

Link-Belt®
MATERIAL HANDLING EQUIPMENT



Material Handling Equipment

Link-Belt® Material Handlers

A History of Excellence

Link-Belt scrap and material handling equipment has provided innovative and reliable solutions to the marketplace for over a century.

Beginning with lattice boom machines in the 1920's, Link-Belt filled the need for purpose-built machines serving the specialized scrap and material handling markets.

In 1965, Link-Belt introduced hydraulic cranes utilizing a crawler crane lower and a hydraulically powered upper and attachment.

In the 1970's, Link-Belt introduced the all-hydraulic LS 5800. The ease of operation and excellent lift capacities for both grapple and magnet operations on this model successfully replaced the lattice boom machines that had served two generations of loyal Link-Belt owners. In the 1980's and 90's, design changes to the LS 5800 increased performance and ease of operation and made it one of the best-selling machines in the industry.

Through the years Link-Belt has developed industry-leading designs such as free swing, and by utilizing heavy-duty uppers, undercarriages and heavy-duty turntable bearings, has provided safe and efficient solutions for scrap yards and material handling operations.

Today LBX offers a full range of purpose-built Link-Belt scrapers and material handlers from 73,000 lbs. to 190,000 lbs, continuing the dedication and specialized service to the marketplace and serving yet another generation of people dedicated to this industry.



"Through the years Link-Belt has developed industry-leading designs... and has provided safe and efficient solutions for scrap yards and material handling operations."



KEEP THAT SCRAP MOVING!

3/8 TO 3 YARD CAPACITY

**LINK-BELT
SPEEDER**

SHOVELS—DRAGLINES
CRANES



America needs Scrap
**Throw Your
Scrap into
the FIGHT!**

Yes, American steel plants are hungry... they have never been before. Blast furnaces all over the Nation are roaring night and day—producing steel for ships, tanks and guns. MORE and MORE scrap metal is desperately needed—storage piles are getting by low. Let's keep those steel mills rolling by bringing in the scrap for Victory. It's up to you. Make one of us.

250 X3 Material Handler

Solid Performance...Season to Season

The 250 X3 Material Handler is the perfect choice for medium-sized scrap yards, on-site demolition jobs, and sorting facilities. It's the right size to tackle a wide range of applications, providing exceptional productivity to process and move material quickly.

Depending on your needs, optional attachments include a droop-nose stick for dangle-style tools such as magnets and grapples for scrap yard applications; and a straight stick attachment with bucket cylinder and linkage to be able to control the tool at the end of the stick for demolition and sorting yard applications.

With a 250 X3 MH equipped with straight stick and auxiliary hydraulics, you can install complimentary tools such as a hammer, shear or processor to quickly process all types of materials. Add a quick-coupler to the straight stick for maximum versatility to quickly change out tools to a sorting grapple and you can process the entire job from beginning to end. Both the droop-nose and straight stick are equipped with an anti-interference device to help prevent tools from making contact with the cab.

The 250 X3 MH is sized right to unload a wide variety of vehicles, from pick-up trucks to semi tractor-trailers and railcars. With its hydraulic cab riser, the operator can easily see down into truck trailers and containers to quickly unload material while minimizing damage to container walls. And getting from job-to-job will be a cinch because of its ability to tuck the stick and run down the road without having to worry about overhead restrictions or having to get special permits.

The 250 X3 MH comes from the factory pre-plumbed to install a gen-set. Controller options include solid-state or analog from Ohio and Hubbell, matched to Baldor generators. A solid-state gen-set/magnet combination is also available from S.H.I., using a proprietary controller, generator and magnet.



Getting from job-to-job will be a cinch with the 250 X3 MH because of its ability to tuck the stick and run down the road without having to worry about overhead restrictions or having to get special permits.



Heavier counterweight provides greater machine stability and increased lift capacities



New boom up cushioning valve and shock-less cab riser design improve operator comfort and control



New high-definition 7" LED monitor displays all machine functions, rivals the resolution and quality found in luxury automobiles



Rear-view camera displays a panoramic view of work area for improved safety



Gen-Sets

We offer a selection of gen-set options to meet your needs, from solid-state to analog with your choice of Ohio or Hubble controllers and Baldor generators.



