTATION RESISTANT WIRE ROPE	00
8600B	600 ft (182.9 m) OF 7/8" DIAMETER TYPE "RB" WIRE ROPE 18 x 19 ROTATION RESISTANT WIRE ROPE - AUXILIARY WINCH (instead of standard)	00
8600D	900 ft (274.3m) OF 7/8 IN (22mm) DIAMETER TYPE "ZB" WIRE ROPE "ROTATION RESISTANT" WIRE ROPE - AUX. WINCH (instead of standard)	1,980

**HOOK BLOCKS**

ITEM	DESCRIPTION	Price
9000I	40 TON (36.2 METRIC TON) 1 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,494 lbs (678kg)]	12,290
9000J	75 TON (68.03 METRIC TON) 3 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,951 lbs (885kg)]	20,170
9000K	90 TON (81.65 METRIC TON) 5 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs. (794kg)]	23,640
9000L	160 TON (145.00 METRIC TON) 7 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 3,200 lbs (1452kg)]	42,910
9000M	12 TON (10.89 METRIC TON) SWIVELING HOOK & BALL - [Weight: 809 lbs. (367kg)]	4,140

**PAINT OPTIONS**

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT - ONE OR TWO COLORS OF A STANDARD LINK-BELT HIGHSOLID PAINT (2 part epoxy/polyester). WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM (Net Price)	15,910

**WARRANTY OPTIONS**

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	8,220
9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	18,230

**SHIPPING INSTRUCTIONS**

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT- PRICE DOES NOT INCLUDE ANY DISASSEMBLY ... (Net Price)	1,450

9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT PRICE INCLUDES REMOVING BOOM, WITHOUT FLY AND JIB ... (Net Price)	2,220
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830
9510D	FACTORY INSTALLATION OF CLAMP ON TRACK PADS	1,140



# TCC-1400CE

## 140 Ton (127.00 metric) Telescopic Boom Crawler Crane

LINK-BELT CRANES PRICEBOOK 07/15/2024

### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with Highsolid Paint (2 part epoxy primer/2 part polyurethane top coat).

### LOWER STRUCTURE

#### CARBODY

Constructed of high strength steel with precision machined surfaces for turntable bearing, rotating joint, axle beams and boxes, final drive, idler and roller mountings. Double acting telescopic axle beams provide three working positions including 15'-2.16" (4.63m) extended gauge, 12'8.64" (3.88m) intermediate gauge, 8'11.5" (2.73m) retracted gauge. Four double acting swing out style car body jacks.

#### SIDE FRAMES

Self removable 2 speed-hydrostatic driven side frame assemblies provides, with a 22'10" (6.95m) overall length. Side frames include precision machined surfaces for mating parts. 36" (.91m) wide triple bar grouser track shoes, 13 sealed (oil filled) lower track rollers and 3 sealed (oil filled) upper track rollers, sealed (oil filled) idler and drive planetaries.

#### GENERAL LOWER ITEMS

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded steel frame with precision-machined surfaces for mating parts.

#### ENGINE

Cummins Tier 4 Final diesel with 320 gross hp (238kw), 12 volt start / 12 volt charging and 150 amp alternator.

#### PUMPS AND HYDRAULICS

Two variable displacement piston type pumps provide independent control for hoist drums, boom hoist, boom extend, right & left travel. Two gear type pumps are used for the swing, side frame extend / retract, operator controls, engine remote cooling fan and hydraulic oil cooling fan.

#### MAIN & AUXILIARY WINCH

Model 2M two speed, power up / down winch package includes independent hydraulic controlled / pilot operated piston type motor with disable switch, planetary gear reduction unit, automatic controlled spring applied / hydraulic release multiple disc brake, electronic drum rotation indicator and drum cable followers and low rope kick-out. Drum includes grooved lagging and are mounted on anti-friction bearings.

#### SWING

Includes independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate park brake, audio & visual swing alarm, four position positive house lock, and glide swing mode.

#### COUNTERWEIGHT

(UPPER) 19,000lb (8 618kg) □A□, 16,000lb (7 257kg) □B□, 16,000lb (7 257kg) □C□, and 6,000lb (2 721kg) "D" counterweight. (LOWER) (2) 12,500lb (5 670kg) lower carbody counterweights.

#### OPERATOR'S CAB

Includes fully enclosed modular compartment tilting cab with safety glass for full vision, sliding operator's door, hinged top hatch glass, sliding front window with wiper, sliding rear glass, AC / hot water heater, engine instrumentation panel with audio / visual warning, Full Rated Capacity Limiter with audible range control / swing inhibit, 6 way adjustable seat, fire extinguisher, foot throttle, foot travel with removable hand levers, boom telescope foot pedal, swing brake pedal, bubble level and pilot-operated single axis controllers. Standard work light package (2) upper mounted and wind speed indicator.

#### GENERAL UPPERSTRUCTURE ITEMS

Fine metering controls, left and right side folding catwalks, left side folding upper handrails, right and left side swing viewing mirrors, rear and winch view cameras, house mounted 360 degree remote controlled high intensity work light, 360 degree rotating beacon and 110 gallon (416 L) fuel tank with fuel water separator.

#### BOOM

42.3' to 195.4' (12.9m to 59.5m) six section, pin and latch, formed boom with quick reeve head machinery and (5) selectable extension modes. Six nylon head sheaves, deflector roller, greaseless wear pads, mechanical boom angle indicator, auxiliary lifting sheave, 360 degree remote controlled high intensity boom flood light and wind speed sending unit.

#### BOOM HOIST SYSTEM

One double acting cylinder with integral holding valve.

#### STANDARD OIL, LUBE, AND ANTI-FREEZE

Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C) - Standard for Tier 4F/Stage IV and Tier 3/Stage IIIA emissions. Standard Hydraulic Oil: Hydrex XV

#### GENERAL ATTACHMENT ITEMS

Includes 7/8" x 900' type KC main hoist rope, 7/8" x 650' type KC aux. hoist rope, terminator socket & wedge, and anti-two block weight.

### WARRANTY

12 month, unlimited hours for material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

## BASE MACHINE

ITEM	DESCRIPTION	Price
7/15/2024		169

BASE TCC-1400 BASIC CRANE 140 TON (127.00 METRIC TON) TELESCOPIC CRAWLER Stage IV Engine 2,036,240

### LOWER OPTIONS

ITEM	DESCRIPTION	Price
1070	TOOLBOX - (2) Storage boxes that connect to front & rear counterweight	3,760
1400C	36" Flat Track Pads instead of 36" 3-Bar Grousers	00
1440	36" Polyurethane Clamp On Track Pads - These pads clamp on over top of the existing 3 bar grouser track shoes for improved ground bearing and allows protection to jobsite ground surfaces.	40,870

### UPPER OPTIONS

ITEM	DESCRIPTION	Price
2930C	HYDRAULIC ALL TEMPERATURE HIGH VISCOSITY INDEX OIL, LUBE, AND ANTI-FREEZE - instead of standard	13,290

### OPERATOR CAB & ACCESSORIES

ITEM	DESCRIPTION	Price
2550	Diesel Fired Engine Heater	3,800
2640B	AMBER STROB LIGHT	1,100

### BOOM OPTIONS & ACCESORIES

ITEM	DESCRIPTION	Price
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG - Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470

### FLYS & ACCESSORIES

ITEM	DESCRIPTION	Price
3510A	10' (3.04m) OFFSETTABLE STOWABLE FLY	76,010
3510B	10' to 31' (3.05m to 9.45m) OFFSETTABLE, STOWABLE, TWO PIECE LATTICE FLY	92,990
3510C	10' to 31' to 55' (3.05m to 9.45m to 16.76m) OFFSETTABLE, STOWABLE, THREE PIECE LATTICE FLY	107,700

### MAIN & AUXILIARY WINCHES

ITEM	DESCRIPTION	Price
8500B	900 ft (274.3m) OF 7/8 " DIAMETER TYPE "RB" WIRE ROPE 18X19 ROTATION RESISTANT WIRE ROPE	00
8600B	650 ft (198.12 m) OF 7/8" DIAMETER TYPE "RB" WIRE ROPE 18 x 19 ROTATION RESISTANT WIRE ROPE - AUXILIARY WINCH (instead of standard)	00
8600D	850 ft (259.1m) OF 7/8" (22mm) DIAMETER TYPE "ZB" WIRE ROPE "ROTATION RESISTANT" WIRE ROPE - AUX. WINCH (instead of standard)	1,980

### HOOK BLOCKS

ITEM	DESCRIPTION	Price
9000I	40 TON (36.2 METRIC TON) 1 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,494 lbs (678kg)]	12,290

9000J	75 TON (68.03 METRIC TON) 3 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,951 lbs (885kg)]	20,170
9000K	90 TON (81.65 METRIC TON) 5 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,750 lbs (794kg)]	23,640
9000L	160 TON (145.00 METRIC TON) 7 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 3,200 lbs (1452kg)]	42,910
9000M	12 TON (10.89 METRIC TON) SWIVELING HOOK & BALL - [Weight: 809 lbs (367kg)]	4,140
9000N	120 TON (108.86 METRIC TON) 5 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 2,498 lbs (1133kg)]	32,560

#### PAINT OPTIONS

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT - ONE OR TWO COLORS OF A STANDARD LINK-BELT HIGHSOLID PAINT (2 part epoxy/polyester). WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM (Net Price)	15,910

#### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	7,980
9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	17,700

#### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT- PRICE DOES NOT INCLUDE ANY DISASSEMBLY ... (Net Price)	1,450
9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT PRICE INCLUDES REMOVING BOOM, WITHOUT FLY AND JIB ... (Net Price)	2,220
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280
9510C	FACTORY INSTALLATION OF HOOK BLOCK AND/OR HOOK BALL (Requires either option 9510A or 9510B)	830
9510D	FACTORY INSTALLATION OF CLAMP ON TRACK PADS	1,140

# TCC-2500

## 250-Ton (230 mt) Telescopic Boom Crawler Crane

LINK-BELT CRANES PRICEBOOK 07/15/2024

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### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE F.O.B. LEXINGTON, KENTUCKY Entire machine is pre-painted and oven baked with Highsolid Paint (2 part epoxy primer/2 part polyurethane top coat).

### LOWER STRUCTURE

#### CARBODY

All welded, box construction; precision machined for mounting the turntable bearing and pinning the side frames. Four (4) double acting "swing out" style carbody jacks. Four (4) hydraulic cylinders mounted on car body for mounting side frames.

#### SIDE FRAMES

All welded, precision machined for mating parts and self-removable. Hydraulically pinned to lower frame. 2 speed-hydrostatic driven side frame assemblies provides a max travel speed of 1.55mph. 12 sealed track rollers per side frame filled for lifetime lubrication. Three (3) sealed idler rollers mounted on top of each crawler side frame, oil filled for lifetime lubrication. Track adjusted by hydraulic cylinder at idler block. Tracks automatically release during excessive tension condition. 39" 2-Bar grouser shoes with 70 track shoes per side.

#### GENERAL LOWER ITEMS

Side frames include 2 step assemblies that attach to side frames. Car body and side frames feature specific tie down points for transportation. Nylon inserts are included for 2 bar grouser shoes. Includes lifting slings for handling side frames and counterweights.

#### COUNTERWEIGHTS

Car body mounted counterweights consisting of two 22,000 lbs hook and pin style weights. The rear car body counterweight acts as the support tray for assembling the upper counterweights. The front car body counterweight features a bolt on, water tight tool box. Tool box has storage locations for anemometer, ATB weights and self-assembly rigging.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded steel frame with precision-machined surfaces for mating parts. The frame provides supporting and locating points for the boom hoist cylinder, the swing drive mechanism, and the swing lock, upper counterweight, power train, and operator's cab.

#### ENGINE

Cummins QSL 9L Tier 4 Final 6 cylinder diesel with 320 gross hp (238kw), 1,000 ft-lb @ 1,400rpm peak torque 12 volt start / 12 volt charging and 190 amp alternator.

#### PUMPS AND HYDRAULICS

Two variable displacement, open loop piston pumps perform as the main pumps in this system. These two pumps operate machine travel, boom hoist, boom telescope, and main winch and auxiliary winches. A third variable displacement pump operates hydraulic fly offset, counterweight removal, cab tilt, and carbody jacks. One closed loop piston pump operates the swing circuit and pilot circuits for the winch package and hydraulic offset fly valve.

#### MAIN & AUXILIARY WINCH

This system is a "package" type winch consisting of a planetary reducer, drum shaft, drum lagging, automatic brake with one-way clutch. The winch is a power-up/power-down winch, available as the front (main) winch and front (auxiliary) winch. Power-up/power-down is actuated by a bi-directional, two speed, hydraulic piston motor. Electro over hydraulic control levers in the operator's cab control the winch system. Both the front and rear winches feature cable followers with first layer indicator and 3rd wrap function kick-out.

#### SWING

Swing system consists of two swing motors and two reduction units with integral pinions and a static disc brake. The maximum swing speed is 1.34 rpm. Swing park brake is a spring applied/hydraulic released brake, which can be applied to act as a 360° swing brake by activating the toggle switch on the cab console. Service swing brake is operated with a pedal in the cab.

#### COUNTERWEIGHT

A seven piece modular design consisting of one base counterweight weighing 21,780 lbs and six counterweights weighing 22,000 lbs each. Total weight of upper counterweights 154,000 lbs.

#### OPERATOR'S CAB

Includes fully enclosed modular compartment tilting cab with safety glass for full vision, sliding operator's door, hinged top hatch glass, sliding front widow with wiper, sliding rear glass, AC / hot water heater, engine instrumentation panel with audio / visual warning, Link-Belt Pulse 2.0 Rated Capacity Limiter including RCL internal light bar and audible range control / swing inhibit, 6 way adjustable seat, fire extinguisher, foot throttle, foot travel with removable hand levers, boom telescope foot pedal, swing brake pedal, bubble level and pilot-operated single axis controllers. Standard work light package (2) upper mounted and wireless wind speed indicator.

#### GENERAL UPPERSTRUCTURE ITEMS

Fine metering controls, left and right side folding catwalks, left side folding upper handrails, right and left side viewing mirrors, right side swing, rear and winch view cameras, house mounted 360 degree remote controlled high intensity work light, amber strobe light and 110 gallon (416 L) fuel tank with fuel water separator.

#### BOOM

43.7' - 223' seven section, pin and latch, formed boom with quick reeve head machinery and eight selectable extension modes. Six nylon head sheaves, deflector roller, greaseless wear pads, mechanical boom angle indicator, auxiliary lifting sheave, 360 degree remote controlled high intensity boom flood light and wireless anemometer for wind speed detection.

#### BOOM HOIST SYSTEM

One double acting cylinder with integral holding valve.

#### STANDARD OIL, LUBE, AND ANTI-FREEZE

7/15/2024

Recommended for ambient temperatures between -5°F (-21°C) and 120°F (49°C) - Standard for Tier 4F/Stage IV and Tier 3/Stage IIIA emissions.  
Standard Hydraulic Oil: Hydrex XV

**GENERAL ATTACHMENT ITEMS**

Includes 7/8" x 950' type KC main hoist rope, 7/8" x 725' type KC auxiliary hoist rope, terminator socket & wedge, and anti-two block weight.

