

H-GAC FORM-D		Catalog Pricing	EM06-19
Bidder:		Bane Machinery, Inc.	
Invitation #:		EM06-19	
<p>This form is intended for pricing only those catalogs described in the EM06-19 specification. Bidder shall complete this form packet, print and include copies of it (in its entirety) in the response. Bidder shall include printed and an electronic media copy of any catalog(s) bid and list price books/sheets in the response package, Bidder shall include a single percentage off-list discount in the data field provided below.</p>			
Manufacturer	H-GAC Product Code	Catalog/Retail Price Sheet Description	Percentage Discount Off Retail/List Price
Al-jon	EM19A01	Landfill Compactor Pricing Catalog Pricing Catalog	
Allied	EM19A02	Breakers Pricing Catalog	
Allied Construction Products LLC	EM19A03	Rammer Hydraulic impact hammers Pricing Catalog	
Allu	EM19A04	Screening Buckets Pricing Catalog	0.00%
Arrow Master	EM19A05	Arrow Master Mobile Hydraulic Hammer Price List	
Astec	EM19A06	Astec Underground Price Catalogs: Trenchers, Directional Drills, Attachments and Accessories - Listing Attached	
Badger	EM19A07	Badger Wheeled Excavator Pricing Catalog	
Bell	EM19A08	Bell Articulated Dump Truck Pricing Catalog	
Bell	EM19A09	Off Road Articulating Haul Trucks Pricing Catalog	
Bobcat	EM19A10	Bobcat pricing catalog: Compact Excavators Pricing Catalog	
Bobcat	EM19A11	Bobcat pricing catalog: Compact Track Loaders Pricing Catalog	
Bobcat	EM19A12	Bobcat pricing catalog: Skid Steers and All Wheel Steer Loaders	
Bobcat	EM19A13	Bobcat pricing catalog: Mini Track Loaders	
Bobcat	EM19A14	Bobcat pricing catalog: Telehandlers	
Bobcat	EM19A15	Bobcat pricing catalog: Toolcat™	
Bobcat	EM19A16	Bobcat pricing catalog: Utility Vehicles	
BOMAG	EM19A17	Landfill Compactor Pricing Catalog	
Case	EM19A18	Case Pricing Catalog: Excavators - PL-200 CX - Latest Issue	
Case	EM19A19	Case Pricing Catalog: Compact Excavators - PL-200 MX - Latest Issue	
Case	EM19A20	Case Pricing Catalog: Crawlers - PL-200 CE - Latest Issue	
Case	EM19A21	Case Pricing Catalog: Crawlers - PL-200 UT - Latest Issue	
Case	EM19A22	Case Pricing Catalog: Motor Graders - PL-200 GR - Latest Issue	
Case	EM19A23	Case Pricing Catalog: Wheel Loaders - PL-200 CE - Latest Issue	
Case	EM19A24	Case Pricing Catalog: Compact Wheel Loaders - PL-200 CW - Latest Issue	
Case	EM19A25	Case Pricing Catalog: Compact Track Loaders - PL-200 SL - Latest Issue	
Case	EM19A26	Case Pricing Catalog: Skid Steers - PL-200 SL - Latest Issue	
Case	EM19A27	Case Pricing Catalog: Tractor Loader Backhoe - PL-200 TLB - Latest Issue	
Case	EM19A28	Case Pricing Catalog: Rough Terrain Forklifts - PL-200 RTFL - Latest Issue	

Case	EM19A29	Case Pricing Catalog: Tractor Loaders - PL-200 TLL - Latest Issue	
Caterpillar	EM19A30	Caterpillar Wheel Excavator Pricing Catalog	
Caterpillar	EM19A31	Caterpillar Mini Hydraulic Excavator Pricing Catalog	
Caterpillar	EM19A32	Caterpillar Medium Hydraulic Excavator Pricing Catalog	
Caterpillar	EM19A33	Caterpillar Large Hydraulic Excavator Pricing Catalog	
Caterpillar	EM19A34	Caterpillar Dozer Pricing Catalog	