Cab

At a fully raised height of 21-feet 10-inches, you'll be able to see down into the tallest hoppers. The 360 RT is only available with hydraulic cab riser.



Joystick

With all controls right at the joystick, you won't have to worry about fumbling around to find the right switch. Even the controls for the outriggers are at your fingertips to quickly raise and lower them when only having to move a few feet.



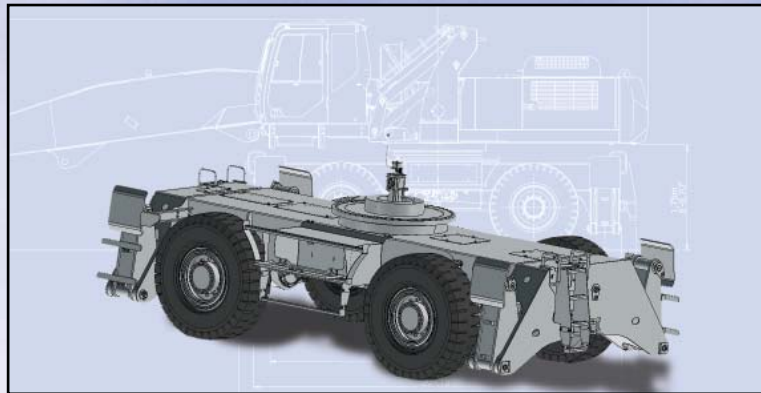
Lube System

Fully-automatic or semi-automatic lube systems from Lincoln Lube can be factory-installed to make maintenance easier.

360 X2 RT Material Handler

Designed for Long Life and High Returns

As the newest of the X2 Series scrap material handlers, the 360 RT weighs in at roughly 100,000 lbs. and has a reach of approximately 56 feet. This is your basic bread-and-butter machine, designed and built in the Link-Belt tradition to give you long life and high returns on your investment. With its rubber tire chassis, you'll move about the yard quickly and smoothly to keep ahead of the work. This crane can be put in virtually any scrap yard due to its all-around capability and high-end production capacity.



Heavy-Duty Chassis

The chassis on the 360 X2 RT is designed to handle demanding working conditions at today's scrap yards. A robust frame design coupled with robotic welding yields a tough and durable chassis you can depend on, year after year.



370 LX, 600 LX & 800 X2 Material Handlers

Purpose-Built to Withstand the Stresses
of Extreme Working Conditions.

When it comes to high-end production, it's tough to find a crane that can lift more or sling material faster than a Link-Belt. Depending on the size of your operation, we've got a machine just right for you. With a range of attachments that reach from 48 to 68 feet in these three machine classes, you'll easily move material from the pile to the shredder, or from the barge to the hopper.





370 LX Material Handler

The 370 material handler weighs in at just over 100,000 lbs. This machine has been the standard for material handling applications across North America because of its versatility and lifting power. Available with either a 2- or 3-piece attachment to reach in close for heavy loads.



600 LX Material Handler

For bigger applications which require plenty of lift at extended reach, the 600 is the way to go. You'll see the 600 at barge unloading facilities all up-and-down our river systems. The 600 can be equipped with a clamshell, grapple or magnet to move material fast. Available with 2- or 3-piece attachment.

The 600 Series material handler is available with either a hydraulic or fixed cab riser. Custom fixed riser heights can also be made to your spec.



800 X2 Material Handler

When handling the heaviest loads, an 800-class Link-Belt material handler can't be beat. In its heaviest configuration, the 800 can consistently lift over 40,000 lbs. throughout most of its working range. With this kind of lifting power and reach, this machine is pure muscle and able to handle your biggest jobs.

Productive, Profitable and Durable

The Best Fuel-Efficiency on the Market

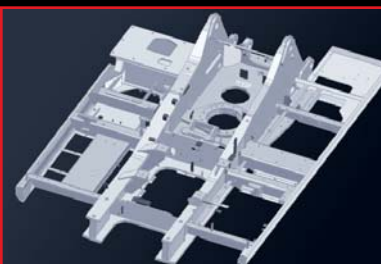
Look around any scrap yard and you can bet we probably have a machine there going on 30,000 hours or more. The reason our machines are so durable is because we build them to last with oversized heavy-duty components, like bigger turntable bearings and swing motors. When we say it's purpose-built, it means we understand the needs of the scrap material handling market, which means you get a machine designed for heavy-duty, high-cycle production capability. No other competitor goes longer or stronger.