**WARRANTY**

12 month, unlimited hours for material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	TCC-2500 BASIC CRANE 250 TON (226.7 MT) TELESCOPIC CRAWLER WITH TIER 4 FINAL ENGINE	3,004,870

**LOWER OPTIONS**

ITEM	DESCRIPTION	Price
1400C	39" Flat Track Pads instead of 39" 2-Bar Grousers w/ Nylon Inserts (NET PRICE DEDUCT)	-11,330

**UPPER OPTIONS**

ITEM	DESCRIPTION	Price
2930C	COLD TEMPERATURE OIL, LUBE AND ANTI-FREEZE - Recommend for ambient temperatures between -20°F (-29°C) [Excludes engine oil as it is a Cummins preferred grade for ambient temperatures above 5°F (-15°C). Engine oil for ambient temperatures consistently below -13°F(-25°) cannot be installed by the factory.	13,290

**OPERATOR CAB & ACCESSORIES**

ITEM	DESCRIPTION	Price
2550	DIESEL COOLANT HEATER	3,800
2616	RCL EXTERNAL LIGHT BAR - Mounts on the operator's cab and informs the ground crew when lift capacities are less than 90% (green), 90 to 100% (yellow), and 100% plus (red).	1,450
2640A	360 DEGREE ROTATING BEACON	780
2740A	MULTI-AXIS JOYSTICK CONTROLS - Replaces Standard Single Axis	00
3030B	HEAVY LIFT SHEAVE PACKAGE - Additional sheaves to achieve greater than 15 parts of line	18,170
3301B	METRIC CAPACITIES - Metric CRM and RCL replace std.	00

**BOOM OPTIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3025	AVIATION OBSTRUCTION MARKING LIGHT AND FLAG - Includes one solar charged flashing red light and one aviation flag with mounting points at the end of the boom and attachments.	2,470
3055	BOOM LAUNCHING - Includes hydraulic pin pullers, retaining pin for boom hoist cylinder pin, alignment bumpers to base section, boom hoist cylinder rest bracket, slings, and shackles.	9,840

**FLYS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3520A	12' (3.6m) HYDRAULICALLY OFFSETTABLE, STOWABLE FLY	76,000
3520C	12' to 40' to 67' (3.6m to 12.19m to 20.42m) HYDRAULICALLY OFFSETTABLE FLY	134,270
3625B	25' (7.62m) TUBULAR LATTICE EXTENSION FOR HYDRAULICALLY OFFSETTABLE FLY - Single unit price (specify quantity - 2 maximum)	32,280

**MAIN & AUXILIARY WINCHES**

ITEM	DESCRIPTION	Price
8600F	950' (289.56m) OF 7/8" DIAMETER 34x7 (TYPE KC) ROTATION RESISTANT WIRE ROPE - AUXILIARY (instead of standard)	8,170

**HOOK BLOCKS**

ITEM	DESCRIPTION	Price
9000M	40 TON (36.2 METRIC TON) 1 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,494 lbs (678kg)]	12,290
9000N	75 TON (68.03 METRIC TON) 3 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 1,951 lbs (885kg)]	20,170
9000P	120 TON (108.86 METRIC TON) 5 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 2,498 lbs (1133kg)]	32,560
9000Q	160 TON (145.00 METRIC TON) 7 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 3,200 lbs (1452kg)]	42,910
9000R	225 TON (204.11 METRIC TON) 10 SHEAVE QUICK-REEVE HOOK BLOCK WITH SAFETY LATCH [Weight: 3,750 lbs (1701kg)]	78,770
9000S	12 TON (10.89 METRIC TON) SWIVELING HOOK & BALL - [Weight: 809 lbs. (367kg)]	4,140

**PAINT OPTIONS**

ITEM	DESCRIPTION	Price
9200B	SPECIAL PAINT - ONE OR TWO COLORS OF A STANDARD LINK-BELT HIGHSOLID PAINT (2 part epoxy/polyester). WILL AFFECT AVAILABILITY BY 120 DAYS MINIMUM (Net Price)	15,910

**WARRANTY OPTIONS**

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	9,150
9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	24,820

**SHIPPING INSTRUCTIONS**

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT- PRICE DOES NOT INCLUDE ANY DISASSEMBLY ... (Net Price)	1,450
9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT PRICE INCLUDES REMOVING BOOM, WITHOUT FLY AND JIB ... (Net Price)	2,220
9510A	FACTORY INSTALLATION OF WIRE ROPE - MAIN WINCH (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	1,620
9510B	FACTORY INSTALLATION OF WIRE ROPE - MAIN AND AUXILIARY WINCHES (Note: Wire rope is not in a workable state, it must be properly trained prior to use)	3,280



# 138 HSL

## 80 Ton (72.57 Metric Ton) Lattice Boom Crawler

LINK-BELT CRANES PRICEBOOK 07/15/2024

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### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE IS SHIPPED F.O.B. PORT OF ENTRY ATTACHMENT AND OPTIONS ARE SHIPPED F.O.B. LEXINGTON, KENTUCKY

### LOWER STRUCTURE

#### CARBODY

9'-2.3" (2.80 m) wide by 11'-10.9" (3.63 m) in length. Item includes all welded steel frame, precision-machined surfaces for turntable bearing, rotating joint, and hydraulic hoses for travel motors.

#### SIDE FRAMES

The hydrostatically driven side frame assemblies provide a 14' (4.27 m) extended gauge, 8'-11" (2.72 m) retracted, and a 20'-2" (6.15 m) overall length. Each side frame includes precision machined surfaces for mating parts, 36" (0.91 m) wide track shoes, 10 sealed (oil filled) lower track rollers, 3 sealed (oil filled) upper track rollers, sealed (oil filled) idler and drive planetaries, and step assembly.

#### GENERAL LOWER ITEMS

Include Items lower bubble level, and hydraulic cylinder used for track adjustment.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded steel frame with precision-machined surfaces for mating parts.

#### ENGINE

Cummins QSB 6.7 (Tier 4 Final) Diesel with 270 hp (210kW), 730ft lb (990joule), 95 amp alternator, 24 volt system with 2-12 volt batteries.

#### PUMPS AND HYDRAULICS

Three variable displacement piston pumps provide independent control for front hoist drum, rear hoist drum, boom hoist drum, third drum, fourth drum, swing, right travel and left travel. Three gear type pumps are used for pilot pressure, sideframe retract cylinders, and counterweight removal system.

#### FRONT AND REAR HOIST DRUMS

Matching drum package includes power up / power down or freefall operation modes, independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, automatic controlled spring applied / multi disc wet type brake, manually controlled drum pawl, drum rotation indicator, drums mounted on anti-friction bearings, and 7/8" (22.22 mm) grooved laggings. Drum dimensions are 19.2" (0.49 m) root diameter, 33.1" (0.84 m) outside diameter flange, and 20.8" (0.53 m) width.

#### BOOM HOIST DRUM

Drum package includes independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, automatic controlled spring applied / hydraulic released disc type brake, automatic controlled drum pawl, drum mounted on anti-friction bearings, 5/8" (15.88 mm) grooved laggings, drum wedge, and boom hoist limit device. Drum dimensions are 17.70" (0.45 m) root diameter, 28.0" (0.71 m) outside diameter flange, and 8.8" (0.22 m) width.

#### SWING SYSTEM

Includes independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction / unit, spring applied hydraulic released 360 degree multi-plate brake, audio/visual swing alarm, 4 position positive house lock, and free swing mode.

#### COUNTERWEIGHT

23,305# (10571 kg) "A" and 16,944# (7686 kg) "B" and 12,071# (5475 kg) "C" upper counterweight

#### OPERATOR'S CAB

Item includes fully enclosed modular compartment with safety glass for full vision, sliding operators door and front window, roof window wiper, front window wiper, heater, defroster, air conditioner, circulating fan, engine instrumentation panel, 6-way adjustable seat, fire extinguisher, rear view camera system, HSL load moment limiter with color graphic display, anti-two block with function kick-out, hand and foot throttle, floor mounted swing break pedal, single axis arm chair control levers and AM / FM Radio.

#### GENERAL UPPERSTRUCTURE ITEMS

56.69" (1.44 m) outside diameter turntable bearing, left and right side folding upper handrails, hydraulic counterweight removal system, rigid boom backstops, front, right, and left side catwalks, machine lifting links, rear view mirror, rigid drum guards, and 122 gallon (460 L) fuel tank.

### ATTACHMENT

#### BOOM

40' (12.19m) LIFT CRANE ATTACHMENT (TUBE) - Item includes 54"(1.37m) wide and 44"(1.12m) deep centers tube boom cross section, 20' (6.10m) base section with swivel hook mounted on base for self-assembly, 20' (6.10m) open throat top section, 5 boom point sheaves, rigid sheave guards, deflector roller, and 3 sheave idler assembly.

#### BOOM HOIST SYSTEM

Item includes 22' (6.71m) live mast with bridle assembly, 14-part boom hoist reeving and type 'LB' .62 x 500' (167.64m) rope, dual lever-type backstops with kick out switch and boom limit switch.

#### PENDANTS

Wire rope type pendants with connection pins.

#### LOAD MOMENT HARDWARE

Items include cable reel, two anti-two-block switches, two ATB weights, junction boxes and cable assemblies.

#### GENERAL ATTACHMENT ITEMS

Items include .88 x 675' (205.74m) type 'ZB' main hoist rope, midpoints/handling pendants and two Terminator sockets. Lifting hook on boom base to assist in assembly / disassembly.



**WARRANTY**

12 month, unlimited hours for material and workmanship - "See Link website under Service and Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	138 HSL BASIC MACHINE 80 TON (72.57 METRIC)	1,068,290

**UPPER ACCESSORIES**

ITEM	DESCRIPTION	Price
2300B	HYDRAULIC THIRD DRUM FOR TUBE BOOM- Front Mount only with controlled free spooling for use in pile driving applications. Items include 15,000# (6804 kg) line pull, fleeting sheave to run rope on top of boom, and 3-sheave idler assembly.	28,890
2300C	HYDRAULIC THIRD DRUM FOR ANGLE BOOM- Front Mount only with controlled free spooling for use in pile driving applications. Items include 15,000# (6804 kg) line pull, fleeting sheave to run rope on top of boom, and 3-sheave idler assembly.	28,890
2320	REAR MOUNT HYDRAULIC FOURTH DRUM - Rear mount with gravity free fall 35570# (16134 kg) line pull. Live mast fleeting sheave to run rope on top of boom, and 3-sheave idler assembly. Availability may require kit installation.	91,040

**ATTACHMENT OPTIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3000B	40' (12.20 m) LIFT CRANE ATTACHMENT (ANGLE) - Item includes 48" x 48" (1.22 m x 1.22 m) angle boom cross section, 20' (6.10 m) base section with swivel hook mounted on base for self assembly, 20' (6.10 m) open throat top section with jib lugs, 4 boom point sheaves, rigid sheave guards, boom angle indicator, deflector roller, sky walk platform, assembly links, basic pendants, 22' (6.71 m) live mast with bridle assembly, 14-part boom hoist reeving with type 'LB' 5/8" x 500' (15.88mm x 152.4 m) rope, and 7/8" x 675' (22.35mm x 205.74 m) type 'ZB' front hoist rope, terminator sockets and wedges (2 each) and anti two block components. THIS ITEM REPLACES THE STANDARD ATTACHMENT	7,700
3000C	40' (12.20 m) CLAMSHELL ATTACHMENT - Item includes 48" x 48" (1.22 m x 1.22 m) angle boom cross section, 20' (6.10 m) base section, 20' (6.10 m) open throat top section with jib lugs, 3 boom point sheaves, rigid sheave guards, boom angle indicator, deflector roller, sky walk platform, assembly links, basic pendants, 22' (6.71 m) live mast with bridle assembly, 14-part boom hoist reeving with type 'LB' 5/8" x 500' (15.88mm x 152.4 m) rope, tagline winder, 7/8" x 165' (22.35mm x 50.3 m) type 'DB' holding rope, 7/8" x 220' (22.35mm x 67.05 m) type 'DB' closing rope, terminator sockets and wedges (2 each). THIS ITEM REPLACES THE STANDARD ATTACHMENT	10,280

**ATTACHMENT EXTENSIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3020A	QUICK DRAW (HYDRAULIC) FOR TUBE BOOM - Assists with machine assembly / disassembly. Item includes cylinders, pendants, and slings. (Lifting hook standard)	15,780
3020B	QUICK DRAW (HYDRAULIC) FOR ANGLE BOOM - Assists in machine assembly / disassembly. Item includes cylinder, pendants, and slings. (Lifting hook standard)	15,780
3110A	10' TUBULAR BOOM EXTENSION - Item includes pins, pendants, and deflector roller.	9,580
3110B	10' ANGLE BOOM EXTENSION - Item includes pins, pendants, and deflector roller.	9,830
3120A	20' TUBULAR BOOM EXTENSION - Item includes pins, pendants, and deflector roller.	10,970
3120B	20' ANGLE BOOM EXTENSION - Item includes pins, pendants, and deflector roller.	11,570

3130A	30' TUBULAR BOOM EXTENSION - Item includes pins, pendants, and deflector roller.	14,160
3130B	30' ANGLE BOOM EXTENSION - Item includes pins, pendants, and deflector roller.	14,940

### BASIC JIB OPTIONS, EXTENSIONS & ACCESSORIES

ITEM	DESCRIPTION	Price
3500A	BASIC 30' (9.14 m) TWO-PIECE TUBULAR JIB - Item includes anti-two block cable, switch, and weight. Wire rope & hook block not included.	39,870
3540A	AUXILIARY 5' (1.52 m) TIP EXTENSION - Used instead of jib to provide clearance between working hoist lines, 9 Ton (8.16 t) capacity. Item includes anti-two block components.	10,860
3542	PILE DRIVING ADAPTER - Items provides single pin connection between boom top and pile driving lead.	3,550
3615	15' (4.57 m) TUBULAR JIB EXTENSION - Item includes pins, pendants, and wood wear block.	4,530

### WIRE ROPE OPTIONS

ITEM	DESCRIPTION	Price
8600C	AUXILIARY WIRE ROPE .88 x 600' TYPE 'ZB'	8,360
8700A	3RD DRUM WIRE ROPE .63" x 385' (16 mm x 117.35 m) TYPE 'ZB'	3,330
8700B	3RD DRUM WIRE ROPE .63" x 385' (16 mm x 117.35 m) TYPE 'WB'	3,330

### HOOK BLOCK OPTIONS

ITEM	DESCRIPTION	Price
9000G	60-TON (55 t) 3 SHEAVE HOOK BLOCK - Grooved for 22 mm (0.88") wire rope [1,193 lb (541 kg)]	15,060
9000H	90-TON (82 t) 5 SHEAVE HOOK BLOCK - Grooved for 22 mm (0.88") wire rope [1,750 lb (795 kg)]	20,090
9000K	12 TON (10.89 METRIC TON) SWIVELING HOOK & BALL [Weight: 809 lbs (367kg)] - Refer to wire rope table in price book for recommended use.	4,140

### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	6,980
9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	14,270

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	1,900
9500B	SKIDDING OF BOOM FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	40
9500C	BOXING OF BOOM FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	70
9500D	BOXING OF JIB FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	60

# 110 Ton (99.72 Metric Ton) Lattice Boom Crawler

LINK-BELT CRANES PRICEBOOK 07/15/2024

## BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE IS SHIPPED F.O.B. PORT OF ENTRY ATTACHMENT AND OPTIONS ARE SHIPPED F.O.B. LEXINGTON, KENTUCKY

## LOWER STRUCTURE

### CARBODY

8'-11.8" (2.74 m) wide by 11'-11" (3.64 m) in length. Item includes all welded steel frame, precision-machined surfaces for turntable bearing, rotating joint and hydraulic hoses for travel motors.

### SIDE FRAMES

The hydrostatically driven side frame assemblies provide a 14'-2" (4.32 m) extended gauge, 8'-11.9" (2.74 m) retracted, and a 20'-6" (6.25 m) overall length when attached to the lower. Each side frame includes precision machined surfaces for mating parts, 36" (0.91 m) wide track shoes, 10 sealed (oil filled) track rollers, sealed (oil filled) idler and drive planetaries, mechanic track tension adjustment and step assembly.

### COUNTERWEIGHT

Two 15,101#(6,850Kg) carbody weights.

### GENERAL LOWER ITEMS

Lower bubble level and hydraulic cylinder and axle extenders used for extension and retraction of side frames.

## REVOLVING UPPERSTRUCTURE

### UPPER FRAME

All welded steel frame with precision-machined surfaces for mating parts.

### ENGINE

Cummins QSB 6.7 (Stage 5) diesel with 282 hp (210 kW) and 24 volt electrical system.

