



LBX[®]

Link-Belt Excavator Company
Rental Sales Division



Renting. So smart, so easy.

Minimum Swing Radius Excavators

Get In and Out of the Tightest Job Sites



“All Link-Belt excavators are heavy-duty, strong and stand up to your customers’ toughest applications.”

LBX Company’s Spin-Ace® excavators feature a minimum swing radius so your customers can get in and out of the tightest job sites. These excavators are ideal for urban construction sites, traffic-restricted road maintenance or other jobs with limited maneuvering space.

Built with simplicity in mind, these excavators are no-nonsense workhorses powered by dependable Isuzu engines. Spin-Ace® cabs feature wide, low-noise interior space, excellent all-around visibility and comfortable operator’s seats.

Additional features like the One-Touch Decelerator make these machines conservative with fuel while extending their operating life.



Product and Customer Support

Your Complete Satisfaction is Our Goal

Nothing is more important to LBX than taking care of our customers... period! Your complete satisfaction is our goal.

The right parts are available for you when you need them, and we work in tandem with our partners to ensure parts availability. And through our secure online system, parts can be ordered 24-hours a day, 365-days a year from the LBX Parts Distribution Center, centrally located in Lexington, KY.

“Best Standard Warranty in the industry, 1-year / 1,800-hour full machine, 2-year / 3,000-hour engine, 3-year / 10,000 hour XtraStructure. Low-cost extended warranty plans cover the machine from power train to full machine.”

ReMan - The LBX ReMan program provides remanufactured parts for Q series, LX and X2 series models at significant savings. These components are remanufactured to original OEM specifications and tested to ensure exacting performance. Benefits include: Increased warranty period - one year or 1,800 hours when installed by an authorized LBX dealer; reduced machine downtime; decreased owning and operating costs; and all ReMan exchange components are in stock.

Fluid Analysis - The LBX Fluid Analysis Program, a preventive maintenance tool, can identify minor problems before they become major failures. Use of this program extends oil drain intervals; extends equipment life; maximizes asset reliability; and increases resale value.

Isuzu Engine Support - LBX offers full training and parts support for Isuzu engines, ensuring these fuel-efficient and reliable engines work to maximum efficiency for long-life productivity.

Warranty - The Link-Belt excavator warranty is one of the best in the industry. New Link-Belt machines are covered by a 1-year/1,800 hour full machine warranty and 2-year/3,000 engine warranty. In addition to that, the standard 3-year/10,000 hour XtraStructure warranty covers the arm, boom, car body, engine frame, main frame, side frame, swing frame, turntable bearing, and track frame. LBX extended warranty plans, XtraCare, include engine coverage and are available for the full machine, power train or powertrain plus hydraulics.

Auxiliary Hydraulic Kits - LBX auxiliary hydraulic kits are specifically engineered for each Link-Belt excavator model with special attention given to accurate hydraulic flow and pressure, enabling maximum productivity. Available in a variety of configurations: single-acting, multi-function and thumb.

Improved Pin and Bushing Life



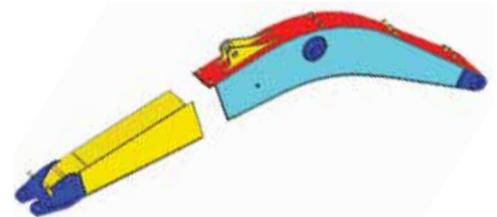
Chrome plated pins with brass bushings throughout the entire attachment (except bucket) make a durable and long lasting connection at these high stress points. This also makes it possible to extend the lubrication interval on this type of pin to once every 6 months or 1,000 hours of operation, whichever comes first.

Bearing Tub



Built into the "X" style carbody is the turntable bearing "tub" which extends down through the top plate and is welded to the bottom of the carbody as well as the top for increased strength and durability

Maximum Strength & Durability



The boom and arm feature a robust structure. The streamlined fabrication minimizes the number of weld points, thereby maximizing strength.

