

## Link-Belt® 750 X4 Excavator Delivers Superior Digging Force and Faster Cycle Times for Demanding Applications

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LBX Company announces the Link-Belt 750 X4 excavator for the US and Canada, featuring an electronically-controlled 512 horsepower Isuzu engine that meets EPA Final Tier 4 requirements, without the need for a diesel particulate filter (DPF). The 750 X4 is a production workhorse, suitable for demolition, haul road construction, aggregates work and other demanding tasks.

“The 750X4 moves more tons in fewer hours and less cost,” said Adam Woods, LBX Product Manager. “Compared to its predecessor, the 750 X4 delivers up to 7% faster cycle times and

15% increased arm digging force. 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.”

“The 750 X4 delivers a thrifty 3% DEF consumption rate,” Woods continued. “Combined with the large DEF tank, you can work long hours without having to worry about refilling DEF.”

The FOPS-certified cab provides improved operator ergonomics and comfort. A large, automotive-grade high-back seat offers unprecedented lumbar support and tilts to a 155° maximum reclining angle for a relaxed environment during breaks. 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.

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, 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 excavators,” 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 new cab features include: dual halogen cab lights (with optional LED lighting); 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; new MP3 audio input, Bluetooth-enabled for hands-free communication. A standard control pattern changer so every operator can feel right at home.

The catwalk has been widened to provide convenient maintenance access to all routine service points, including sample ports for engine and hydraulic oil. All service ports are easily accessed via hand-turn knobs.

RemoteCARE® GPS-enabled telematics system allows 24/7 remote monitoring and security. The system tracks and records routine and major service intervals, as well as machine health, providing more flexibility and control when determining when and where to service machines. It also 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 6-year subscription is included at no extra charge.

The 750 X4 features improved boss shaping on boom and arm pins to reduce stress; stronger cylinder mounts and a 16% thicker side plate for the boom.

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 LBX Fluid Analysis Program for the life of the warranty.

## Specifications Breakdown

Operating Weight	158,300 lb (71,800 kg)
Max Dig Depth	32'4" (9.85 m)
Max Reach at Ground Level	46'8" (14.22 m)
Arm Force w/Auto Power Boost	64,970 lbf (289 kN)
Bucket Digging Force w/Auto Power Boost	75,090 lbf (334 kN)
Bucket Capacity, SAE Heaped, Min-Max	1.78 yd <sup>3</sup> (1.36 m <sup>3</sup> )- 5.86 yd <sup>3</sup> (4.48 m <sup>3</sup> )
Engine Make	Isuzu
Engine Model	AQ-6WG1X
Net Horsepower	512 hp (382 kW) @ 1,800 rpm
Max Travel Speed	2.7 mph (4.3 km/h)

## About LBX Company

For more information contact Lisa Bemis, Events & Promotion Supervisor, 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 subsidiary 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).