### PUMPS AND HYDRAULICS

Three variable displacement pumps provide independent control for front hoist drum, rear hoist drum, boom hoist drum, third drum, fourth drum, swing, right travel and left travel. Three gear type pumps are used for pilot pressure, sideframe retract cylinders, and counterweight removal system.

### FRONT AND REAR HOIST DRUMS

Matching drum package includes power up / power down or freefall operation modes, independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, automatic controlled spring applied / hydraulic released wet type brake, drum pawl, drum rotation indicator, drums mounted on anti-friction bearings and 26 mm grooved laggings. Drum dimensions are 21.81" (0.55 m) root diameter, 37.80" (0.96 m) outside diameter flange and 25.3" (0.64 m) width.

### BOOM HOIST DRUM

Drum package includes independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, automatic controlled spring applied / hydraulic released disc type brake, automatic controlled drum pawl, drum mounted on anti-friction bearings, 20 mm grooved laggings and boom hoist limit device. Drum dimensions are 18.0" (0.46 m) root diameter, 30.4" (0.77 m) outside diameter flange and 11.2" (0.28 m) width.

### SWING SYSTEM

Includes independent hydraulic controlled / pilot operated dual axial piston motors, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate brake, audio/visual swing alarm, 4 position positive house lock and free swing mode.

### COUNTERWEIGHT

One 30,340# (13762 kg) "A" weight, one 9,410# ( 4 268kg) left wing and one 9,440 (4 282kg) right wing "B" and "C" weights for a total of 4 wing counterweights.

### OPERATOR'S CAB

Includes: fully enclosed modular compartment with safety glass for full vision, sliding operator's door and front window, fixed roof window with wiper, front window wiper, air conditioner, hot water heater, circulating fan, engine instrumentation panel with audio/visual warning, fire extinguisher, new generation load moment limiter (anti-two block, overload, working range with function kick-out) with color graphic touch screen display, rear view, swing, and winch camera system, hand and foot throttle, swing break foot pedal, six-way adjustable seat and adjustable control console with arm chair single axis controllers.

### GENERAL UPPERSTRUCTURE ITEMS

77.36" (1.96 m) outside diameter turntable bearing, front, right and left side catwalks, upper left and right side handrails, upper tool/rigging box compartment, rear view mirror, rigid drum guards, tool kit with miscellaneous hand tools and 119 gallon (450.5 L) fuel tank.

## ATTACHMENT

### BOOM

40' (12.20m) LIFT CRANE ATTACHMENT (TUBE) - Item includes 50" x 60" (1.27 m x 1.52 m) tube boom cross section, 20' (6.10 m) base section, 20' (6.10 m) quick reeve open throat top section, 4 boom point sheaves, deflector roller, 3-sheave idler assembly, wind speed indicator.

### BOOM HOIST SYSTEM

Item includes 22' (6.71 m) live mast with rigid sheave guard, 12-part boom hoist reeving and type 'DB' 20 mm x 470' (143.25 m) rope, dual lever-type backstops with kick out switch and boom limit switch.

### PENDANTS

Wire rope type pendants with connecting pins. Pendants can store for transport on top of boom extensions.

### LOAD MOMENT HARDWARE

Items include cable reel, two anti-two-block switches, two ATB weights, junction boxes and cable assemblies.

### GENERAL ATTACHMENT ITEMS

7/15/2024

Items include 26 mm x 700' (228.6 m) type 'KC' main hoist rope with button and the button style terminator.

**WARRANTY**

12 month, unlimited hours for material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	218 V BASIC MACHINE 110 TON (99.75 METRIC)	1,203,820

**LOWER ACCESSORIES**

ITEM	DESCRIPTION	Price
1070	TOOLBOX - (2) Storage boxes that connect to front & rear counterweight	4,710

**UPPER ACCESSORIES**

ITEM	DESCRIPTION	Price
2300A	HYDRAULIC THIRD DRUM FOR TUBE BOOM - Front Mount with controlled free spooling for use in pile driving applications. Items include 23,000# (10 433 kg) line pull, fleeting sheave to run rope on top of boom.	38,360
2320A	REAR MOUNT HYDRAULIC FOURTH DRUM - Rear mount with gravity free fall 44,565# (20 214 kg) line pull. Availability may require kit installation.	95,060
2640	LIGHTING OPTIONS - Item includes reduce glare left, right and rear light package	1,440

**ATTACHMENT EXTENSIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3020	BOOM FLOODLIGHT - Remote control floodlight mounted on base section	2,100
3025	AIRCRAFT WARNING LIGHT AND FLAG KIT - Item includes warning lights, flag assembly and all hardware necessary to install to highest lifting point ( Main Boom, Luffing jib or Fixed jib).	2,680
3110A	10' (3.05M) "HP2" TUBULAR BOOM EXTENSION - Item includes pins, pendants, pendant storage brackets and wear bar.	13,790
3120A	20' (6.10M) "HP2" TUBULAR BOOM EXTENSION - Item includes pins, pendants, pendant storage brackets and wear bar.	15,410
3130A	30' (9.14M) "HP2" TUBULAR BOOM EXTENSION - Item includes pins, pendants, pendant storage brackets and wear bar.	17,940
3140A	40' (12.19M) "HP2" TUBULAR BOOM EXTENSION - Item includes pins, pendants, pendant storage brackets and wear bar.	20,620
3180	MID-POINT SUSPENSION PENDANTS	2,740
3185	BOOM SELF-ASSY LINKAGE - Item include link assembly for boom self assembly (minimum of 120' boom length needed).	2,030
3460	QUICK DRAW SELF ASSY EQUIPMENT - Hydraulic cylinder mounts in the boom base section. Item includes cylinder, swivel hook, sling, and storage hardware.	10,930

**BASIC JIB OPTIONS, EXTENSIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3500A	BASIC 30' (9.14 m) TWO-PIECE TUBULAR JIB - Item includes anti-two block cable, switch, and weight. Wire rope & hook block not included.	41,070

3540A	AUXILIARY 5' (1.52 m) TIP EXTENSION - Used instead of jib to provide clearance between working hoist lines, 18.5 Ton (16.78mt) capacity. Item includes anti-two block components.	11,190
3542	PILE DRIVING ADAPTER - Item provides single pin connection between boom top and pile driving lead.	3,660
3615	15' (4.57 m) TUBULAR JIB EXTENSION - Item includes pins, pendants and wear bar.	4,670
WIRE ROPE OPTIONS		
ITEM	DESCRIPTION	Price
8600A	AUXILIARY WIRE ROPE 26 mm x 650' (198.12 m) TYPE 'KC' WITH BUTTON	7,070
8600B	AUXILIARY WIRE ROPE 26 mm x 650' (18.12 m) TYPE 'KC' for Socket and Wedge	7,070
8700A	3RD DRUM ROPE 3/4" x 550' (19.05 mm x 167.64 m) TYPE 'DB'	2,840
8800A	4TH DRUM ROPE 26 mm x 620' (188.98 m) TYPE 'DB'	7,090
HOOK BLOCK OPTIONS		
ITEM	DESCRIPTION	Price
9000C	90 TON (81.6 t) 3 SHEAVE HOOK BLOCK - [weight 2,400lbs (1 088 kg)]	22,150
9000D	130 TON (118 t) 5 SHEAVE HOOK BLOCK - [weight 3,300 lbs. (1 496 kg)].	33,940
9000E	15 TON (13.6 t) HOOK BALL & SWIVEL 994lbs (451 kg)	6,810
WARRANTY OPTIONS		
ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	6,980
9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	15,230
SHIPPING INSTRUCTIONS		
ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT...(Net Price)	1,900
9500B	SKIDDING OF THE BOOM FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	40
9500C	BOXING OF THE BOOM FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	70
9500D	BOXING OF THE BOOM FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	60

# 228 HSL

## 130Ton (117.6 Metric Ton) Lattice Boom Crawler

LINK-BELT CRANES PRICEBOOK 07/15/2024

### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE IS SHIPPED F.O.B. PORT OF ENTRY ATTACHMENT AND OPTIONS ARE SHIPPED F.O.B. LEXINGTON, KENTUCKY

### LOWER STRUCTURE

#### CARBODY

9'-9.4" (2.98 m) wide by 11'-5.8" (3.50 m) in length. Item includes all welded steel frame, precision-machined surfaces for turntable bearing, rotating joint, hydraulic hoses for travel motors and swing out style car body jacks.

#### SIDE FRAMES

The hydrostatically driven side frame assemblies provide a 14'-6" (4.42 m) extended gauge, 8'-9.8" (2.68 m) retracted, and a 21' (6.41 m) overall length when attached to the lower. Each removable side frame includes precision machined surfaces for mating parts, 36" (0.91 m) wide track shoes, 10 sealed (oil filled) track rollers, sealed (oil filled) idler and drive planetaries, automatic hydraulic track tension system and step assembly.

#### COUNTERWEIGHT

Two 13,250# (6 010 kg) hook and pin car body counterweights.

#### GENERAL LOWER ITEMS

Items include bubble level and hydraulic cylinder used for extension and retraction of side frames.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded steel frame with precision-machined surfaces for mating parts.

#### ENGINE

Cummins QSB 6.7 (Tier 4 Final) diesel with 270 hp (201 kW) and 24 volt electrical system.

#### PUMPS AND HYDRAULICS

Three variable displacement pumps provide independent control for front hoist drum, rear hoist drum, boom hoist drum, third drum, fourth drum, swing, right travel and left travel. Three gear type pumps are used for pilot pressure, sideframe retract cylinders, and counterweight removal.

#### FRONT AND REAR HOIST DRUMS

Matching drum package includes power up / power down or freefall operation modes, independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, automatic controlled spring applied / hydraulic released wet type brake, drum pawl, drum rotation indicator, drums mounted on anti-friction bearings and 26 mm grooved laggings. Drum dimensions are 21.81" (0.55 m) root diameter, 37.80" (0.96 m) outside diameter flange and 25.3" (0.64 m) width.

#### BOOM HOIST DRUM

Drum package includes independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, automatic controlled spring applied / hydraulic released disc type brake, automatic controlled drum pawl, drum mounted on anti-friction bearings, 20 mm grooved laggings and boom hoist limit device. Drum dimensions are 18.25" (0.46 m) root diameter, 30.39" (0.77 m) outside diameter flange and 11.16" (0.28 m) width.

#### SWING SYSTEM

Includes independent hydraulic controlled / pilot operated dual axial piston motors, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate brake, audio/visual swing alarm, 2 position positive house lock and free swing mode.

#### COUNTERWEIGHT

One 25,920lb (11 575 kg) "A" weight, 18,850lb (8 554 kg) of "B" weights, 18,850lb (8 554 kg) of "C" weights and two 16,030lb (7 271kg) of "D" weights.

#### OPERATOR'S CAB

Includes: fully enclosed modular compartment with safety glass for full vision, sliding operator's door and front window, fixed roof window with wiper, front window wiper, air conditioner, hot water heater, circulating fan, engine instrumentation panel with audio/visual warning, fire extinguisher, HSL-01 load moment limiter (anti-two block with function kick-out) with color graphic display, rear view, winch view and left side swing camera system, hand and foot throttle, swing break foot pedal, six-way adjustable seat and adjustable control console with arm chair single axis controllers.

#### GENERAL UPPERSTRUCTURE ITEMS

Turntable bearing features inner race with internal swing gear, front, right and left side catwalks, upper left and right side handrails, upper tool/rigging box compartment, rear view mirror, rigid drum guards, tool kit with miscellaneous hand tools and 119 gallon (450.5 L) fuel tank.

### ATTACHMENT

#### BOOM

45' (13.72m) LIFT CRANE ATTACHMENT (TUBE) - Item includes 65" x 54" (1.4 m x 1.37 m) tube boom cross section, 20' (6.10 m) base section, 25' (7.62 m) quick reeve open throat top section, 5 boom point sheaves, deflector roller, 3-sheave idler assembly, quick draw hydraulic cylinder for self assembly and wireless wind speed indicator.

#### BOOM HOIST SYSTEM

Item includes 22' (6.71 m) live mast with rigid sheave guard, 12-part boom hoist reeving and type 'DB' 20 mm x 470' (143.25 m) rope, dual lever-type backstops with kick out switch and boom limit switch.

#### PENDANTS

Wire rope type pendants with connecting pins. Pendants can store for transport on top of boom extensions.

#### LOAD MOMENT HARDWARE

Items include cable reel, two anti-two-block switches, two ATB weights, junction boxes and cable assemblies.

#### GENERAL ATTACHMENT ITEMS

Items include 26 mm x 820' (228.6 m) type 'KC' main hoist rope, midpoint/handling pendants and two terminator sockets.

**WARRANTY**

12 month, unlimited hours for material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	228HSL BASIC MACHINE 130 TON (117.6 METRIC)	1,373,170

**LOWER ACCESSORIES**

ITEM	DESCRIPTION	Price
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**UPPER ACCESSORIES**

ITEM	DESCRIPTION	Price
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2300A	HYDRAULIC THIRD DRUM FOR TUBE BOOM - Front Mount with controlled free spooling for use in pile driving applications. Items include 23,000# (10 433 kg) line pull, fleeting sheave to run rope on top of boom, and 3-sheave idler assembly.	38,360
2300B	HYDRAULIC THIRD DRUM FOR ANGLE BOOM - Front Mount with controlled free spooling for use in pile driving applications. Items include 23,000# (10 433 kg) line pull, fleeting sheave to run rope on top of boom, and 3-sheave idler assembly.	38,360
2320	REAR MOUNT HYDRAULIC FOURTH DRUM - Rear mount with gravity free fall 44,565lb (20 214 kg) line pull. Availability may require kit installation.	95,060
2320A	REAR MOUNT HYDRAULIC FOURTH DRUM - Rear mount with gravity free fall 44,565# (20 214 kg) line pull. Availability may require kit installation.	95,060

**ATTACHMENT OPTIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
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3000B	45' (12.20 m) LIFT CRANE ATTACHMENT (ANGLE) - 130 Ton Maximum Capacity, instead of standard tube boom attachment. Item includes 60" x 54" (1.52 m x 1.37 m) angle boom cross section, 20' (6.10 m) base section, 25' (7.62 m) open throat top section, 3 boom point sheaves, rigid sheave guards, boom angl	32,190
3025	Solar powered aircraft warning light with marker flag and mounting hardware.	2,680

**ATTACHMENT EXTENSIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
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3110A	10' (3.05M) "FD3" TUBULAR BOOM EXTENSION - Item includes pins, pendants and wear bar.	14,310
3110B	10' (3.05M) ANGLE BOOM EXTENSION - Item includes pins, pendants and wear bar.	20,620
3120A	20' (6.10M) "FD3" TUBULAR BOOM EXTENSION - Item includes pins, pendants and wear bar.	17,320
3120B	20' (6.10M) ANGLE BOOM EXTENSION - Item includes pins, pendants and wear bar.	23,460
3130A	30' (9.14M) "FD3" TUBULAR BOOM EXTENSION - Item includes pins, pendants and wear bar.	19,930
3130B	30' (9.14M) ANGLE BOOM EXTENSION - Item includes pins, pendants and wear bar.	27,420
3140A	40' (12.19M) "FD3" TUBULAR BOOM EXTENSION - Item includes pins, pendants and wear bar.	23,080

**BASIC JIB OPTIONS, EXTENSIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
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3500A	BASIC 30' (9.14 m) TWO-PIECE TUBULAR JIB - Item includes anti-two block cable, switch, and weight. Wire rope & hook block not included. AVAILABLE FOR TUBE BOOM ONLY.	41,070
3540A	AUXILIARY 5' (1.52 m) TIP EXTENSION - Used instead of jib to provide clearance between working hoist lines, 18.5 Ton (16.78mt) capacity. Item includes anti-two block components.	11,190
3542	PILE DRIVING ADAPTER - Item provides single pin connection between boom top and pile driving lead.	3,660
3615	15' (4.57 m) TUBULAR JIB EXTENSION - Item includes pins, pendants and wear bar.	4,670

#### WIRE ROPE OPTIONS

ITEM	DESCRIPTION	Price
8600C	AUXILIARY WIRE ROPE 26mm x 650' (198m) TYPE 'KC'	6,840
8700A	3RD DRUM WIRE ROPE 3/4" x 550' (167.6 m) TYPE 'DB'	3,080

#### HOOK BLOCK OPTIONS

ITEM	DESCRIPTION	Price
9000C	90 TON (80.3 mt) 3 SHEAVE QUICK REEVE HOOK [weight 2,400 lbs. (1,088 kg)].	19,880
9000D	130 TON (118 mt) 5 SHEAVE HOOK BLOCK - [Weight: 3,300lbs (1 497kg)]	32,550
9000F	30 TON (27.2 mt) 1 SHEAVE QUICK REEVE HOOK BLOCK - [Weight:1,700 (771kg)]	11,710
9000H	15 TON (13.6 t) HOOK BALL & SWIVEL 994lbs (450 kg) - Refer to wire rope table in price book for recommended use.	6,810

#### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	8,740
9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	16,960

#### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	1,900
9500B	SKIDDING OF BOOM FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	40
9500C	BOXING OF BOOM FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	70
9500D	BOXING OF JIB FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	60



# 238 HSL

## 150-Ton (136.17 metric) Lattice Boom Crawler

LINK-BELT CRANES PRICEBOOK 07/15/2024

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### BASE MACHINE DESCRIPTION (BASE ITEM)

BASE MACHINE IS SHIPPED F.O.B. PORT OF ENTRY - BASIC ATTACHMENT IS SHIPPED F.O.B. LEXINGTON, KENTUCKY

### LOWER STRUCTURE

#### CARBODY

9'-1.8" (2.79 m) wide by 15'-7" (4.75 m) in length. Item includes all welded steel frame, precision-machined surfaces for turntable bearing, rotating joint, hydraulic hoses for travel motors and a jacking system with steel floats to assist in tread member removal.