Caterpillar	EM19A35	Caterpillar Motor Grader Pricing Catalog	
Caterpillar	EM19A36	Caterpillar Compact Wheel Loader Pricing Catalog	
Caterpillar	EM19A37	Caterpillar Small Wheel Loader Pricing Catalog	
Caterpillar	EM19A38	Caterpillar Midsize Wheel Loader Pricing Catalog	
Caterpillar	EM19A39	Caterpillar Large Wheel Loader Pricing Catalog	
Caterpillar	EM19A40	Caterpillar Skid Steer Pricing Catalog	
Caterpillar	EM19A41	Caterpillar Multi Terrain Loader Pricing Catalog	
Caterpillar	EM19A42	Caterpillar Backhoe Loader Pricing Catalog	
Caterpillar	EM19A43	Caterpillar Elevating Scraper Pricing Catalog	
Caterpillar	EM19A44	Caterpillar Open Bowl Scraper Pricing Catalog	
Caterpillar	EM19A45	Caterpillar Articulated Truck Pricing Catalog	
Caterpillar	EM19A46	Caterpillar Waste Handler Pricing Catalog	
Caterpillar	EM19A47	Caterpillar Track Material Handler Pricing Catalog	
Caterpillar	EM19A48	Caterpillar Wheel Material Handler Pricing Catalog	
Champion	EM19A49	Champion Motor Graders Pricing Catalog	
CONNECT Work Tools	EM19A50	CONNECT Hydraulic impact hammers Pricing Catalog	15.00%
Diamond Z	EM19A51	Horizontal/Tub Grinders Pricing Catalog	2.00%
Ditch Witch	EM19A52	Ditch Witch Pedestrian Trenchers Pricing Catalog	
Ditch Witch	EM19A53	Ditch Witch Tool Carriers Pricing Catalog	
Ditch Witch	EM19A54	Ditch Witch Directional Drills Pricing Catalog	
Ditch Witch	EM19A55	Ditch Witch Vacuum Excavators Pricing Catalog	
Ditch Witch	EM19A56	Ditch Witch Electronics Pricing Catalog	
Ditch Witch	EM19A57	Ditch Witch Ride On Trenchers Pricing Catalog	
Ditch Witch	EM19A58	Ditch Witch Vibratory Plows Pricing Catalog	
Ditch Witch	EM19A59	Ditch Witch Trailers Under 2000lb capacity Pricing Catalog	
Ditch Witch	EM19A60	Ditch Witch Fluid Mixers Pricing Catalog	
Doosan	EM19A61	Doosan pricing catalog: Excavators	
Doosan	EM19A62	Doosan pricing catalog: Wheel Loaders	
Doosan	EM19A63	Doosan pricing catalog: Articulated Dump Trucks	
Dressta	EM19A64	Dressta Crawler Tractor Pricing Catalog	
Dynapac	EM19A65	Compantion Equipment (Smooth, Double, Padfoot Rollers) Pricing Catalog	Direct
Easton	EM19A66	EastonHydraulic Hammer Operating Pricing Catalog	
Edge	EM19A67	Edge Attachments for GEHL Pricing Catalog	
Economy Drilling Solutions	EM19A68	Lo-K-Tor : Vacuum Excavating Equipment Pricing Catalog	
Gehl	EM19A69	Gehl Forklift Pricing Catalog	
Gehl	EM19A70	Gehl Mini-Excavator Pricing Catalog	
Gehl	EM19A71	Gehl Track Skidsteer Pricing Catalog	
Gehl	EM19A72	Gehl Skid Steer Loaders Pricing Catalog	
Gehl	EM19A73	Gehl Wheel Loader Pricing Catalog	
Genesis	EM19A74	Specialty Attachments (Shears, Multiprocessors, Grapples, etc.) Pricing Catalog	
Gradall	EM19A75	Gradall Crawler Excavator Pricing Catalog	
Gradall	EM19A76	Gradall Wheeled Excavator Pricing Catalog	
Gradall	EM19A77	Gradall Truck Mounted Excavator Pricing Catalog	
Grove	EM19A78	Grove All Terrain Cranes Pricng Catalog	
Grove	EM19A79	Grove Truck Mounted Cranes Pricng Catalog	
Grove	EM19A80	Grove Rough Terrain Crane Pricing Catalog	
GROVE	EM19A81	GROVE Industrial Cranes	

Hammerhead	EM19A82	Hammerhead Moles & Piercing Tools Pricing Catalog	