LBX 
Total Product Support

Full Line Excavators

Stand up to the Most Severe Applications



210 X3



250 X3



250 X3 LF



350 X3



470 X3



Link-Belt excavators by LBX are durable, productive, fuel-efficient and serviceable. This is good for you and good for your customers.

Heavy-duty Link-Belt excavators stand up to the most severe applications. Features like chrome pins, brass bushings, X-pattern carbody frame, heavy-duty attachment, and more keep the Link-Belt excavators where they belong - on the job site working.

Not only are they durable, but they work efficiently and productively, keeping your customers happy because they need less fuel while loading more trucks. One-touch idle, auto-idle, and the auto-idle shutdown mode are all designed to keep more money in contractors' pockets and more fuel in the machine.

Link-Belt excavators feature fewer maintenance intervals than our competitors, so your machine is on the job site and not in the shop. Ease of service is achieved with ground-level access to all filters, making filter changes quick and easy.

X3-series Link-Belt excavators improve serviceability through the full-color 7" LED monitor. Through the monitor, operators have direct access to machine controls, as well as machine setup and the ability to track service interval times. A new fuel consumption gauge and full-color rear-view camera are all standard and viewable right on the screen.

The Link-Belt X3 series also features the most fuel-efficient and environmentally friendly Tier 4a Isuzu engine ever used. An all-new cooling package helps to keep the engine running cool and smooth while a redesigned cooled EGR system reduces harmful nitrogen oxides (NOx).

Link-Belt X3's take safety to an all-new level with a durable, reinforced ROPS-certified cab to comply with ISO regulations to give the operator piece of mind when operating.

A Tradition of Innovation

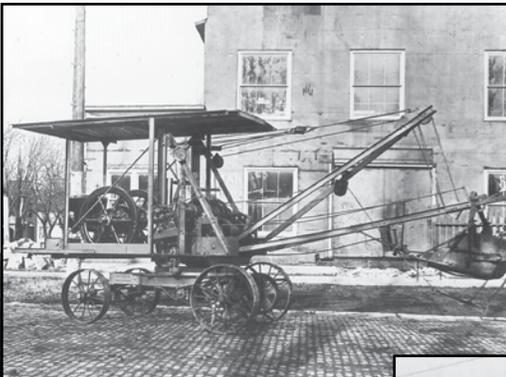
LBX Company is located in Lexington, Kentucky and is the proud maker of Link-Belt excavators. Our machines are also purpose-built for the forestry, scrap, demolition and material handling industries. The LBX Rental Sales division provides a concentrated focus on this important segment of our business.

Since 1874, the Link-Belt name has been synonymous with innovative designs that incorporate the highest quality and best product support in the industry.

LBX Company is a subsidiary of Sumitomo Construction Machinery Company – a leading world-wide manufacturer of construction machinery with headquarters in Japan and with operations in China, Indonesia and the Americas.

“LBX enjoys a rich heritage in the Link-Belt name and a strong distribution network and loyal customer base.”

1922



1994



1949



2011

Rental Customers Say...

“LBX is a great partner for us. Their Link-Belt excavators are especially well-suited for multiple attachment options, allowing us to really expand our rental customer base into specialty markets like demolition. Our rental customers also like that Link-Belt excavators are more fuel-efficient than other brands, which makes their jobs more profitable and enables them to be more competitive on their bids.”

Dave Donneral - CIM Equipment

“The variety of sizes of Link-Belt excavators LBX offers us really suits the varying needs of our rental business. We serve customers in industries ranging from pipeline to farming to general construction, and we can assist them all with the broad product offering of Link-Belt excavators.”

Fred Leach - Cisco Equipment

“We specialize in rental to the demolition, recycling, environmental and reconstruction industries. Link-Belt excavators by LBX are durable and time-tested even under these extreme working conditions.”

Peter E. Menner - New Millennium Rentals Inc.

“I feel confident in my investment in Link-Belt excavators. They’re reliable, strong and contractors really like them. Plus, LBX stands behind them all of the way.”