#### SIDE FRAMES

The hydrostatically driven side frame assemblies provide an 17'-8.5" (5.4 m) gauge and a 25'-11" (7.9 m) overall length when attached to the lower. Each removable side frame includes precision machined surfaces for mating parts 44" (1.12 m) wide track shoes, 11 sealed (oil filled) track rollers, sealed (oil filled) idler and drive planetaries, hydraulic quick-disconnect couplings for drive motor hoses, and step assembly.

#### GENERAL LOWER ITEMS

Items include lifting sling for side frame installation and removal, remote control for carbody jack operation and lower bubble level.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded steel frame with precision-machined surfaces for mating parts.

#### ENGINE

Cummins QSB 6.7, Tier 4 final diesel with 270 gross H.P. (201 kW) and 24 volt electrical system.

#### PUMPS AND HYDRAULICS

Three variable displacement pumps provide travel, main drum, auxiliary drum, third drum, boom hoist functions and swing. One fixed displacement gear pump provides power swing, counterweight lowering, machine jacking functions and hoist break cooling. One fixed displacement gear pump provides pilot control system, clutches, brakes and pump control function. One fixed displacement gear pump provides flow to drive thermostatically controlled fan for remote oil cooler.

#### FRONT AND REAR HOIST DRUMS

Matching drum package includes power up / power down or freefall operation modes, independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, automatic controlled spring applied / hydraulic released wet type brake, drum pawl, drum rotation indicator, drums mounted on anti-friction bearings and 26 mm grooved laggings. Drum dimensions are 21.81" (0.55 m) root diameter, 37.80" (0.96 m) outside diameter flange and 25.30" (0.64 m) width.

#### BOOM HOIST DRUM

Drum package includes independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, automatic controlled spring applied / hydraulic released disc type brake, automatic controlled drum pawl, drum mounted on anti-friction bearings, 20 mm grooved laggings and boom hoist limit device. Drum dimensions are 20.9" (0.53 m) root diameter, 36.2" (0.92 m) outside diameter flange and 11.6" (0.29 m) width.

#### SWING SYSTEM

Includes independent hydraulic controlled / pilot operated dual axial piston motors, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate brake, audio/visual swing alarm, 2 position positive house lock and free swing mode.

#### COUNTERWEIGHT

One 20,000# (9 072 kg) "A" weight, one 15,000# ( 6 804kg) left wing and one 14,200# (6 441kg) right wing "B", "C", and "D" wing weights for a total of 6 wing counterweights.

#### OPERATOR'S CAB

Includes: fully enclosed modular compartment with safety glass for full vision, sliding operator's door and front window, fixed roof window with wiper, front window wiper, air conditioner, hot water heater, circulating fan, engine instrumentation panel with audio/visual warning, fire extinguisher, HSL-1 load moment limiter (anti-two block with function kick-out) with color graphic display, rear view camera system, hand and foot throttle, swing break foot pedal, six-way adjustable seat and adjustable control console with arm chair single axis controllers.

#### GENERAL UPPERSTRUCTURE ITEMS

Front, right and left side catwalks, upper left and right side handrails, rear view mirror, rigid drum guards, tool kit with miscellaneous hand tools and 119 gallon (450 L) fuel tank.

### ATTACHMENT

#### BOOM

50' (15.24 m) LIFT CRANE ATTACHMENT (TUBE) - Item includes 62" x 70" (1.57 m x 1.78 m) tube boom cross section, 20' (6.10 m) base section, 30' (9.14 m) open throat top section with jib/extension lugs, 5 boom point sheaves, rigid sheave guards, deflector roller, 3 sheave idler assembly, wind speed indicator.

#### BOOM HOIST SYSTEM

Item includes 26' (7.92 m) live mast with rigid sheave guard, 14-part boom hoist reeving and type 'FC' 7/8" x 580' (22 mm x 176.7 m) rope, dual lever-type backstops with kick out switch and boom limit switch.

#### PENDANTS

Wire rope type pendants, item includes basic 1.375" (34.93mm) basic pendants and pendant connection pins. Pendants can store for transport on top of boom extensions.

#### LOAD MOMENT HARDWARE

Items include cable reel, two anti two-block switches, two anti two-block weights, junction boxes and cable assemblies.

**GENERAL ATTACHMENT ITEMS**

Items include 26 mm x 880' (268.2 m) type 'KC' main hoist rope and two terminator sockets with wedges (2 each) and drum wedges.

**WARRANTY**

12 month, unlimited hours for material and workmanship - "See Link-NetPro for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	238 HSL BASIC MACHINE 150 TON (136.17 METRIC)	1,699,040

**ATTACHMENT OPTIONS, EXTENSIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3025	Solar powered aircraft warning light with marker flag and mounting hardware. May be used with conventional boom and luffing attachment.	2,680
3110	10' 'FD2' TUBULAR BOOM EXTENSION - WITH WIRE ROPE PENDANTS, CONNECTING PINS AND CONNECTING PIN STORAGE BRACKETS	11,920
3110B	10' (3.05 m) SELF ASSEMBLY SECTION WITH SHEAVES, LUFFER READY BOOM EXTENSION - Used in the conventional and luffing boom makeup. Item contains pins, wire rope pendants and lifting sheaves.	32,920
3120	20' (6.10M) 'FD' TUBULAR BOOM EXTENSION - WITH WIRE ROPE PENDANTS, CONNECTING PINS AND CONNECTING PIN STORAGE BRACKETS	18,300
3130	30' (9.14M) 'FD' TUBULAR BOOM EXTENSION - WITH WIRE ROPE PENDANTS, CONNECTING PINS AND CONNECTING PIN STORAGE BRACKETS	19,890
3140	40' (12.19M) 'FD' TUBULAR BOOM EXTENSION - WITH WIRE ROPE PENDANTS, CONNECTING PINS AND CONNECTING PIN STORAGE BRACKETS	25,410
3430	THIRD DRUM WITH FREE SPOOLING - Item mounts in boom base section and includes fleeting sheave assembly. Drum has grooved lagging for 0.88" (22.22 mm) wire rope. Item contains hydraulic and electrical components to provide controlled free spooling.	60,840
4410	HYDRAULIC THIRD DRUM POWER UP, POWER DOWN - Item mounts in boom base section and includes fleeting sheave assembly. Drum has grooved lagging for 0.88" (22.22 mm) wire rope. Must order with Item 4420 when working with a luffer.	59,620
4420	THIRD DRUM FLEETING SHEAVE ASSEMBLY FOR LUFFER - Required only when using hydraulic third drum (Item 4410) as an optional hoist line over the luffing attachment (4000A).	2,480

**BASIC JIB, EXTENSIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3500A	30' (9.14M) TWO PIECE TUBULAR JIB - ITEM INCLUDES LOAD MOMENT HARDWARE (ANTI-TWO BLOCK HARDWARE) HOIST LINE NOT INCLUDED. (SEE ITEM 8600)	48,120
3540A	5' TIP EXTENSION FOR REAR HOIST CAN BE USED INSTEAD OF JIB PROVIDES 1FT TO 5FT CLEARANCE BETWEEN WORKING HOIST LINES (18.5 TON CAPACITY)	11,790
3610	10' (3.08 m) TUBULAR JIB EXTENSION - Item includes pins, pendants and wood wear block.	6,480
3620	20' (6.16 m) TUBULAR JIB EXTENSION - Item includes pins, pendants and wear block.	7,480

**27 TON LUFFING ATTACHMENT**

ITEM	DESCRIPTION	Price
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4000A	BASIC LUFFING ATTACHMENT - Item includes 20' (6.10 m) luffing jib top section, 20' (6.10m) luffing jib base section, 10' (3.05 m) jib extension, 30' (9.14 m) jib extension, fan post assembly, pendant deflector assembly, luffing jib backstops, luffing bridle with guide system, luffing jib bail, 8 part luffing jib hoist, luffing jib nose wheel assembly, 5' (1.52 m) luffing boom top section, anemometer (shipped loose), luffing jib latching system, pendants between fan post and bridle for maximum luffing boom, boom connecting pins and all cables/boxes/switches for ATB protection.	330,800
4110	10' (3.05 m) LUFFING JIB EXTENSION - Item includes pins, pendants and deflector roller	9,870
4120	20' (6.10 m) LUFFING JIB EXTENSION - Item includes pins, pendants and deflector roller	11,300
4130	30' (9.14 m) LUFFING JIB EXTENSION - Item includes pins, pendants and deflector roller.	14,570
4440	FIXED JOB CONVERSION KIT - Required to utilize 30' (9.14 m) two-piece tubular jib as the luffing fixed jib.	5,160

#### WIRE ROPE OPTIONS

ITEM	DESCRIPTION	Price
8600B	AUXILIARY WIRE ROPE TYPE 'KC' 26mm x 880' (268.2 m)	9,590
8700B	3RD DRUM WIRE ROPE 7/8" x 745' (227 m) TYPE 'KC'	6,210

#### HOOK BLOCK OPTIONS

ITEM	DESCRIPTION	Price
9000G	30 TON (27.2 mt) 1 SHEAVE QUICK REEVE HOOK BLOCK - [Weight:1,700 (771kg)]	11,710
9000H	90 TON (80.3 mt) 3 SHEAVE QUICK REEVE HOOK [weight 2,400 lbs. (1,088 kg)].	19,880
9000I	150 TON (137 mt) 5 SHEAVE HOOK BLOCK - [Weight: 3,300lbs (1 497kg)]	30,630
9000J	15 TON (13.6 t) HOOK BALL & SWIVEL 994lbs (450 kg) - Refer to wire rope table in price book for recommended use.	6,810

#### PAINT OPTIONS

ITEM	DESCRIPTION	Price
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#### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	9,510
9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	18,440

#### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
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9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price) PRICE INCLUDES MACHINE DISMANTLING AS NECESSARY, BUT NOT MAJOR UPPER DISASSEMBLY; PROTECTION FOR WINDOWS; RUST PROTECTION FOR UNFINISHED SURFACES; PROTECTION OF CLUTCHES FROM RUST & FOREIGN MATTER; PACKAGING, SKIDDING, OR BOXING LOOSE OR DISASSEMBLED PARTS OR COMPONENTS & MARKING FOR EXPORT. CONSULT SALES OFFICE FOR QUOTATION IF ADDITIONAL DISASSEMBLY OR BOXING OF UPPER CARRIER IS REQUIRED.	1,900
9500B	SKIDDING OF BOOM FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	40
9500C	BOXING OF BOOM FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	70
9500D	BOXING OF JIB FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	60

# 248 HSL

## 200-Ton (181.44 metric) Lattice Boom Crawler

LINK-BELT CRANES PRICEBOOK 07/15/2024

### BASE MACHINE DESCRIPTION (BASE ITEM)

Main Unit F.O.B. Port of Choice Attachment F.O.B. Lexington, Kentucky

### LOWER STRUCTURE

#### CARBODY

9'-2.2" (2.80 m) wide by 16' (4.88 m) in length. Item includes all welded steel frame, precision-machined surfaces for turntable bearing, rotating joint, hydraulic hoses for travel motors and a jacking system with steel floats to assist in tread member removal.

#### SIDE FRAMES

The hydrostatically driven side frame assemblies provide an 18'-10" (5.74 m) gauge and a 27'- 4.6" (8.35 m) overall length when attached to the lower. Each removable side frame includes precision machined surfaces for mating parts 44" (1.12 m) wide track shoes, 11 sealed (oil filled) track rollers, sealed (oil filled) idler and drive planetaries, hydraulic quick-disconnect couplings for drive motor hoses, and step assembly.

#### COUNTERWEIGHT

Two 17,000# (8 029 kg) removable counterweights that hook and pin to the jack cylinder frame.

#### GENERAL LOWER ITEMS

Items include lifting sling for side frame installation and removal, remote control for carbody jack operation and lower bubble level.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded steel frame with precision-machined surfaces for mating parts.

#### ENGINE

Cummins QSB 6.7, Tier 4 final diesel with 270 gross H.P. (201kW) and 24 volt electrical system.

#### PUMPS AND HYDRAULICS

Three variable displacement pumps provide travel, main drum, auxiliary drum, third drum, boom hoist functions and swing. One fixed displacement gear pump provides power swing, counterweight lowering, machine jacking functions and hoist break cooling. One fixed displacement gear pump provides pilot control system, clutches, brakes and pump control function. One fixed displacement gear pump provides flow to drive thermostatically controlled fan for remote oil cooler.

#### FRONT AND REAR HOIST DRUMS

Matching drum package includes free fall and power up/down capabilities, independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, automatic drum pawl with manual shut off, electronic drum rotation indicator, drum mounted on anti-friction bearing and 26 mm grooved laggings. Drum dimensions are 21.81" (.55 m) root diameter, 37.80" (.96 m) outside diameter flange and 25.30" (.64 m) width.

#### BOOM HOIST DRUM

Drum package includes independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, automatic controlled spring applied / hydraulic released disc type brake, automatic controlled drum pawl, drum mounted on anti-friction bearings, 20 mm grooved laggings and boom hoist limit device. Drum dimensions are 20.9" (.53 m) root diameter, 36.2" (.92 m) outside diameter flange and 11.6" (.29 m) width.

#### SWING SYSTEM

Includes independent hydraulic controlled / pilot operated dual axial piston motors, planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate brake, audio/visual swing alarm, 4 position positive house lock and free swing mode.

#### OPERATOR'S CAB

Includes: fully enclosed modular compartment with safety glass for full vision, sliding operator's door and front window, fixed roof window with wiper, front window wiper, air conditioner, hot water heater, circulating fan, engine instrumentation panel with audio/visual warning, fire extinguisher, HSL-1 load moment limiter (anti-two block with function kick-out) with color graphic display, rear view camera system, hand and foot throttle, swing break foot pedal, six-way adjustable seat and adjustable control console with arm chair single axis controllers.

#### GENERAL UPPERSTRUCTURE ITEMS

Front, right and left side catwalks, upper left and right side handrails, rear view mirror, rigid drum guards, tool kit with miscellaneous hand tools and 119 gallon (450 L) fuel tank.

#### COUNTERWEIGHT

One 20,000# (9 072 kg) "A" weight, one 15,000# (6 799 kg) and one 14,200# (6 441 kg) "B", "C", "D" & "E" weights for a total of 8 wing weights.