Hammerhead	EM19A83	Hammerhead Pipe Ramming Pricing Catalog	
Hammerhead	EM19A84	Hammerhead Winches Pricing Catalog	
Hammerhead	EM19A85	Hammerhead Pneumatic Pipe Bursting Pricing Catalog	
Hammerhead	EM19A86	Hammerhead Static Pipe Bursting Pricing Catalog	
Hammerhead	EM19A87	Hammerhead Lateral Pipe Bursting Pricing Catalog	
Harlo	EM19A88	Harlo Rough Terrain Forklifts Pricing Catalog	
Hitachi	EM19A89	Hitachi Pricing Catalog - Compact Crawler Excavators	
Hitachi	EM19A90	Hitachi Pricing Catalog - Large Crawler Excavators	
Hitachi	EM19A91	Hitachi Pricing Catalog - Wheeled Excavators	
Hitachi	EM19A92	Wheeler Loaders - Pricing Catalog	35.00%
Humdinger Equipment, LTD	EM19A93	Pull Scraper Pricing Catalog	
Hydrema	EM19A94	Hydrema Off Road Articulated Dump Truck Price List	
Hyundai	EM19A95	Hyundai Crawler Excavator Pricing Catalog	
Hyundai	EM19A96	Hyundai Wheeled Excavator Pricing Catalog	
Hyundai	EM19A97	Hyundai Wheeled Loader Pricing Catalog	
Hyundai	EM19A98	Hyundai Mini Excavator Pricing Catalog	
Hyundai	EM19A99	Hyundai Single Drum Compaction Roller Pricing Catalog	
Hyundai	EM19A100	Hyundai Tandem Drum Compaction Roller Pricing Catalog	
Hyundai	EM19A101	Hyundai Hydraulic Hammers/Breakers Pricing Catalog	
Irock	EM19A102	Irock Screening Equipment	
JCB	EM19A103	JCB North American Machine Price Catalog: Excavators	
JCB	EM19A104	JCB North American Machine Price Catalog: Mini Excavators	
JCB	EM19A105	JCB North American Machine Price Catalog: Wheel Loaders	
JCB	EM19A106	JCB North American Machine Price Catalog: Backhoes	
JCB	EM19A107	JCB North American Machine Price Catalog: Articulated Trucks	
JCB	EM19A108	JCB North American Machine Price Catalog: Load and Material	
JCB	EM19A109	JCB North American Machine Price Catalog: Rough Terrain Fork	
John Deere Construction	EM19A110	Deere Compact Excavators Pricing Catalog	
John Deere Construction	EM19A111	Deere Compact Skid Steers Pricing Catalog	
John Deere Construction	EM19A112	Deere Compact Track Loaders Pricing Catalog	
John Deere Construction	EM19A113	Deere Compact Wheel Loaders Pricing Catalog	
John Deere	EM19A114	Deere Compact WorksitePro Attachments Pricing Catalog	
John Deere	EM19A115	Deere Articulated Dump Trucks Pricing Catalog	
John Deere	EM19A116	Deere Backhoe Loaders Pricing Catalog	
John Deere	EM19A117	Deere Crawler Dozers (Small: 450-650) Pricing Catalog	
John Deere	EM19A118	Deere Crawler Dozers (Medium: 700-750) Pricing Catalog	
John Deere	EM19A119	Deere Crawler Dozers (Large: 850-1050) Pricing Catalog	
John Deere	EM19A120	Deere Crawler Loaders Pricing Catalog	
John Deere	EM19A121	Deere Excavators (Small: 75-135) Pricing Catalog	
John Deere	EM19A122	Deere Excavators (Medium: 160-245) Pricing Catalog	
John Deere	EM19A123	Deere Excavators (Large: 250-470) Pricing Catalog	
John Deere	EM19A124	Deere Landscape Loaders Pricing Catalog	
John Deere	EM19A125	Deere Motor Graders Pricing Catalog	
John Deere	EM19A126	Deere Wheeled Excavator Pricing Catalog	
John Deere	EM19A127	Deere Wheel Loader (Small: 444) Pricing Catalog	