Will Rodes - Onsite Rents

Specifications

Model	Operating Weight	Bucket Range	Arm Lengths	Max Flow / Pressure	Arm Digging Force	Bucket Digging Force	Engine	Net h.p. @ rpm
Spin Ace® Excavators								
75 Mono Boom	17,461 lbs. (7 920 kg)	.24 yd ³ - .71 yd ³ (.18 m ³ - .54 m ³)	5' 7" (1.71 m) 6' 11" (2.12 m)	36 gpm (136 l/min) 4,260 psi (29.4 MPa)	8,610 lbf (38.3 kN) 7,640 lbf (34 kN)	12,790 lbf (56.9 kN)	Isuzu AU-4LE2X Interim Tier 4	54 hp (40 kW) @ 2,000 rpm
80 Spin Ace	18,585 lbs. (8 430 kg)	.24 yd ³ - .65 yd ³ (.18 m ³ - .50 m ³)	5' 7" (1.71 m) 6' 11" (2.12 m)	36 gpm (136 l/min) 4,260 psi (29.4 MPa)	8,610 lbf (38 kN) 7,640 lbf (34 kN)	12,790 lbf (56.9 kN)	Isuzu AU-4LE2X Interim Tier 4	54 hp (40 kW) @ 2,000 rpm
145 Spin Ace	31,747 lbs. (14 400 kg)	.42 yd ³ - .98 yd ³ (.32 m ³ - .75 m ³)	8' 2" (2.50 m) 9' 11" (3.01 m) 6' 11" (2.11 m)	68.2 gpm (258 l/min) 4,970 psi (34.3 MPa)	14,840 lbf (66 kN) 13,490 lbf (60 kN) 16,640 lbf (74 kN)	21,360 lbf (95 kN)	Isuzu AM-4JJ1X Tier 4A	100 hp (75 kW) @ 2,000 rpm
235 Spin Ace	56,879 lbs. (25 800 kg)	.61 yd ³ - 1.75 yd ³ (.47 m ³ - 1.34 m ³)	9' 8" (2.94 m) 7' 10" (2.40 m)	111.5 gpm (422 l/min) 5,340 psi (36.8 MPa)	24,730 lbf (110 kN) 29,670 lbf (132 kN)	34,170 lbf (152 kN)	Isuzu AM-4HK1X Tier 4A	160 hp (119 kW) @ 1,800 rpm
X3 Excavators								
130 X3	28,660 lbs. (13 000 kg)	.42 yd ³ - .98 yd ³ (.32 m ³ - .75 m ³)	8' 2" (2.50 m) 9' 11" (3.01 m) 6' 11" (2.11 m)	68.2 gpm (258 L/min) 5,260 psi (36.3 MPa)	14,840 lbf (66 kN) 13,490 lbf (60 kN) 16,640 lbf (74 kN)	21,360 lbf (95 kN)	Isuzu AM-4JJ1X Tier 4A	100 hp (75 kW) @ 2,000 rpm
160 X3	37,919 lbs. (17 200 kg)	.50 yd ³ - 1.14 yd ³ (.38 m ³ - .87 m ³)	8' 7" (2.62 m) 10' 0" (3.05 m)	75.0 gpm (284 L/min) 5,260 psi (36.3 MPa)	18,880 lbf (84 kN) 17,310 lbf (77 kN)	26,530 lbf (118 kN)	Isuzu AM-4JJ1X Tier 4A	124 hp (92 kW) @ 2,200 rpm
210 X3	47,840 lbs. (21 700 kg)	.61 yd ³ - 1.75 yd ³ (.47 m ³ - 1.34 m ³)	9' 8" (2.94 m) 7' 10" (2.40 m)	111.5 gpm (422 L/min) 5,340 psi (36.8 MPa)	24,730 lbf (110 kN) 29,670 lbf (132 kN)	34,170 lbf (152 kN)	Isuzu AM-4HK1X Tier 4A	160 hp (119 kW) @ 1,800 rpm
210 X3 LF	50,927 lbs. (23 100 kg)	.50 yd ³ - .95 yd ³ (.38 m ³ - .73 m ³)	21' 0" (6.40 m)	111.5 gpm (422 L/min) 5,340 psi (36.8 MPa)	10,340 lbf (46 kN)	14,610 lbf (65 kN)	Isuzu AM-4HK1X Tier 4A	160 hp (119 kW) @ 1,800 rpm