### ATTACHMENT

#### BOOM

55' (16.76m) LIFT CRANE ATTACHMENT (TUBE) - Item includes 68" x 80" (1.73m x 2.03m) tube boom cross section, 25' (7.62m) base section with self-assembly sheaves built-in and a 30' (9.14m) open throat top section with jib/extension lugs, 6 boom point sheaves, rigid sheave guards, and deflector roller.

#### BOOM HOIST SYSTEM

Item includes 27' (8.23m) live mast with rigid sheave guard, 16-part boom hoist reeving and type 'FC' 7/8" x 660 (22mm x 201.2m) rope, dual lever-type backstops with kick out switch and boom limit switch.

#### PENDANTS

Bar type pendants, items includes pendant connecting pins and links, Pendants store for transport on top of boom extensions.

#### LOAD MOMENT HARDWARE

Items include cable reel, two anti two-block switches, two ATB weights, junction boxes and cable assemblies

**GENERAL ATTACHMENT ITEMS**

Items include 26mm x 1185' (361.2 m) type 'KC' Non Rotating main hoist rope, wind speed indicator and two Terminator sockets with wedges (2 each).

**WARRANTY**

12 month or 1,500 hour material and workmanship. "See Link-NetPro for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	248 HSL BASIC MACHINE 200 TON (181.44 METRIC)	2,195,020

**UPPER ACCESSORIES**

ITEM	DESCRIPTION	Price
2100	DEDUCTION FOR NON SUPPLY OF FREE FALL WINCH PACKAGE ON BOTH DRUMS. DEDUCTION IS A NET NUMBER AN NOT APPLICABLE TO DISCOUNTING. Note: This option may effect lead times and delivery	-60,180

**ATTACHMENT OPTION, EXTENSIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3025	Solar powered aircraft warning light with marker flag and mounting hardware. May be used with conventional boom and luffing attachment.	2,680
3110A	10' (JN2) TUBULAR BOOM EXTENSION - INCLUDES BAR PENDANTS, CONNECTING PINS, POLYAMIDE WEAR BLOCK AND CONNECTING PIN STORAGE BRACKETS.	18,050
3110B	10' (FE) TUBULAR BOOM EXTENSION - INCLUDES BAR PENDANTS, CONNECTING PINS, POLYAMIDE WEAR BLOCK AND CONNECTING PIN STORAGE BRACKETS.	16,720
3120A	20' (JE2) TUBULAR BOOM EXTENSION - INCLUDES BAR PENDANTS, CONNECTING PINS, POLYAMIDE WEAR BLOCK AND CONNECTING PIN STORAGE BRACKETS	25,340
3120B	20' (FE) TUBULAR BOOM EXTENSION - INCLUDES BAR PENDANTS, CONNECTING PINS, POLYAMIDE WEAR BLOCK AND CONNECTING PIN STORAGE BRACKETS	23,760
3130A	30' (JE2) TUBULAR BOOM EXTENSION - INCLUDES BAR PENDANTS, CONNECTING PINS, POLYAMIDE WEAR BLOCK AND CONNECTING PIN STORAGE BRACKETS	31,640
3130B	30' (FE) TUBULAR BOOM EXTENSION - INCLUDES BAR PENDANTS, CONNECTING PINS, POLYAMIDE WEAR BLOCK AND CONNECTING PIN STORAGE BRACKETS	30,460
3140A	40' (JE2) TUBULAR BOOM EXTENSION - WITH BAR PENDANTS, CONNECTING PINS, POLYAMIDE WEAR BLOCK AND CONNECTING PIN STORAGE BRACKETS	38,810
3140B	40' (FE) TUBULAR BOOM EXTENSION - WITH BAR PENDANTS, CONNECTING PINS, POLYAMIDE WEAR BLOCK AND CONNECTING PIN STORAGE BRACKETS	36,170
4410	HYDRAULIC THIRD DRUM MOUNTED IN BOOM BASE SECTION FOR USE AS OPTIONAL WORKING LINE - INCLUDES FLEETING SHEAVE. SEE ITEMS 8700 FOR WIRE ROPE.	62,980

**BASIC JIB, EXTENSIONS & ACCESORIES**

ITEM	DESCRIPTION	Price
3500A	30' TWO PIECE TUBULAR JIB - INCLUDES RATED CAPACITY LIMITER HARDWARE - HOIST LINE NOT INCLUDED. (SEE ITEM 8600)	49,190
3540A	5' TIP EXTENSION FOR REAR HOIST CAN BE USED INSTEAD OF JIB PROVIDES 1FT TO 5FT OF CLEARANCE BETWEEN WORKING HOIST LINES (20 TON CAPACITY)	11,950

3610	10' JIB EXTENSION WITH PINS, PENDANTS, AND WOOD WEAR BLOCK	8,000
3620	20' JIB EXTENSION WITH PINS, PENDANTS, AND WOOD WEAR BLOCK	10,390

#### 42.5 TON LUFFING ATTACHMENT

ITEM	DESCRIPTION	Price
4000A	BASIC LUFFING ATTACHMENT - Item includes 10' (3.05 m) luffing jib base, 20' (6.10 m) luffing jib top section, 10' (3.05 m) jib extension, 40' (12.19 m) jib extension, fan post assembly, pendant deflector assembly, luffing jib backstops, luffing bridle with guide system, luffing bail, 8 part luffing jib hoist, luffing jib nose wheel assembly, 10' (1.52 m) bail anchor section, 5' (1.52 m) luffing boom top section, anemometer (shipped loose), luffing jib latching system, pendants between fan post and bridle for maximum luffing boom, boom connecting pins and all cables/boxes/switches for ATB protection.	407,180
4110	10' (3.05 m) LUFFING JIB EXTENSION - Item includes pins, pendants and wear bar.	13,790
4120	20' (6.10 m) LUFFING JIB EXTENSION - Item includes pins, pendants and deflector roller	14,610
4130	30' (9.14 m) LUFFING JIB EXTENSION - Item includes pins, pendants and deflector roller.	17,130
4140	40' (12.19 m) LUFFING JIB EXTENSION - Item includes pins, pendants, and deflector roller.	22,260
4440	FIXED JIB CONVERSION KIT - Required to utilize 30' (9.14 m) two-piece tubular jib from LS-218H TUBE or ANGLED boom as the luffing jib	11,970

#### WIRE ROPE OPTIONS

ITEM	DESCRIPTION	Price
8600B	AUXILIARY WIRE ROPE TYPE 'KC' 26mm x 1185' (361m)	12,460
8700A	WIRE ROPE - 3RD DRUM TYPE 'RB' (26mm x 850) 18 x 19 Rotation Resistant Wire Rope	10,270

#### HOOK BLOCK OPTIONS

ITEM	DESCRIPTION	Price
9000M	30 TON (27.2 mt) 1 SHEAVE QUICK REEVE HOOK BLOCK - [Weight:1,700 (771kg)]	11,710
9000N	90 TON (80.3 mt) 3 SHEAVE QUICK REEVE HOOK [weight 2,400 lbs. (1,088 kg)].	19,880
9000P	150 TON (136 mt) 5 SHEAVE HOOK BLOCK - [Weight: 3,300lbs (1 497kg)]	30,630
9000Q	200 TON (181 mt) 6 SHEAVE HOOK BLOCK - [Weight: 4,208lbs (1 909kg)]	41,690
9000R	15 TON (13.6 mt) HOOK BALL & SWIVEL 994lbs (450 kg) - Refer to wire rope table in price book for recommended use.	6,810

#### PAINT OPTIONS

ITEM	DESCRIPTION	Price
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#### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	9,510

9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	19,180
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### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,040
9500B	SKIDDING OF BOOM FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	40
9500C	BOXING OF BOOM FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	70
9500D	BOXING OF JIB FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	60



## 298 Series 2

# 250-Ton (226.80 metric) Lattice Boom Crawler

LINK-BELT CRANES PRICEBOOK 07/15/2024

### BASE MACHINE DESCRIPTION (BASE ITEM)

BASIC CRANE F.O.B. PORT OF ENTRY - BASIC ATTACHMENT AND ATTACHMENT OPTIONS F.O.B. LEXINGTON, KY

### LOWER STRUCTURE

#### CARBODY

9' - 10" (3.00 m) wide by 14'- 9" (4.48 m) in length. Item includes rotating joint, hydraulic hoses for travel motors, and a jacking system with steel floats to assist in treadmember removal.

#### SIDE FRAMES

The hydrostatically driven side frame assemblies provide a 19' - 3" (5.86 m) gauge and a 27'-9" (8.45 m) overall length when pinned to the lower. Each removable side frame includes 48" (1.22 m) wide track shoes, 11 sealed (oil filled) track rollers, 2 sealed (oil filled) carrier rollers, sealed (oil filled) idler, sealed drive planetaries, hydraulic assisted pin pullers, hydraulic quick-disconnect couplings for drive motor hoses, and lifting links for easy installation and removal.

#### COUNTERWEIGHT

Two 30,000# (13 608 kg) removable counterweights that hook and pin to the jack cylinder frame.

#### GENERAL LOWER ITEMS

Items include lifting sling for side frames and counterweight installation and removal, remote control for carbody jack operation, and lower bubble level.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded steel frame with precision machined surfaces for mating parts.

#### ENGINE

Cummins QSL 9 Tier 4 Final, diesel with 320hp (239kW) and 24 volt start / 12 volt charging.

#### PUMPS AND HYDRAULICS

Three variable displacement pumps provide independent control for front hoist drum, rear hoist drum, boom hoist drums, optional third drum, right travel, left travel, counterweight assembly, live mast flip cylinders, carbody jacks, side frame pinning cylinders, and swing. Three gear type pumps provide hydraulic flow for hydraulic oil cooler fan, boom pinning cylinders, and pilot pressure.

#### FRONT AND REAR HOIST DRUMS

Each power up / power down drum package includes independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, automatic controlled drum pawl, electronic drum rotation indicator, drums mounted on anti-friction bearings, 35.3" wide 28 mm grooved laggings on the front and rear drum, and rope dead end.

#### BOOM HOIST DRUM

Drum package includes dual boom hoist drums, independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, automatic controlled drum pawl, electronic drum rotation indicator, 22 mm grooved drum laggings mounted on anti-friction bearings, and boom hoist limit device.

#### SWING SYSTEM

Includes dual swing drives, independent hydraulic controlled / pilot operated fixed displacement motor, planetary gear reduction unit, spring applied hydraulic released 360 degree swing brake, audio/visual swing alarm, four position positive house lock, and free swing mode.

#### COUNTERWEIGHT

Includes 36,000# (16 330 kg) base counterweight, one 12,800# (5 806kg) left wing and one 12,000# (5 443kg) right wing "A", "B", "C", "D", and "E" weights for a total of 10 wing counterweights.

#### OPERATOR'S CAB

Item includes fully enclosed modular compartment with safety glass for full vision, sliding operators door and front window, sliding right side window, roof window with wiper, front window wiper, heater, defroster, air conditioner, engine instrumentation panel, 6-way adjustable seat, AM/FM digital radio, fire extinguisher, rear view camera system, load moment limiter with graphic display (anti-two block with function kick-out), hand/foot throttle, swing break foot pedal, hand/foot travel controls and arm chair single axis controllers.

#### GENERAL UPPERSTRUCTURE ITEMS

Hydraulic counterweight removal system with hand-held control, 20-part bail assembly, left & right side catwalks, left and right side hand rails, rigid drum guards, reeving winch, 134 gallon (508 L) fuel tank, and hydraulic boom foot pin removal.

### ATTACHMENT

#### 110' (18.29 M) LIFT CANE ATTACHMENT

Item includes 68" x 80" (1.73 m x 2.03 m) tube boom cross section, 30' (9.14 m) third drum ready base section, 30' (9.14 m) open throat top section with jib/extension lugs, 6 boom point sheaves, boom angle indicator, deflector roller, 20' heavy wall tube extension, 30' heavy wall tube extension, wind speed indicator, and solar powered aircraft warning light with marker flag.

#### BOOM HOIST SYSTEM

Items include 25' (7.62 m) live mast, 20 part reeving with type 'LB' 22 mm x 885' (269.75 m) wire rope, dual rigid (spring buffered) boom backstops, and boom limit switch.

#### PENDANTS

Steel Bar Pendants - Items includes storage locations with securing hardware..

#### RATED CAPACITY HARDWARE

Items include cable reel, load cell, 2 anti-two block switches, 2 weights, junction box, angle indicator and cable assemblies.

**GENERAL ATTACHMENT ITEMS**

Items include 28 mm X 1,350' (411.48 m) type 'KC' front hoist rope, Quick Draw cylinder in live mast for crane assembly and disassembly, mid-point pendants, and two Terminator sockets & wedges.

**WARRANTY**

12 month, unlimited hours for material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	298 SERIES 2 BASIC 250 TON (226.80 t) MACHINE 110' BOOM	2,549,300

**TREADMEMBER OPTIONS**

ITEM	DESCRIPTION	Price
1400B	60" (1.52 m) TRACK SHOES INSTEAD OF STANDARD - Item replaces standard 48" track shoes	60,420

**UPPER OPTIONS**

ITEM	DESCRIPTION	Price
2100A	FREE FALL WINCH PACKAGE ONE DRUM - Replaces standard main winch with free fall capable winch package. Includes internal wet type disc brake, hydraulic brake assembly and brake pedal in the operator's cab. THIS OPTION MAY AFFECT AVAILABILITY. LIST PRICE IS A NET NUMBER AND NOT SUBJECT TO DISCOUNTING	69,260
2100B	FREE FALL WINCH PACKAGE BOTH DRUMS - Replaces standard main and auxiliary winch with free fall capable winch package. Includes internal wet type disc brake, hydraulic brake assembly and brake pedals in the operator's cab. THIS OPTION MAY AFFECT AVAILABILITY. LIST PRICE IS A NET NUMBER AND NOT SUBJE	115,830
4410	HYDRAULIC 3RD DRUM WINCH - Mounted in boom base. Item includes fleeting sheave and 3 sheave assembly to run wire rope over the top of boom. See item 8700 for wire rope.	74,810

**ATTACHMENT EXTENSIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
3110	10' (3.05 m) "JN" WALL TUBULAR EXTENSION - Includes pins, bar pendants, boom walkway, and wear bars. (Required for luffer)	24,410
3120A	20' (6.10 m) "JE" WALL TUBULAR BOOM EXTENSION - Includes pins, bar pendants, boom walkway and wear bar.	34,150
3130A	30' (9.15 m) "JE" WALL TUBE BOOM EXTENSION - Includes pins, bar pendants, boom walkway and wear bar.	42,820
3140	40' (12.20 m) "JE" WALL TUBE BOOM EXTENSION - Includes pins, bar pendants, boom walkway and wear bar.	52,210

**BASIC JIB & EXTENSIONS**

ITEM	DESCRIPTION	Price
3500A	BASIC 30' (9.14 m) TWO-PIECE TUBULAR JIB - Item includes anti-two block cable, switch, and weight. Wire rope & hook block not included.	53,780
3540A	AUXILIARY TIP EXTENSION - Used instead of jib to provide clearance between working hoist lines, 25 Ton (22.68 t) capacity. Item includes anti-two block components.	34,380
3610	10' (3.05 m) TUBULAR JIB EXTENSION - Includes pins, pendants, and wear bar.	7,650
3620	20' (6.10 m) TUBULAR JIB EXTENSION - Includes pins, pendants and wear bar.	9,140

