



LOCOMOTIVE CRANE FOR SALE

Link-Belt 138 HSL 80 USt (77.62 mt) Lattice Boom Locomotive Crane

Upper Structure

- Best capacities in its class!
- 40 - 200 ft (12.19 - 60.96 m) tube boom
- 40 - 160 ft (12.19 - 45.72 m) angle boom attachment option
- Live mast standard
- Maximum boom jib length combination: 180 + 60 ft (54.86 + 18.28 m) tube and 150 + 60 ft (45.72 + 18.28 m) angle
- Tier III whisper quiet Isuzu power at 248 hp - tops in its class
- Matching high line pull front & rear drums with Link-Belt designed "out-board style" wet brake. This brake design offers low resistance to free spooling in free fall mode, even in cold climates.
- Optional front-mounted third drum and/or rear-mount high line pull 4th drum (with free fall)
- Fast easy counterweight removal system
- Hydraulic machine "assembly cylinder" option - mounted in boom base section for fast, easy assembly and load-out
- HSL-style cab with latest comfort technology, high output AC, AM/FM radio, 6-way adjustable seat with adjustable console
- Smooth, precise, bullet-proof hydraulic pilot-operated function controls for years of trouble-free operation and dependability
- HSL 1 rated capacity limiter with state-of-the-art electronics including color graphic monitor
- Full engine and machine systems monitoring and protection
- Main load with base section, ropes, catwalks and third drum weighs in under 90,000 lbs (40 823.3 kg)
- 138 HSL has the enviable position of following the most successful crawler crane in North America.
- The 138H/H5 has pioneered a host of special features that are rolled right into the new 138 HSL such as spotter circuits, list charts, pile driving lead adaptors, extendable head shafts, not to mention the Link-Belt ground-bearing calculator tool.



For more information please call **512-263-1953**. Ask to speak with Garrett Crouch or email gcrouch@sterlingrail.com



Sterling Rail, Inc.®

P: 512-263-1953 | info@SterlingRail.com | www.SterlingRail.com

Carbody Structure

- Extreme Duty Welded Steel Structure (FEA Designed for Infinite Service Life)
- Integral Heavy Duty Swing Bearing Mount
- Heavy Duty End Plates for Track Cleaning
- Standard AAR Type E-60 Couplers with MK50 Draft Gear
- Steps and Hand Grabs on Both Ends
- Heavy Duty Center Bolts
- 16" Replaceable Bolt On Center Plates Oiled From Carbody Deck
- Large Internal Ballast Pockets (No External Ballast Needed)
- Carbody Ballast Supplied and Installed
- Greased Tip Blocks
- Large Internal Area in Swing Bearing Mount for Installing Swivel Post and Travel Circuitry allows for Easy Maintenance
- Install Sennebogen Supplied Swing Bearing with Hardware, Grease Pan and Seal

Truck Assemblies

- Two, Norris 125 Ton, Standard Gauge Truck Assemblies
- 7 x 12 AAR Journal Bearings
- Heavy Duty, Reinforced Side Frames
- Heavy Duty Bolsters with 16" Center Plate Pockets and Replaceable Wear Liners
- Captive Axles (Secures Axles In Side Frames if Raised Off Track)
- 33" Multi-Wear Wheels
- AAR Spring Load Suspension
- Fully Sealed Transmission
- Oil Submerged Bearings and Gears
- Heavy Duty Roller Bearing Axle Mounts with Rubber Lip Seal (Replaces Brass Bushing Type)
- Hydraulic Operated Disc Brakes with Positive Pressure Return (No Return Spring Required)
- Brakes Mounted and Protected on Inside of Truck Assemblies (Not Hanging or Outside of Side Frame)
- Sundstrand Hydraulic, Variable Displacement Travel Motors
- Sunsource Hydraulic Travel Valves
- Rail Crane Hydraulic Swivel Post
- Disengaging Slide Gear for Towing and Assembly

Weights and Dimensions

- | | |
|---------------------------------|--------------|
| • Upper Structure | 100,000 Lbs. |
| • Carbody and Truck Assemblies | 134,000 Lbs. |
| • Installed Carbody Ballast | 100,000 Lbs. |
| • Working Weight | 334,000 Lbs. |
| • OAL Length Coupler to Coupler | 34' |
| • Carbody Height From Rail | 56" |
| • Carbody Width | 10' |
| • Truck Centers | 15' |
| • Wheel Centers | 72" |



For more information please call **512-263-1953**. Ask to speak with Garrett Crouch or email gcrouch@sterlingrail.com

Sterling Rail, Inc.®

2905 RR 620 North | Austin, TX 78734 | P: 512-263-1953 | F: 512-263-9799 | www.SterlingRail.com | info@SterlingRail.com



Sterling Rail, Inc.®

P: 512-263-1953 | info@SterlingRail.com | www.SterlingRail.com

Installation and Completion

- Norris will receive, unload and inspect Link-Belt supplied 138HSL upper structure with Boom, Swing Bearing and Grease Pan.
- After fabrication is complete, Norris will install Ballast and Link-Belt supplied Swing Bearing, Grease Pan and Seal
- Norris will supply and install Hydraulic Swivel Post for Travel, Break and Outrigger Circuits
- Norris will install travel valves and plumbing from Upper Structure to Truck Assemblies
- Norris will supply and install a MICO proportional brake pedal.
- Norris will install Hydraulic Brake Circuit.
- Norris will install Link-Belt Upper Structure
- Norris will install Link-Belt Catwalk Assembly, Carbody Steps and Handholds
- Norris will install Angle Boom and Counterweight
- Norris will adjust travel and brake pressures and test machines functions
- Customer is invited to Norris facility for inspection and approval. Customer is welcome any time to view and inspect project progress at Norris facility .
- After approval, Norris will remove Boom and Counterweight, touch up paint and prepare for shipping.
- Norris will prepare Carbody with Upper for shipping.
- Norris will send a Crew to Assemble Rail Crane at Job Site. Field Installation billed separately. Customer to supply cranes for reassembly.
- Norris will test machine again at job site and make any necessary adjustments.
- Freight additional and to be determined



Warranty

Norris will offer a warranty as follows:

Truck Assemblies

1Yr./1500 Hours

Norris Carbody

5 Yrs./Unlimited Hours

Norris Supplier

Note: Warranty is for defects in material and workmanship only. This does not cover normal wear items or items that have been damaged due to abuse.

Price:

\$1,540,000 Ea.

x 2 = \$3,080,000

Field Installation (estimated in Canada)

To be determined

Freight

To be determined

Terms: 50% with order, 25% in 90 days, balance after customer approval prior to shipping. Delivery: 180 days for first unit, 90 days for each additional unit.

DOWNLOAD
Technical Data

For more information please call **512-263-1953**. Ask to speak with Garrett Crouch or email gcrouch@sterlingrail.com

Sterling Rail, Inc.®

2905 RR 620 North | Austin, TX 78734 | P: 512-263-1953 | F: 512-263-9799 | www.SterlingRail.com | info@SterlingRail.com