250 X3	55,336 lbs. (25 100 kg)	.76 yd ³ - 2.43 yd ³ (.58 m ³ - 1.86 m ³)	9' 10" (3.00 m) 8' 2" (2.50 m) 11' 6" (3.50 m)	123.6 gpm (468 L/min) 5,340 psi (36.8 MPa)	29,000 lbf (129 kN) 33,950 lbf (151 kN) 25,850 lbf (115 kN)	39,120 lbf (174 kN)	Isuzu AL-4HK1X Tier 4A	177 hp (132 kW) @ 2,000 rpm
250 X3 LF	61,950 lbs. (28 100 kg)	.50 yd ³ - .86 yd ³ (.38 m ³ - .66 m ³)	26' 3" (8.00 m)	123.6 gpm (468 L/min) 5,340 psi (36.8 MPa)	9,710 lbf (43 kN)	18,570 lbf (83 kN)	Isuzu AL-4HK1X Tier 4A	177 hp (132 kW) @ 2,000 rpm
300 X3	65,918 lbs. (29 900 kg)	.76 yd ³ - 2.43 yd ³ (.58 m ³ - 1.86 m ³)	10' 5" (3.18 m) 8' 8" (2.65 m) 12' 0" (3.66 m)	128.4 gpm (486 L/min) 5,410 psi (37.3 MPa)	29,760 lbf (132 kN) 34,400 lbf (153 kN) 26,680 lbf (119 kN)	42,760 lbf (190 kN)	Isuzu AL-6HK1X Tier 4A	207 hp (154 kW) @ 1,800 rpm
350 X3	80,028 lbs. (36 300 kg)	1.08 yd ³ - 2.93 yd ³ (.83 m ³ - 2.24 m ³)	10' 8" (3.25 m) 8' 8" (2.63 m) 13' 3" (4.04 m)	150.6 gpm (570 L/min) 5,410 psi (37.3 MPa)	40,020 lbf (178 kN) 47,430 lbf (211 kN) 34,306 lbf (153 kN)	55,843 lbf (248 kN)	Isuzu AL-6HK1X Tier 4A	266 hp (198 kW) @ 1,900 rpm
470 X3	Fixed sideframe: 108,467 lbs. (49 200 kg)	1.37 yd ³ - 4.05 yd ³ (1.05 m ³ - 3.10 m ³)	11' 1" (3.38 m) 8' 4" (2.53 m) 13' 2" (4.00 m) 15' 11" (4.85 m)	192.4 gpm (728 L/min) 4,970 psi (34.3 MPa)	46,310 lbf (206 kN) 57,100 lbf (254 kN) 40,690 lbf (181 kN) 35,740 lbf (159 kN)	60,700 lbf (270 kN)	Isuzu AL-6UZ1X Tier 4A	without fan pump 362 hp (270 kW) @ 2,000 rpm with fan pump 329 hp (245 kW) @ 2,000 rpm

Features and Benefits

- **Control Pattern Selector Valve (Standard)**
No tools necessary, change with the push of a lever
- **Longest maintenance intervals in the industry**
More time on the job site, less in your shop
- **Heavy-duty built machines**
Built to withstand your customers' toughest applications
- **Low fuel consumption**
Help make your customers' jobs more profitable
- **Most comprehensive standard warranty in the industry**
Reduce your risk of costly repairs
- **Low-cost extended warranty plans**
Power Train, Power Train + Hydraulic, Full Machine
- **24-hour Product Support**
Ensure the least amount of downtime