John Deere	EM19A128	Deere Wheel Loaders (Medium: 524-624) Pricing Catalog	
John Deere Construction	EM19A129	Deere Wheel Loaders (Large: 644-944) Pricing Catalog	
Kaiser	EM19A130	Kaiser Excavators Pricing Catalog	
Kent	EM19A131	Small & Medium Series Hydraulic Breakers Boom Mounted Pricing Catalog	
Kent	EM19A132	Large Series Hydraulic Breakers Boom Mounted Pricing Catalog	

Kent	EM19A133	Vibratory Plate Boom Mounted Compaction Pricing Catalog	
Kobelco	EM19A134	Kobelco Excavator Pricing Catalog	28.00%
Kobelco	EM19A135	Kobelco Crane Pricing Catalog	
Komatsu	EM19A136	Komatsu Excavators Pricing Catalog	
Komatsu	EM19A137	Komatsu Crawler Dozer Pricing Catalog	
Komatsu	EM19A138	Komatsu Motor Grader Pricing Catalog	
Komatsu	EM19A139	Komatsu Wheel Loader Pricing Catalog	
Komatsu	EM19A140	Komatsu Articulated Truck Pricing Catalog	
K-Tech	EM19A141	K-Tech Scraper Pricing Catalog	
Kubota	EM19A142	Kubota Pricing Catalog: Excavators	
Kubota	EM19A143	Kubota Pricing Catalog: Wheel Loaders	
Kubota	EM19A144	Kubota Pricing Catalog: Backhoes	
Kubota	EM19A145	Kubota Pricing Catalog: Compact Track Loaders	
Kubota	EM19A146	Kubota Pricing Catalog: Skid Steer Loaders	
LB Performance/ Blaw Knox	EM19A147	LB Performance/Blaw Knox Pricing Catalog G700 Series Motor Grader	
LBX	EM19A148	LBX Excavator Pricing Catalog	35.00%
LeeBoy	EM19A149	LeeBoy Motor Grader Pricing Catalog	
Liebherr	EM19A150	Liebherr Excavators Pricing	
Liebherr	EM19A151	Liebherr Material Handler Pricing	
Liebherr	EM19A152	Liebherr Crawler Loader Pricing	
Liebherr	EM19A153	Liebherr Dozer Pricing	
Loftness Specialized Equipment	EM19A154	Loftness Price Book: VMLogix Products	
Loftness Specialized Equipment	EM19A155	Loftness Price Book: Other Commercial Products	
Luigong	EM19A156	Luigong Wheel Loader Pricing Catalog	
Luigong	EM19A157	Luigong Excavator Pricing Catalog	
Mauldin	EM19A158	Mauldin Motor Grader Pricing Catalog	
Mauldin	EM19A159	Mauldin Maintainer Pricing Catalog	
McLaughlin	EM19A160	McLaughlin Boring Systems Price Catalog: Mighty Mole Machines, Drilling Tools and Accessories	
McLaughlin	EM19A161	McLaughlin Boring Systems Price Catalog: G2 and Verifier Vision Locating Systems	
McLaughlin	EM19A162	McLaughlin Boring Systems Price Catalog: Boring Machines	
McLaughlin	EM19A163	McLaughlin Boring Systems Price Catalog: Vacuums	
Menzi USA	EM19A164	Menzi Muck Excavator Pricing Catalog	
Midland	EM19A165	Road Wideners Pricing Catalog	5.00%
Mobile Track Solutions	EM19A166	Mobile Track Solutions - Tractor and Scraper Price List	
Morooka	EM19A167	Morooka Track Carrier Pricing Catalog	
National	EM19A168	National Truck Mounted Crane Pricing Catalog	
New Holland	EM19A169	New Holland Pricing Catalog: Compact Excavators	
New Holland	EM19A170	New Holland Pricing Catalog: Tractor Loader	
New Holland	EM19A171	New Holland Pricing Catalog: Wheel Loaders	
New Holland	EM19A172	New Holland Pricing Catalog: Skid Steers	
New Holland	EM19A173	New Holland Pricing Catalog: Compact Track Loaders	
New Holland	EM19A174	New Holland Pricing Catalog: Tractor Loader Backhoes	
New Holland	EM19A175	New Holland Pricing Catalog Telehandlers	