## 50 TON LUFFING ATTACHMENT

ITEM	DESCRIPTION	Price
4000A	LUFFING JIB ATTACHMENT Item includes - 25' (7.62m) luffing jib base section, front post assembly, rear post assembly, 40' (12.19m) luffing jib extension with 1.375" pendants, 20' (6.10 m) luffing jib top section, luffing jib basic pendants, luffing jib nose wheel, and all cables/boxes/switches for ATB protection and aircraft warning light kit flag.	328,370
4110	10' (3.05) LUFFING JIB EXTENSION - Item includes connecting pins, 1.375" wire rope pendants and wear bars.	14,940
4120	20' (6.10 m) LUFFING JIB EXTENSION - Item includes connecting pins, 1.375" wire rope pendants, and wear bars.	17,910
4130	30' (9.14 m) LUFFING JIB EXTENSION - Item includes connecting pins, 1.375" wire rope pendants, and wear bars.	19,770
4140	40' (12.20 m) LUFFING JIB EXTENSION - Item includes connecting pins, 1.375" wire rope pendants, and wear bars.	22,880
4440	FIXED JIB CONVERSION KIT - Required to utilize 30' (9.14 m) two-piece tubular jib from 298HSL Series 2 (item 3500A) Conventional boom fixed jib as the luffing fixed jib. Item contains nose wheel, pendants, links, and foot adapter	17,050

## WIRE ROPE OPTIONS

ITEM	DESCRIPTION	Price
8600C	AUXILIARY WIRE ROPE TYPE 'KC' 28mm x 975' (297m)	11,820
8700	3RD DRUM WIRE ROPE 1" x 885' (25 mm x 269.75 m) Type 'ZB'	10,820

## HOOK BLOCK & BALL OPTIONS

ITEM	DESCRIPTION	Price
9000C	40 TON (36.2 t) 1 SHEAVE QUICK REEVE HOOK BLOCK - Grooved for 1.13" (28mm) wire rope [2,274 lbs (1 031 kg)]	14,890
9000D	165 TON (149.6 t) 5 SHEAVE QUICK REEVE HOOK BLOCK - Grooved for 1.13" (28mm) wire rope [5,951 lbs (2567 kg)]	46,730
9000E	200 TON (181.44 t) 5 SHEAVE HOOK BLOCK - Grooved for 1.13" (29 mm) wire rope [weight 4,645 lbs. (2 107 kg)]	48,600
9000F	250 TON (226.80 t) 6 SHEAVE HOOK BLOCK - Grooved for 1.13" (29 mm) wire rope [weight 5,660 lbs. (2 567 kg)]	50,430
9000G	90 Ton 3 Sheave Quick Reeve Hook Block - [weight 3,611lbs (1,637kg)]	30,140
9000H	20 TON (18.2 mt) HOOKBALL WITH SWIVEL -[weight 1250 Lbs. (568 kg)].	6,810

## PAINT OPTIONS

ITEM	DESCRIPTION	Price
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## WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
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9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	10,890
9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	21,130

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,040
9500B	SKIDDING OF BOOM FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	40
9500C	BOXING OF BOOM FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	70
9500D	BOXING OF JIB FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	60

# 348 Series 2

## 300 Ton (272.16 metric) Lattice Boom Crawler

LINK-BELT CRANES PRICEBOOK 07/15/2024

### BASE MACHINE DESCRIPTION (BASE ITEM)

BASIC CRANE F.O.B. PORT OF ENTRY - BASIC ATTACHMENT AND ATTACHMENT OPTIONS F.O.B. LEXINGTON, KY

### LOWER STRUCTURE

#### CARBODY

10'-11.23"(3.41 m) wide by 17'-8.9" (5.41 m) in length. Item includes welded high strength material, precision-machined surfaces for turntable bearing and treadmember mounting, rotating joint, hydraulic hoses for travel motors and a jacking system with steel floats to assist in treadmember removal.

#### SIDE FRAMES

The hydrostatic driven side frame assemblies provide a 19'-2" (5.84 m) or 22' (6.71 m) gauge with Max-Trax track(tm) extensions and a 30'-8" (9.35 m) overall length when pinned to the lower. Each removable side frame includes precision machined surfaces for mating parts, 50" (1.27 m) wide track shoes, 13 sealed (oil filled) lower track rollers, 4 sealed (oil filled) upper track rollers, sealed (oil filled) idler, hydraulic assisted pin pullers, hydraulic quick-disconnect couplings for drive motor hoses, hydraulic track tension device, lifting links for easy installation and removal and step assembly.

#### CARBODY COUNTERWEIGHTS

Two 20,700# (9 389kg) and two 17,000# (7 711 kg) removable carbody counterweights that mount to the front and rear of the lower frame.

#### GENERAL LOWER ITEMS

Items include lower bubble level, lifting sling for side frames and counterweight installation and removal.

### REVOLVING UPPERSTRUCTURE

#### UPPER FRAME

All welded high strength steel frame with precision-machined surfaces for mating parts.

#### ENGINE

Cummins QSL 9L diesel with 365 H.P. (272 kw) and 24 volt start / 12 volt charging.

#### PUMPS AND HYDRAULICS

Three variable displacement pumps provide independent control for front hoist drum, rear hoist drum, boom hoist drums, optional third drum, right travel, left travel, counterweight assembly, live mast flipping cylinders, carbody jacks, sideframe pinning cylinders, and swing. Three gear type pumps provide for control of cab tilt, hydraulic oil cooler fan, boom foot pinning cylinders, backstop cylinders, and pilot pressure.

#### FRONT AND REAR HOIST DRUMS

Each power up / power down drum package includes independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, drum pawl, electric drum rotation indicator, drums mounted on anti-friction bearings and 28 mm parallel grooved laggings.

#### BOOM HOIST DRUM

Drum package includes dual hoist drums, independent hydraulic controlled / pilot operated axial piston motor, planetary gear reduction unit, automatic controlled spring applied / hydraulic released multiple disc brake, automatic controlled drum pawl, drum mounted on anti-friction bearings, 26 mm grooved laggings, drum wedges and boom hoist limit device.

#### SWING SYSTEM

Includes independent hydraulic controlled / pilot operated axial piston motors (2), planetary gear reduction unit, spring applied hydraulic released 360 degree multi-plate brake, audio/visual swing alarm, four position house lock, and free swing mode.

#### COUNTERWEIGHT

Includes 36,100# (16 374kg) base counterweight, one 16,670# (7 561kg) left wing and one 15,240 (6 912kg) right wing "A", "B", and "C" weights for a total of 12 wing counterweights.

#### OPERATOR'S CAB

Item includes fully enclosed modular swing-out compartment full glass vision, sliding operators door, sliding right side window, fixed roof window with wiper & washer, front window has wiper with washer, hot water heater, air conditioner, defroster, engine instrument panel, six-way adjustable seat, fire extinguisher, rear view camera system, HLS-1 rated capacity limiter (anti-two block with function kick-out) with voice warning, twist hand and foot throttle, and single-axis armchair controls mounted on an adjustable control stand. Cab tilts up to 20 degrees for operator comfort.

#### GENERAL UPPERSTRUCTURE ITEMS

Upper left and right side hand rails, left and right hand mirrors, hydraulic counterweight removal system with hand-held remote control, left & right side catwalks, machine lifting links, 134 gallon (508 L) fuel tank, rigid drum guards, and hydraulic boom foot pin removal.

### ATTACHMENT

#### 70' (21.34 M) HEAVY DUTY LIFT CRANE ATTACHMENT

Item includes 80" x 95" (2.03 m x 2.41 m) tube boom cross section, 15' (4.57 m) third drum ready base section, 20' (6.10 m) basic extension with walkway, 20' (6.10 m) tapered extension with walkway, 15' (4.57 m) top with offset head sheaves and fixed jib & tip extension lugs. Basic attachment includes 7 polyamide boom point sheaves on sealed anti-friction bearings, mechanical boom angle indicator, skywalk platform, polyamide wear block, wind speed indicator, and solar powered aircraft warning light with marker flag.

#### BOOM HOIST SYSTEM

Items include 32' (9.75 m) live mast, 24 part reeving with 1.02" x 1230' (26 mm x 374.90 m) rope, dual rigid (hydraulic buffered) boom backstops, boom limit switch, and auxiliary lifting bail.

#### PENDANTS

Bar type pendants, items include pendant connecting pins and links. Pendants store for transport on top of boom extensions.

#### LOAD MOMENT HARDWARE

7/15/2024

Items include cable reel, two anti-two block switches, 2 weights, junction boxes, load cell for load moment system and cable assemblies.

**GENERAL ATTACHMENT ITEMS**

Items include 1.12" X 1650' (28 mm x 502.92 m) type 'KC' main hoist rope with button socket, Quick Draw cylinder for crane assembly and disassembly, drum wedges, one Terminator sockets & wedges and rigging winch.

**WARRANTY**

12 month, unlimited hours for material and workmanship - "See Link-Belt website under Service, Warranty statements, for details"

**BASE MACHINE**

ITEM	DESCRIPTION	Price
BASE	348 Series 2 - 300 Ton (272.16 t) Lattice Boom Crawler Crane	2,875,960

**LOWER OPTIONS & ACCESSORIES**

ITEM	DESCRIPTION	Price
1400B	60" (1.52 M) TRACK SHOES INSTEAD OF STANDARD. THIS OPTION MAY AFFECT AVAILABILITY	64,100

**UPPER OPTIONS**

ITEM	DESCRIPTION	Price
2100	FREE FALL WINCH PACKAGE - Replaces standard main and auxiliary winch with free fall capable winch package. Includes drum brake and clutch, hydraulic drum brake assembly and brake pedal in cab. THIS OPTION MAY AFFECT AVAILABILITY.	137,940
2300	FRONT MOUNT THIRD DRUM - Power up / power down winch mounts in boom base section. Includes parallel grooved lagging for 26 mm wire rope.	61,150

**ATTACHMENT OPTIONS & EXTENSIONS ('JC' wall boom)**

ITEM	DESCRIPTION	Price
3120A	20' (6.10 m) 'JC' HEAVY DUTY TUBULAR BOOM EXTENSION -Item includes bar pendants, boom connecting pins, boom walkway, and wear blocks.	37,920
3130A	30' (9.15 m) 'JC' HEAVY DUTY TUBULAR BOOM EXTENSION - Item includes bar pendants, boom connecting pins, boom walkway and wear blocks.	49,510
3140A	40' (12.20 m) 'JC' HEAVY DUTY TUBULAR BOOM EXTENSION - Item includes bar pendants, boom connecting pins, boom walkway and wear blocks.	58,770

**ATTACHMENT OPTIONS & EXTENSIONS ('FE' wall boom)**

ITEM	DESCRIPTION	Price
3030B	30' (9.15 M) LONG REACH TOP SECTION - Maximum capacity is 200 ton (181.44 t). Item includes six head sheaves, bar pendants, boom connecting pins and anti-two block components.	66,770
3030C	30' (9.15 M) LONG REACH TOP SECTION INSTEAD OF HEAVY DUTY TOP SECTION - Maximum capacity is 200 ton (181.44 t). Item includes six head sheaves, bar pendants, boom connecting pins and anti-two block components. (used as Luffing Jib top section)	-4,160
3110B	10' (3.05 m) 'FE' LONG REACH TUBULAR BOOM EXTENSION - Item includes bar pendants, boom connecting pins and wear blocks. (used as Luffing Jib extension)	18,140
3120B	20' (6.10 m) 'FE' LONG REACH TUBULAR BOOM EXTENSION - Item includes bar pendants, boom connecting pins and wear blocks. (used as Luffing Jib extension)	23,920
3130B	30' (9.15 m) 'FE' LONG REACH TUBULAR BOOM EXTENSION - Item includes bar pendants, boom connecting pins and wear blocks. (used as Luffing Jib extension)	29,940

3140B	40' (12.20 m) 'FE' LONG REACH TUBULAR BOOM EXTENSION - Item includes bar pendants, boom connecting pins and wear blocks. (used as Luffing Jib extension)	37,640
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### BASIC JIB, EXTENSIONS & ACCESSORIES

ITEM	DESCRIPTION	Price
3500	BASIC 40' (12.20 m) TWO PIECE TUBULAR FIXED JIB - Jib hoist rope not included, see item 8600A. Items include anti-two block hardware, wire rope pendants and boom connecting pins.	69,270
3505	FIXED JIB ACCESSORY KIT - Item includes a second jib point sheave and a nose wheel assembly. Recommended for use when fixed jib is offset to 45 degrees. Required for use with fixed jib when installed to luffing jib or when a multi-part line is required off the fixed jib.	8,130
3540	5' (1.53 m) HD AUXILIARY TIP EXTENSION - Maximum capacity 35 ton (31.75 t), used instead of fixed jib to provide clearance between working hoist lines. Item includes anti-two block components.	33,380
3540B	5' (1.52m) LONG RANGE TIP EXTENSION -Maximum capacity 20 ton (18.14 t), used instead of fixed jib to provide clearance between working hoist lines. Item includes anti-two block components.	12,740
3620	20' ( 6.10 m) TUBULAR JIB EXTENSION - Item includes wire rope pendants, connecting pins and wear blocks.	13,480

### 66 TON LUFFING ATTACHMENT

ITEM	DESCRIPTION	Price
4000A	BASIC LUFFING ATTACHMENT - Item includes 30' luffing jib base section, 30' luffer front post, 28' luffer rear post, luffing jib idler sheave, luffing jib backstops, complete set of backstay bar pendants for maximum luffing boom make-up, Luffing jib nose wheel assembly, aircraft warning light and flag.	436,800
4440A	CONVERSION KIT - REQUIRED TO UTILIZE 40' FIXED JIB WITH LUFFING JIB - Items include back stop pendants, front stay pendants and hardware required for assembly.	7,220

### WIRE ROPE OPTIONS

ITEM	DESCRIPTION	Price
8500B	MAIN DRUM WIRE ROPE "KC" without button socket 1.12 X 1650' (28mm x 502.9m) This item replaces the standard wire rope.	00
8600A	AUXILIARY WIRE ROPE - TYPE 'KC' with button socket 1.12" x 1060' (28 mm x 323.1 m)	13,820
8600B	AUXILIARY WIRE ROPE - TYPE 'KC' without button socket 1.12" x 1060' (28 mm x 323.1 m)	13,550
8700	3RD DRUM WIRE ROPE - TYPE 'KC' 1" x 1050' (26 mm x 320 m)	10,220

### HOOK BLOCKS AND BALLS

ITEM	DESCRIPTION	Price
9000C	90 TON 3-SHEAVE QUICK REEVE HOOK BLOCK - Grooved for 1.18" (28mm) diameter wire rope [weight 4631 lbs. (2101kg)]	30,140
9000D	165 TON (149.69 t) 5 SHEAVE HOOK BLOCK with heavy duty bearings- For 1.18" (28 mm) diameter wire rope [weight 5,951 lbs. (2 699 kg)]. Recommended for short boom / high line pull	46,730
9000E	200 TON (181.44 t) 5 SHEAVE HOOK BLOCK with heavy duty bearings - Grooved for 1.10" (28 mm) wire rope [weight 5,951 lbs. (2 699 kg)]	48,600
9000F	250 TON (226.80 t) 6 SHEAVE HOOK BLOCK - For 1.18" (28 mm) diameter wire rope [weight 6,281 lbs. (2 849 kg)].	50,430

9000G	300 TON (272.16 t) 7 SHEAVE DUPLEX HOOK BLOCK - For 1.18" (28 mm) diameter wire rope [weight 6,450 lbs. (2 926 kg)].	78,210
9000H	40 TON (36.29 t) 1 SHEAVE HOOK BLOCK - Grooved for 1.13" (29mm) wire rope [weight 2,274 lbs. (1 031 kg)]	14,890
9000J	20 TON (18.2 mt) HOOKBALL WITH SWIVEL - [weight 1250 Lbs. (568 kg)].	6,810

### WARRANTY OPTIONS

ITEM	DESCRIPTION	Price
9312	12 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 12 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	11,410
9324	24 MONTH - WARRANTY PLUS COVERAGE - Warranty Plus Coverage for 24 additional months beyond expiration of the base machine warranty, unlimited hours. Warranty Plus is limited extended warranty coverage, independent of the base machine warranty. See Link-Belt Preferred for details (Net Price)	25,180

### SHIPPING INSTRUCTIONS

ITEM	DESCRIPTION	Price
9500A	PREPARATION OF MACHINE FOR EXPORT SHIPMENT ... (Net Price)	2,770
9500B	SKIDDING OF BOOM FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	40
9500C	BOXING OF BOOM FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	80
9500D	BOXING OF JIB FOR EXPORT SHIPMENT (PER LINEAR FOOT) ... (Net Price)	70



