

Purpose-Built Link-Belt[®] 250 X4 Material Handler and Scrap Loader Deliver More Performance and Productivity

February 18, 2019 (Lexington, KY)

LBX Company announces the Link-Belt 250 X4 Material Handler (MH) and 250 X4 Scrap Loader/handler (SL) for the US and Canada. Both feature an electronically-controlled 177 horsepower Isuzu engine that meets EPA Final Tier 4 requirements, without the need for a diesel particulate filter (DPF).

The 250 X4 MH material handler and 250 X4 SL scrap loader are purpose-built for material handling and demolition applications, featuring a two-piece, factory-designed attachment with hose burst check valves. The MH (Material Handler) configuration has a curved boom and straight arm, while the SL (Scrap Loader/handler) has a straight boom and droop-nose arm. The hydraulics package features award-winning Spool Stroke Control (SSC) technology to achieve maximum control and productivity.

Pre-set hydraulic motor and pump for 15kW hydraulically driven generator with controller installation mount comes standard on 250 X4 SL.

“The new hydraulics package delivers up to 7% faster cycle times than its predecessor,” said Adam Woods, LBX Product Manager. “This performance increase is largely due to a new proprietary control valve with a 30% larger hydraulic passage area. But we didn’t stop there. We increased the size of arm, boom and auxiliary spools to reduce pressure loss and distribute oil more smoothly. Two electrically-controlled Kawasaki pumps and one Kawasaki gear pump assure that hydraulic flow gets delivered precisely when and where it’s needed. The end result is more smoothness, maneuverability and precision across all operating modes.”



“All of these performance enhancements don’t compromise fuel efficiency, either,” Woods continued. “A 3% DEF consumption rate, combined with a large DEF tank gives it the longest DEF refill interval in the industry.”

The roomy X4 cab maximizes operator comfort and convenience, featuring a standard air suspension seat with +/- 5 degree tilt. Arm rests move proportionally with the console, which means that the distance and angle between joysticks and operator remains the same, no matter how the seat is adjusted. OPG level 1 front guard, OPS top guard, ISO guard rails and mirrors are standard. Full bar guard, hinged bar guard and mesh guarding packages are available to protect your investment.

The Hydraulic Cab Riser features a higher operator view—16’ 10” (4.85m) at eye level height. A new in-line drift valve and shock-less cab riser design improve operator comfort and control.

A large, 7-inch LCD color monitor allows the operator to easily navigate a full menu of user-friendly controls to take full command of the excavator and attachments. The standard rear-view camera is accessible through the monitor, displaying a panoramic view of the worksite from the rear of the machine, with sight guidelines that can be turned on or off by the operator. Rear and side lights can also be added to the camera system. An under-cab camera option provides all-around visibility and safety.

For the ultimate in visibility, the Wide Angle Visual Enhancement System (WAVES) can be added. “WAVES is an exclusive, award-winning feature for Link-Belt X4 material handlers and scrap loaders,” Woods said. “The system is easy to use and includes three closed-circuit, high resolution cameras that provide a seamless 270° viewing envelope with no blind spots.”

Other notable cab features include dual LED cab lights; a cup holder and storage areas for cell phones and other small items; newly designed joysticks with easy-to-hold grip and radio mute buttons; MP3 audio input, Bluetooth-enabled for hands-free communication.

RemoteCARE® GPS telematics system allows 24/7 remote monitoring and security. The system enables you to track daily fuel economy and machine performance with ease. It lets you be more proactive if potential failure conditions arise; flashing diagnostic codes on the monitor quickly alert the operator to potential trouble and an e-mail alert is automatically sent. The system also provides machine location in real time for better job supervision and remote security monitoring. A lifetime subscription is included at no extra charge.

Both machines features a heavy-duty, high-wide undercarriage, oversized turn table, and larger drive motors for dependable, long life service. With any Link-Belt product, the bearing tub extends down through the top plate of the X-Pattern Carbody and is welded to the bottom and top plates of the Carbody for exceptional strength and durability. 600 mm (23.6” in) 3-Bar Steel Grousers, Carbody Belly Pan, Double Track Guard and Sealed Link Chain are standard.

Servicing is a snap, with convenient, ground-level access to all routine service points, including sample ports for engine and hydraulic oil. All service ports are easily accessed via hand-turn knobs.

Link-Belt 250 X4 MH/SL Specifications:	
Operating Weight	MH: 73,200 lbs. (33 200 kg) SL: 75,000 lbs. (34 000kg)
Swing Torque	51,500 lbf-ft
Swing Speed	0-11.0 rpm
Engine Make	Isuzu
Engine Model	AQ-4HK1X
SAE Net HP	177 HP@2,000 rpm (132 Kw)
Max Travel Speed	3.4 mph (5.5 km/h)

About LBX Company

For more information, contact: Paul Wagner, Marketing Content Manager at pwagner@lbxco.com.

LBX Company LLC is the proud maker of Link-Belt hydraulic excavators, scrap/material handlers, demolition equipment and forestry equipment. These products are sold through a large independent dealer network located throughout North and Latin America.

LBX's subsidiary company, LBX do Brasil, distributes these products in Brazil.

LBX Company is a division of Sumitomo (S.H.I.) Construction Machinery, a world-wide leader in construction equipment innovation and quality manufacturing based in Chiba, Japan.

More information is available by visiting lbxco.com or lbx.br.com