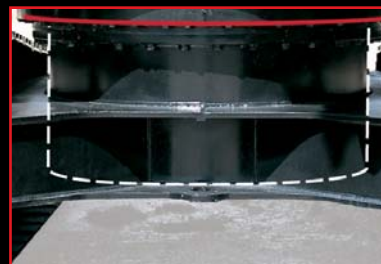
Known for the best fuel efficiency on the market, the Isuzu engine in every Link-Belt will help add to your bottom line. All Link-Belt Material Handlers are equipped with EPA certified Tier 3 or Tier 4A engine technology.



Everybody loves Free Swing... this time-saving feature helps smooth out the swing cycle to make you more productive.



The heavy-duty upper frame is built to withstand the high duty cycle applications of scrap and demolition jobs. Thicker plates and reinforced frames - all designed for extended life.



With any Link-Belt product, the bearing tub extends down through the top plate of the carbody and is welded to the bottom and top plates of the carbody for exceptional strength and durability.

Cabs and Risers

If you're an operator, you'll appreciate doing business in a Link-Belt material handling machine. From the comfort and controllability to the exceptional visibility and performance, Link-Belt cabs bring new meaning to the term "all in a day's work." If you're an owner and you're thinking about buying a new piece of equipment, ask your operator about Link-Belt!

Customize our cab to fit your needs. Our cabs can be fixed, or they can be raised hydraulically. Have a specific cab raise height in mind? Then ask us to meet your spec. Chances are, we've already built one!

If you've been in the material handling business for any length of time, you've probably had at least one windshield shattered from flying debris. Don't take a chance on hoping you can avoid it the next time. We offer several choices in cab guarding, including three different front guards: a full bar guard, a mesh guard, and a hinged bar guard, so you can easily clean the windshield.

Adding a head guard is easy, too, with mounting bosses that are already installed for you to bolt the guarding on.



We offer full bar guard, hinged bar guard and mesh guarding packages.



Custom fixed riser heights can be ordered.



Comfort, controllability, performance and exceptional visibility from the cab.

	250 X3	360 RT	370 LX	600 LX	800 X2
Undercarriage / Chassis	Track	Rubber Tire	Track	Track	Track
Riser	Hydraulic	Hydraulic	Fixed	Both	Fixed
Operating Weight - lbs (metric tons)	73,000 (33.1)	99,200 (44.99)	104,407 (47.35)	119,696 (54.3)	192,415 (87.3)
Horsepower - hp (kW)	177 (132)	271 (202)	271 (202)	362 (270)	495 (369)
Travel Speed - mph (km/h)	3.4 (5.5)	11.4 (18.3)	2.6 (4.2)	3.3 (5.3)	2.6 (4.2)
Gen-Set Rating - kW	15 kW or 13.6 kW	20 kW	20 kW	25 kW	33 kW
Swing Torque - lbf-ft (kNm)	55,300 (74.9)	111,000 (150.0)	111,000 (150.0)	111,000 (150.0)	195,500 (265)
Attachment Reach - ft-in (m)	42.5 ft* (12.92 m) 38.0 ft* (11.58 m)	55.75 ft* (17.0 m)	50.0 ft* (15.24 m) 48.0 ft** (14.63 m)	55.0 ft* (16.76 m) 54.0 ft** (16.46 m)	68.0 ft* (20.73 m) 55.0 ft* (16.76 m)

NOTE - *With 2-piece attachment. **With 3-piece attachment.

Link-Belt®

MATERIAL HANDLING EQUIPMENT

Total Customer Support

With a dealer network that spans North and South America, you're never far from factory-trained service personnel, along with 24/7/365 certified parts availability. All Link-Belt Material Handling Equipment dealers are also authorized Isuzu repair centers, with direct access to OEM repair and maintenance parts, including complete engines.

All Link-Belt Material Handlers are covered by a 1-year/1,800 hour bumper-to-bumper warranty—one of the best in the industry. An extended warranty—XtraCare—is available for coverage on the full machine, powertrain and cylinders, for periods up to 60 months. See your dealer for more details.