# Wire Rope Guide



Link-Belt Wire Rope Type	Link-Belt Specification Number	Description	Single Part of Line	Multi-Part Line <sup>1</sup>	Swivel Usage with Single Part of Line
KC	990816	<b>Rotation Resistant (Category 1)</b> 37x7 RLL	Recommended	Recommended	Allowed
CC	990809	<b>Rotation Resistant (Category 1)</b> 35x7 RLL	Recommended	Recommended	Allowed, suggested during installation and wire rope break-in
ZB	990806	<b>Rotation Resistant (Category 1)</b> 35x7 RLL	Recommended	Recommended	Allowed, suggested during installation and wire rope break-in
YB	990805	<b>Rotation Resistant (Category 1)</b> 34x7 RRL	Recommended	Recommended	Allowed
GC	990813	<b>4 Strand</b> Low Torque Compacted Strand Swaged RRF RRL	Allowed with conditions, per this Technical Bulletin	Recommended	Allowed, suggested during installation and wire rope break-in
RB	990797	<b>Rotation Resistant (Category 2)</b> 19x7 Class RRL	Not Recommended, but allowed with conditions, per this Technical Bulletin	Recommended	Not Recommended, but allowed with conditions, per this Technical Bulletin
P	990719	<b>Rotation Resistant (Category 2)</b> 19x7 Class RRL	Not Recommended, but allowed with conditions, per this Technical Bulletin	Not Recommended	Not Recommended, but allowed with conditions, per this Technical Bulletin
EC	990811	<b>Rotation Resistant (Category 3)</b> 8 Strand - 8x19 Class Compacted Strand PRF RRL	Not Recommended	Recommended	Not Allowed
WB	990802	<b>Rotation Resistant (Category 3)</b> 8 Strand - 8x19 Class Compacted Strand PRF RRL	Not Recommended	Recommended	Not Allowed
LB	990971	<b>6 Strand</b> Compacted Strand PRF IWRC RRL	Not Recommended, but allowed with conditions, per this Technical Bulletin	Recommended	Not Recommended, but allowed with conditions, per this Technical Bulletin
DB	990775	<b>6 Strand</b> 6x26 (6x19 Class) WS PRF RRL XIP IWRC	Not Recommended, but allowed with conditions, per this Technical Bulletin	Recommended	Not Recommended, but allowed with conditions, per this Technical Bulletin
N	990804	<b>6 Strand</b> 6x26 (6x19 Class) FW PRF RRL XIP IWRC	Not Recommended, but allowed with conditions, per this Technical Bulletin	Recommended	Not Recommended, but allowed with conditions, per this Technical Bulletin

1. Do not use a swivel at the dead end of a multi-part reeving for any of the wire rope types listed.

## Maximum Boom & Jib Configurations

Model	Maximum Boom	Maximum Jib	Maximum Boom & Jib	Connection Point for Midpoint Pendants
<b>138 HSL</b>				
Tube	200'	60'	180' + 60'	At 80' for Boom Lengths of 190' & Over
Angle	150'	60'	140' + 60'	Midpoints not Required for Angle Boom
<b>218 V</b>				
Tube	230'	75'	200' + 75'	At 100' for Boom Lengths of 210' & Over
<b>228 HSL</b>				
Tube	235'	75'	205' + 75'	At 100' for Boom Lengths of 215' & Over
Angle	155'	-	-	Midpoints not Required for Angle Boom
<b>238 HSL</b>				
	260'	80'	230' + 80'	At 120' for Boom Lengths 230' & Over
<b>248 HSL</b>				
	285'	100'	245' + 100'	At 135' for Boom Lengths 255' & Over
<b>298 Series 2</b>				
	290'	90'	250' + 90'	At 140' for Boom Lengths 250' & Over
<b>348 Series 2</b>				
HD	300'	140'	240' + 140'	At 165' for Boom Lengths 250' & Over
LR	355'	140'	295' + 140'	At 165' for Boom Lengths 225' & Over

## How to Order Maximum Boom and Maximum Jib To Make All Possible Combinations

Model	Basic Boom	10' S/A	10' Ext	20' Ext	30' Ext	40' Ext	Midpoint Pendants	Basic Jib	10' Ext	15' Ext	20' Ext
<b>138 HSL</b>											
Tube	40'	-	1	3	3	-	STD	30'	-	2	-
Angle	40'	-	1	2	2	-	-	30'	-	2	-
<b>218 V</b>											
Tube	40'	-	1	2	2	2	STD	30'	-	3	-
<b>228 HSL</b>											
Tube	45'	-	1	2	3	2	STD	30'	-	3	-
Angle	45'	-	1	2	2	-	-	-	-	-	-
<b>238 HSL</b>											
	50'	1*	1	2	1	3	STD	30'	-	-	2
<b>248 HSL</b>											
(JE2)	55'	-	1 (JN2)	1	1	2	STD	30'	1	-	3
(FE)	-	-	1	1	1	1					
<b>298 Series 2</b>											
(JE)	60'	-	1 (JN)	2	1	3	STD	30'	-	-	3
(JN3)	Note 1	-	-	1	1	-	-	-	-	-	-
<b>348 Series 2</b>											
(JC)	70' <sup>Note 2</sup>	-	-	1	1	2	STD	40'	-	-	5
(JC)	70' <sup>Note 3</sup>	-	-	2	1	4					
(JC)	70' <sup>Note 4</sup>	-	-	2	2	4					
(FE)	85' <sup>Note 5</sup>	-	1	1	1	2					

\* Denotes 10' self-assembly section is available for this machine and may be substituted for the 10' section called for in the next column.

**Note 1.** 1-20' and 1-30' JN3 extensions are included with basic attachment.

**Note 2. Suggested:** Provides for 200' HD attachment, Max HD attachment for LR combination, Max Luffing boom.

**Note 3. Max HD Boom:** Provides for 300' HD attachment and all configurations in Note 2.

**Note 4. Max HD Boom:** Provides for 300' HD attachment in 10' increments and all configurations in Note 2 & 3.

**Note 5. Max LR Boom:** Provides for 355' LR attachment when combined with Note 2. & 30' LR top section.

(Note 5. Max LR Boom also provides for max. luffing jib extension)

### 138 HSL Conventional Tube Boom Make Up Chart

The chart below shows the minimum number of boom extensions req'd to make up all boom lengths to 200' in 10' increments.

Boom Length (ft.)	20 Base	10 "KF"	20 "KF"	30 "KF"	20 Top	Boom Lg Check
40	1				1	40
50	1	1			1	50
60	1		1		1	60
70	1			1	1	70
80	1	1		1	1	80
90	1		1	1	1	90
100	1		2	1	1	100
110	1	1		2	1	110
120	1		1	2	1	120
130	1			3	1	130
140	1	1		3	1	140
150	1		1	3	1	150
160	1	1	1	3	1	160
170	1		2	3	1	170
180	1	1	2	3	1	180
190	1		3	3	1	190
200	1	1	3	3	1	200
<b>Total Needed:</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>200</b>

### 200' Conventional Boom



- Notes: 1) The boom extensions must be ("KF") wall extensions
- 2) Midpoints are required on boom lengths 170ft - 200ft, and always connected at 80ft from the boom foot.

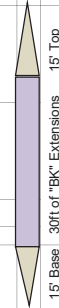
**█ = Indicates Midpoint Pendant Connection Location**

Base	KF Wall Extensions				Top
20	30	20	20	30	20
20	30	30	10	20	30
20	30	30	20	20	30
20	30	30	10	20	30
Lth	= Base or Top Section				80ft from boom foot

### Jib Make Up:

The chart below shows the jib extensions req'd to make up the maximum jib length of 60'.

Jib Length (ft.)	15 Base	15 Ext	15 Top	Jib Lg Check
30	1			30
45	1	1		45
60	1	2	1	60
<b>Total Needed:</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>60</b>

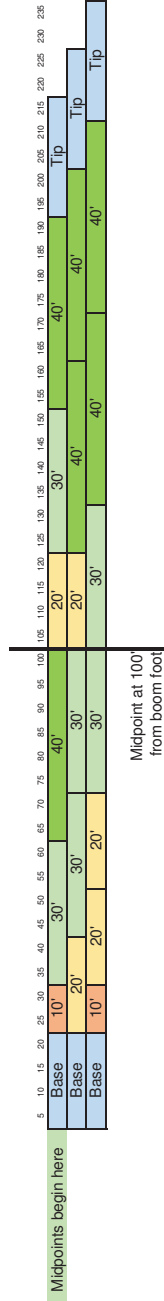




**228 HSL Conventional Boom Make-Up:**

The chart below shows the minimum number of boom extensions required to make up all boom lengths up to 235' in 10' increments

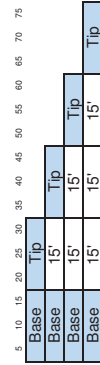
Boom Length (ft)	20 Base	10 "JD"	20 "JD"	30 "JD"	40 "JD"	25 Top
45	1					1
55	1	1				1
65	1	1	1			1
75	1	1	1	1		1
85	1	1			1	1
95	1	1			1	1
105	1	1	1		1	1
115	1	1	1	1	1	1
125	1	1		2	2	1
135	1	1			2	1
145	1	1	1		2	1
155	1	1	1	2	2	1
165	1	1	1	2	2	1
175	1	1	1	2	2	1
185	1	1	1	2	2	1
195	1	1	1	2	2	1
205	1	1	1	2	2	1
215	1	1	2	2	2	1
225	1	2	2	2	2	1
235	1	2	2	2	2	1
Total	1	1	2	2	2	1



**228 HSL Fixed Jib Make-Up:**

The chart below shows the minimum number of boom extensions required to make up all jib lengths up to 75' in 15' increments

Jib Length (ft)	15 Base	15 Ext	15 Tip
30	1		1
45	1	1	1
60	1	2	1
75	1	3	1
Total	1	3	1



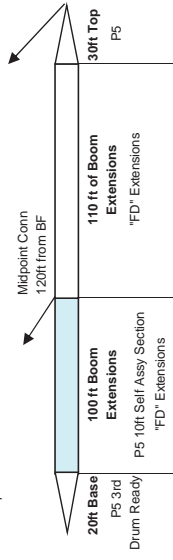
**238 HSL**

The chart below shows the most economical way using the minimum number of boom extensions req'd to make up all conventional boom lengths from 50ft to 260ft in 10ft increments.<sup>(1)</sup>

Boom Length (ft.)	20 Base	10 S/A	10 "FD"	20 "FD"	30 "FD"	40 "FD"	30 Top	Boom Lg Check
50	1						1	50
60	1	1					1	60
70	1	1	1				1	70
80	1	1	1	1			1	80
90	1	1	1	1	1		1	90
100	1	1	1	1	1	1	1	100
110	1	1	1	1	1	1	1	110
120	1	1	1	1	1	1	1	120
130	1	1	1	1	1	1	1	130
140	1	1	1	1	1	2	1	140
150	1	1	1	1	1	2	1	150
160	1	1	1	1	1	2	1	160
170	1	1	1	1	1	2	1	170
180	1	1	1	1	1	3	1	180
190	1	1	1	1	1	3	1	190
200	1	1	1	1	1	3	1	200
210	1	1	1	1	1	3	1	210
220	1	1	1	1	1	3	1	220
230	1	1	1	1	1	3	1	230
240	1	1	1	1	1	3	1	240
250	1	1	1	2	1	3	1	250
260	1	1	1	2	1	3	1	260
<b>Total:</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>260</b>

7 conv extensions

**260ft Conventional Boom**  
Acceptable Boom Sections



100 ft of Boom Extensions										120 ft from Boom Foot				Mid Point	
SA	FD	FD	FD	FD	FD	FD	FD	FD	FD	FD	FD	FD	FD	Conn	Check
20	10	20	30	40	40	40	40	40	40	40	40	40	40	230	120
20	10	20	30	40	40	40	40	40	40	40	40	40	40	240	120
20	10	20	30	40	40	40	40	40	40	40	40	40	40	250	120
20	10	10	20	20	40	40	40	40	40	40	40	40	40	260	120

**Lth** = Indicates Midpoint Location  
= Base or Top

1) The extension mix shown above will also make up all luffing boom lengths from 85' to 165' in 10' increments.  
= 1st boom length that requires mid-points

**Fixed Jib Make Up:**

The chart below shows the jib extensions req'd to make up the maximum jib length of 80'.

Jib Length (ft.)	15 Base	10 Ext	20 Ext	15 Top	Jib LG Check
30	1			1	30
40	1	1		1	40
50	1	1	1	1	50
60	1	1	1	1	60
70	1	1	2	1	70
80	1	1	2	1	80
<b>Total:</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	

Jib LG Check	15	15	10	15	20	15	20	15	20	15	20
30											
40											
50											
60											
70											
80											

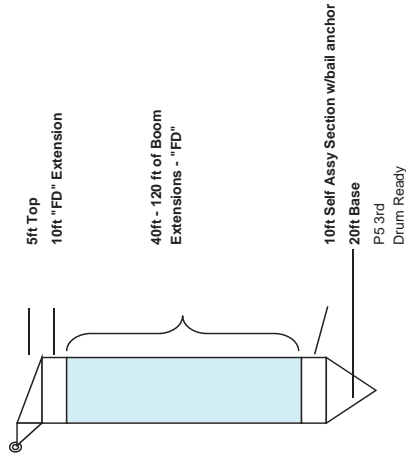
### 238 HSL Luffing Boom Make-Up:

The chart below shows the most economical way using the minimum number of boom extensions req'd to make up all luffing boom lengths from 85ft to 165ft in 10ft increments.

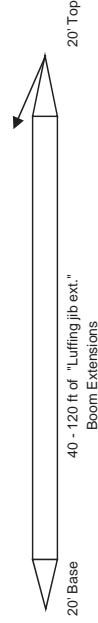
Notes: The BOM for the 4000A index includes the 5ft Bail Anchor Sect, 5ft Luffing Boom Top Sect and one 10ft "FD" extension.  
A 10ft "FD" extension must be pinned to the 5ft luffing boom top section.

With 10ft Extension Boom Length (ft.)	20		10	20			30		40		10	5	Luffing Bm Length Check
	Base	S/A	"FD"	"FD"	"FD"	"FD"	"FD"	"FD"	Top				
85	1	1	1	1	1	1	1	1	1	1	1	85	
95	1	1	1	1	1	1	1	1	1	1	1	95	
105	1	1	1	1	1	1	1	1	1	1	1	105	
115	1	1	1	1	1	1	1	1	1	1	1	115	
125	1	1	1	1	1	1	1	1	1	1	1	125	
135	1	1	1	1	1	1	1	1	1	1	1	135	
145	1	1	1	1	1	1	1	1	1	1	1	145	
155	1	1	1	1	1	1	1	1	1	1	1	155	
165	1	1	1	1	1	1	1	1	1	1	1	165	
<b>Total:</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>195</b>	

### 85ft - 165ft Luffing Boom Acceptable Boom Sections



### 80ft - 160ft Luffing Jib without Mid-fall



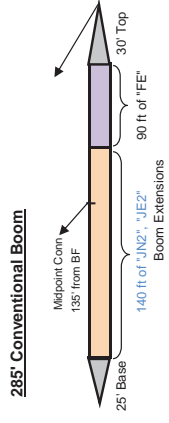
### 238 HSL Luffing Jib Make-Up:

Jib Length (ft)	Tot Ext. Length (ft)	Jib Extensions			30' FIXED JIB
		10	20	30	
80	40	1	1	1	1
90	50	1	1	1	1
100	60	1	2	1	1
110	70	1	2	1	1
120	80	1	2	1	1
130	90	1	2	1	1
140	100	1	3	1	1
150	110	1	3	1	1
160	120	1	3	1	1
<b>Standard (4000A for basic 80' L.J.)</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>Max fixed jib combination is 165' + 150' + 30'</b>
<b>Total Ext's</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	

**248 HSL Conventional Boom Make-Up:**

The chart below shows the minimum number of boom extensions req'd to make up all boom lengths to 285' in 10' increments. (1)

Boom Length (ft)	Heavy Wall				Light Wall				1st 140' of "JN2, JE2" Ext's	Boom Lg Check
	25 Base	10 "JN2"	20 "JE2"	30 "JE2"	10 "FE"	20 "FE"	30 "FE"	40 "FE"		
55	1									55
65	1	1								65
75	1		1							75
85	1			1						85
95	1						1			95
105	1	1								105
115	1		1							115
125	1			1						125
135	1				2					135
145	1		1		2					145
155	1			1						155
165	1				2					165
175	1	1								175
185	1		1							185
195	1			1						195
205	1	1			2					205
215	1		1							215
225	1			1				1		225
235	1				1					235
245	1					1				245
255	1	1	1	1	2	1	1	1	1	255
265	1		1		2			1	1	265
275	1			1	2			1	1	275
285	1				1	1	1	1	1	285
<b>Total:</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>285</b>



**Notes:** 1) The first 140' of the 230' of boom extensions **must** be "JN2" or "JE2" extensions.  
 2) Midpoints are required on boom lengths 255ft - 285ft, and always connected at 135ft from the boom foot.

