

## Purpose-Built Link-Belt® 380 X4 Material Handler Delivers More Performance and Productivity

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LBX Company announces the Link-Belt 380 X4 Material Handler for the US and Canada, featuring an electronically-controlled 268 horsepower Isuzu engine that meets EPA Final Tier 4 requirements, without the need for a diesel particulate filter (DPF).

The 380 X4 MH is purpose-built for material handling applications, featuring a two-piece, factory-designed attachment with hose burst check valves. The hydraulics package features award-winning Spool Stroke Control (SSC) technology to achieve maximum control and productivity. Pre-set hydraulic motor and pump for 20kW hydraulically-driven generator with controller installation mount comes standard.

“The new hydraulics package delivers up to 9% faster cycle times than its predecessor,” said Nori Kumagai, 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 variable-displacement axial-piston 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,” Kumagai 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 heated air suspension seat with +/- 5-degree tilt and heat. 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, FOPS top guard, ISO guard rails and mirrors are standard. Full bar guard, hinged bar guard and mesh guarding packages are available.

The Hydraulic Cab Riser features a higher operator view—18’10” (5.74m) 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 LED 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,

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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.

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,” Kumagai 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 3-year subscription is included at no extra charge.

The 380 X4 MH 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. 750 mm (29.5” 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.

The Standard Warranty Package includes: 1 yr./1,800 hrs. Full Machine Warranty; 2 yr./3,000 hrs. Engine Warranty (2 yr./2,000 hrs. electrical parts); 3 yr./5,000 hrs. Powertrain Warranty; 3 yr./10,000 hrs. Machine Structures Warranty; 5 yr./3,000 hrs. EPA Emissions Warranty, along with participation in the X4 Fluid Analysis Program for the life of the warranty.

### **Link-Belt 380 X4 MH Specification Breakdown**

Operating Weight	103 617 lbs. (47,000 kg)
Swing Torque	110,600 lbf-ft
Swing Speed	0 -7.5
Engine Make	Isuzu
Engine Model	AQ-6HK1X
Net HP	268
Max travel speed	2.8 mph

### **About LBX Company**

For more information, contact: Lisa Bemis Events & Promotion Specialist, at [lbemis@lbxco.com](mailto:lbemis@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](http://lbxco.com) or [lbxco.com/brazil](http://lbxco.com/brazil).