**█ = Indicates Midpoint Pendant Connection Location**

Base	"JN2, JE2" wall ext's				"FE" wall ext's				Top
	10	20	40	30	20	40	30	40	
25	10	20	40	40	30	20	40	30	40
25	10	20	40	40	30	20	40	30	40
25	10	20	40	40	30	20	40	30	40
25	10	20	40	40	30	20	40	30	40

Lth = Base or Top Section

140' of "JN2, JE2" Ext's Check	Mid-Point Conn Check	Boom Length
140	135	255
140	135	265
140	135	275
140	135	285

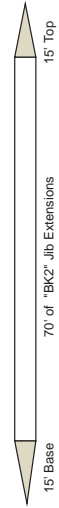
1) The extension mix shown will also make up all luffing boom lengths from 100' to 160' in 10' increments.

**248 HSL Conventional Jib Make-Up:**

The chart below shows the jib extensions req'd to make up the maximum jib length of 100'.

Jib Length (ft)	15 Base	10 "BK2"	20 "BK2"	15 Top	Jib Lg Check
30	1				30
40	1	1			40
50	1		1		50
60	1	1	1		60
70	1		2		70
80	1	1	2		80
90	1	1	3		90
100	1	1	3	1	100
<b>Total:</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>100</b>

**100' Conventional Jib**

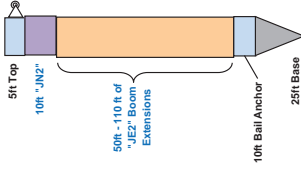




248 HSL Luffing Boom Make-Up:

Luffing Boom Length (ft)	BOM Index	4000A			3110A		4000A	
		Base Section	10' Bail Anchor Section	"JE2" Ext	"JN2" Ext	Luff Boom Top Section	Luff Boom Lg Check	
100		25	10	50	10	5	100	
110		10	10	60	10	5	110	
120		25	10	70	10	5	120	
130		25	10	80	10	5	130	
140		25	10	90	10	5	140	
150		25	10	100	10	5	150	
160		25	10	110	10	5	160	

100ft - 160ft Luffing Boom



Possible Combinations for 248 HSL Luffing Boom Make-Up:

Luffing Boom Length (ft)	25 Base	10 Bail Anchor	Heavy Wall "JE2"			10 Heavy Wall "JN2"	5 Top Section	Luff Boom Lg Check	"JE2" Ext Lg Check
			20	30	40				
100	1	1	1	1	1	1	1	100	50
110	1	1	1	1	1	1	1	110	60
120	1	1	1	1	1	1	1	120	70
130	1	1	1	2	1	1	1	130	80
140	1	1	1	1	2	1	1	140	90
150	1	1	1	1	2	1	1	150	100
160	1	1	1	1	2	1	1	160	110
<b>Total:</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>		

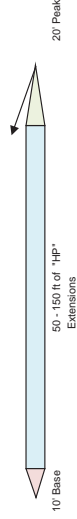
All luffing boom extensions are purchased as conventional heavy wall extensions.

248 HSL Luffing Jib Make-Up: (218HSL - N6 Boom)

Luffing Jib Length (ft)	LJ BASE 10	Jib Extensions ("HP")				LJ PEAK 20	LJ Length Check	"HP" Ext Lg Check
		10	20	30	40			
80	1	1	1	1	1	1	80	50
90	1	1	1	1	1	1	90	60
100	1	1	1	1	1	1	100	70
110	1	1	1	1	1	1	110	80
120	1	1	1	2	1	1	120	90
130	1	1	1	1	1	1	130	100
140	1	1	1	1	2	1	140	110
150	1	1	1	1	2	1	150	120
160	1	1	1	1	2	1	160	130
170	1	1	1	2	2	1	170	140
180	1	2	1	1	2	1	180	150
Standard (4000A for basic 80' LJ)	1				1			
Optional Ext's (for 180' LJ)	1	1	1	1	1			
<b>Total Ext's</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>			

NOTES:  
1. 30' FIXED JIB CAN BE USED WITH A MAXIMUM OF 150' LUFFING BOOM + 170' LUFFING JIB.

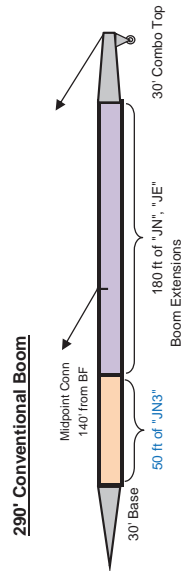
80ft - 180ft Luffing Jib



**298 Series 2 Conventional Boom Make-Up:**

The chart below shows the minimum number of boom extensions req'd to make up boom lengths to 290' in 10' increments.<sup>(1)</sup>

Boom Length (ft)	Heavy Wall "JN3"			Light Wall "JE"			Boom Lg Check
	30 Base	20 "JN3"	10 "JN"	20 "JE"	30 "JE"	40 "JE"	
60	1						60
70				Not Rated			
80	1	1					80
90	1	1	1				90
100				Not Rated			
110	1	1	1				110
120	1	1	1				120
130	1	1	1	1			130
140	1	1	1	1	1		140
150	1	1	1	1	1	1	150
160	1	1	1	1	1	1	160
170	1	1	1	1	1	1	170
180	1	1	1	1	1	1	180
190	1	1	1	1	2	1	190
200	1	1	1	1	2	1	200
210	1	1	1	1	2	1	210
220	1	1	1	1	2	1	220
230	1	1	1	1	3	1	230
240	1	1	1	1	3	1	240
250	1	1	1	1	3	1	250
260	1	1	1	1	3	1	260
270	1	1	1	2	3	1	270
280	1	1	1	1	3	1	280
290	1	1	1	1	3	1	290
Total:	1	1	1	2	1	3	310



Notes: 1) The first 50' of boom extensions must be "JN3" extensions  
 2) Midpoints are required on boom lengths 250ft - 280ft, and always connected at 140ft from the boom foot.

█ = Indicates Midpoint Pendant Connection Location

Base	"JN3" wall ext's			"JE" wall ext's			Top	Mid Point Conn Check	Boom Length Check
	30	20	30	20	40	40			
30	30	20	30	20	40	40	30	140	250
30	30	20	30	20	40	40	30	140	260
30	20	30	20	40	20	40	40	140	270
30	20	30	20	40	30	40	40	140	280
30	20	30	20	40	10	30	40	140	290

Lth = Base or Top section

1) The extension mix shown will also make up all luffing boom lengths from 110' to 190' in 10' increments.  
 2) 20" JN3" and 30" JN3" are standard equipment.

**298 Series 2 Conventional Jib Make-Up:**

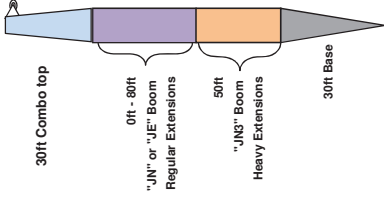
The chart below shows the jib extensions req'd to make up the maximum jib length of 90'.

Jib Length (ft)	"BL" Base			"BL" Top			Jib Lg Check
	15	10	20	15	10	20	
30	1			1			30
40	1	1		1			40
50	1	1	1	1			50
60	1	1	1	1	1		60
70	1	1	2	1	1	1	70
80	1	1	2	1	2	1	80
90	1	1	3	1	2	1	90
Total:	1	1	3	1	3	1	90

90' Conventional Jib

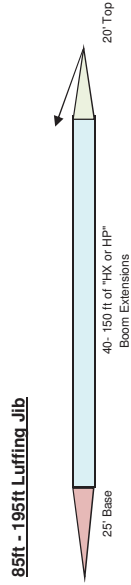


BOM Index	Base	Base	3110', 20W, 30A, 40	Base
Luffing Boom Length (ft)	Base Section	"JN3" Extensions	"JN", "JE" Extensions	Combo Top Section
110	30	50	0	30
120	30	50	10	30
130	30	50	20	30
140	30	50	30	30
150	30	50	40	30
160	30	50	50	30
170	30	50	60	30
180	30	50	70	30
190	30	50	80	30



Luffing Boom Length (ft)	Heavy Wall			Light Wall				
	Base	20 "JN3"	30 "JN3"	10 "JN"	20 "JE"	30 "JE"	40 "JE"	Combo Top Section
110	1	1	1					1
120	1	1	1	1				1
130	1	1	1		1			1
140	1	1	1			1		1
150	1	1	1				1	1
160	1	1	1	1				1
170	1	1	1		1			1
180	1	1	1			1		1
190	1	1	1				2	1
<b>Total:</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>

Luffing Jib Length (ft)	LJ BASE 25	Jib Extensions ("HP")			LJ PEAK 20	LJ Length Check	"HP" Ext Lg Check
		10	20	30			
85	1				1	85	40
95	1	1			1	95	50
105	1		1		1	105	60
115	1			1	1	115	70
125	1			2	1	125	80
135	1	1		2	1	135	90
145	1		1	2	1	145	100
155	1			2	1	155	110
165	1		2	2	1	165	120
175	1		1	2	1	175	130
185	1	1	1	2	1	185	140
195	1		2	2	1	195	150
Standard (4000A for basic 85' Lj.)							
Optional Ext's (for 195' Lj.)							
		1	2	1	1		
<b>Total Ext's</b>		<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>		



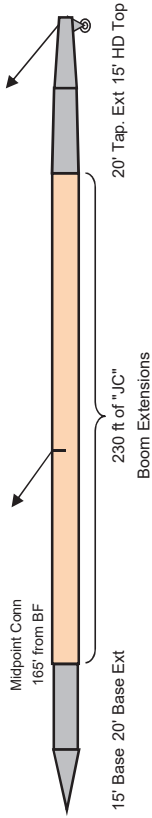
### 348 Series 2 Heavy Duty Boom Make Up:

The chart below shows the minimum number of boom extensions req'd to make up boom lengths to 300' (except for 80') in 10' increments. <sup>(1)</sup>

Boom Length (ft)	15 Base		20 Base Ext "JT"		Heavy Wall		20 Tapered Ext		15 HD Top		Boom Lg Check	
	1	1	20	30	40	20	15	1	1	70		
70	1	1										
80	1	1	Not Rated									
90	1	1	1									90
100	1	1	1	1								100
110	1	1	1	1	1							110
120	1	1	1	1	1	1						120
130	1	1	1	1	1	1	1					130
140	1	1	1	1	1	1	1	1				140
150	1	1	1	1	2	1	1	1	1			150
160	1	1	1	1	1	1	1	1	1	1		160
170	1	1	1	1	2	1	1	1	1	1	1	170
180	1	1	1	1	1	2	1	1	1	1	1	180
190	1	1	1	1	3	1	1	1	1	1	1	190
200	1	1	1	1	2	1	1	1	1	1	1	200
210	1	1	1	1	3	1	1	1	1	1	1	210
220	1	1	1	2	1	2	1	1	1	1	1	220
230	1	1	1	2	1	3	1	1	1	1	1	230
240	1	1	1	1	1	3	1	1	1	1	1	240
250	1	1	2	2	2	1	1	1	1	1	1	250
260	1	1	2	1	3	1	1	1	1	1	1	260
270	1	1	1	2	3	1	1	1	1	1	1	270
280	1	1	1	1	4	1	1	1	1	1	1	280
290	1	1	1	2	2	3	1	1	1	1	1	290
300	1	1	1	2	1	4	1	1	1	1	1	300
<b>Total:</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>330</b>

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### 300' Conventional Heavy Duty Boom



Notes: 1) Midpoints are required on boom lengths 250ft - 300ft, and s always connected at 165ft from the boom foot.

█ = Indicates Midpoint Pendant Connection Location

Boom Length	165 ft from Boom Foot		"JC" wall ext's		Tap Ext	HD Top	Mid Point Conn Check	Boom Length Check
	Base Ext	Base Ext	Base Ext	Base Ext				
15	20	20	30	40	20	15	165	250
15	20	20	30	40	20	15	165	260
15	20	20	30	40	40	15	165	270
15	20	20	30	40	40	15	165	280
15	20	20	30	40	40	15	165	290
15	20	20	30	40	40	15	165	300

Lth = Base, Base Ext, Tapered Ext or Top Section

- 1) The "JC" extension mix shown will also make up all luffing boom lengths from 130' to 200' in 10' increments.
- 2) 20' Base Ext and 20' Tapered Ext are required for all boom lengths.

### 348 Series 2 Conventional Jib Make-Up:

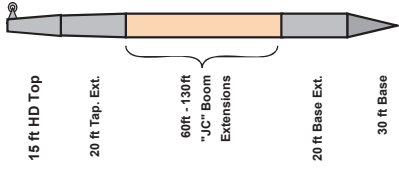
The chart below shows the jib extensions req'd to make up the maximum jib length of 140'.

Jib Length (ft)	20 Base		20 "BL" Top		Jib Lg Check	
	1	1	2	3	40	140
40	1	1	1	1	1	40
60	1	1	1	1	1	60
80	1	2	1	1	1	80
100	1	3	1	1	1	100
120	1	4	1	1	1	120
140	1	5	1	1	1	140
<b>Total:</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>140</b>

### 140' Conventional Jib







BOM Index	Base Section	Base "JT" Extension	"JC" Extensions	Base Tapered Extension	Base HD Top Section
130	15	20	60	20	15
140	15	20	70	20	15
150	15	20	80	20	15
160	15	20	90	20	15
170	15	20	100	20	15
180	15	20	110	20	15
190	15	20	120	20	15
200	15	20	130	20	15

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Possible Combinations for 348 Series 2 Luffing Boom Make-Up:

Luffing Boom Length (ft)	15	20	Heavy Wall		20	15	Luff Boom Lg Check
	Base	Base Ext "JT"	"JC"	"JC"	Tapered Ext	HD Top	
130	1	1	1	1	1	1	130
140	1	1	1	1	1	1	140
150	1	1	1	2	1	1	150
160	1	1	1	2	1	1	160
170	1	1	1	2	1	1	170
180	1	1	2	2	1	1	180
190	1	1	2	2	1	1	190
200	1	1	2	2	1	1	200
<b>Total:</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>

348 Series 2 Luffing Jib Make-Up: (348 Series 2 - T1 Long Range Boom)

Luffing Jib Length (ft)	LJ BASE 30	Jib Extensions ("FE")				LR Top 30	LJ Length Check	"FE" Ext Lg Check
		10	20	30	40			
100	1				1	1	100	40
110	1	1			1	1	110	50
120	1		1		1	1	120	60
130	1			1	1	1	130	70
140	1				2	1	140	80
150	1	1			2	1	150	90
160	1		1		2	1	160	100
170	1			1	2	1	170	110
180	1				3	1	180	120
190	1	1			3	1	190	130
200	1		1		3	1	200	140
210	1			1	3	1	210	150
220	1	1			3	1	220	160
230	1		1		3	1	230	170
240	1	1	1		3	1	240	180
<b>Total Ext's</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>			

100 ft - 240 ft Luffing Jib