New Holland	EM19A176	New Holland Pricing Catalog Loadstar Products	
Nor Am	EM19A177	Nor Am Motor Grader Pricing Catalog	
Okada	EM19A178	Okada Top Series Hamer Pricing	
Okada	EM19A179	ORV Series Hammer Pricing	
Okada	EM19A180	Silent Demolition Attachments (Plate Compactor, Concrete Pulverizer, Screening Buckets, Demolition Shears)	

Paladin Attachments	EM19A181	Paladin Pricing Catalog: Heavy Attachments - Wheel Loader/Backhoe Loader couplers & attachments	
Paladin Attachments	EM19A182	Paladin Pricing Catalog: Heavy Attachments - Mini, Backhoe, & Excavator couplers & attachments	
Paladin Attachments	EM19A183	Paladin Pricing Catalog: Light Attachments - Compact Tractors, Mini Skid Steers/Compact Tool Carriers, Telehandlers, Wheel Loaders, Backhoe Loaders	
Pettibone	EM19A184	Pettibone Telehandler and Forklift Price List	
PitBull	EM19A185	Lake Erie Portable Screeners Pricing Catalog	
Rosco	EM19A186	Sweepers Pricing Catalog	
Sakai	EM19A187	Compaction Equipment Pricing Catalog	
Sennebogen	EM19A188	Material Handlers Pricing Catalog	
Spaulding	EM19A189	Spaulding Pricing Catalog: Asphalt Haulers	
Takeuchi	EM19A190	Takeuchi Excavator Pricing Catalog	
Takeuchi	EM19A191	Takeuchi Track Loader Pricing Catalog	
Takeuchi	EM19A192	Takeuchi Wheel Loader Pricing Catalog	
Takeuchi	EM19A193	Takeuchi Skid Steer Loader Pricing Catalog	
Tana	EM19A194	Slow Speed Shredder Pricing Catalog	
Tana	EM19A195	Landfill Compactor Pricing Catalog	
Terramite	EM19A196	Terramite Compact Tractor Loader Backhoe Price List - Latest Issue	
Terex	EM19A197	Terex Pricing Catalog: Excavators	
Terex	EM19A198	Terex Pricing Catalog: Compact Loaders	
Terex	EM19A199	Terex Pricing Catalog: Compact Track Loaders	
Terex	EM19A200	Terex Pricing Catalog: Backhoe Loaders	
Terex	EM19A201	Terex Pricing Catalog: Wheel Loaders	
Terex	EM19A202	Terex Pricing Catalog: Scrapers	
Terex	EM19A203	Terex Pricing Catalog: Articulated Trucks	20.00%
Terex	EM19A204	Terex Pricing Catalog: Telehandlers	
Terex	EM19A205	Terex Pricing Catalog: Skid Steers	
Terex	EM19A206	Terex Pricing Catalog: Site Dumpers	
Terex	EM19A207	Terex Pricing Catalog: Tracked Utility Vehicles	
Terex	EM19A208	Terex Pricing Catalog: Trucks	
Terex	EM19A209	Terex Pricing Catalog: Articulated Dump Trucks	
Terex Fuchs	EM19A210	Terex Fuchs Material Handlers RHL Pricing Catalog	
Terex Fuchs	EM19A211	Terex Fuchs Material Handlers MHL Pricing Catalog	
Terex Trucks Americas	EM19A212	Terex Trucks Americas Pricing Catalog: Articulated Trucks	
Thundercreek	EM19A213	Thundercreek Fuel Trailers Pricing Catalog	
TRIC	EM19A214	TRIC Pipe Bursting Tools Catalog	
TT Technologies	EM19A215	TT Technologies Pipe Ramming Tool Catalog	
TT Technologies	EM19A216	TT Technologies Static Pipe Bursting Tool Catalog	
TT Technologies	EM19A217	TT Technologies Pneumatic Pipe Bursting Tool Catalog	
TT Technologies	EM19A218	TT Technologies Horizontal Boring Tool Catalog	
Vermeer	EM19A219	Vermeer Rubber Tire Division Price Catalog: Rubber Tire Trenchers, Cable Plows, Compact Loaders	
Vermeer	EM19A220	Vermeer Track Trencher Division Price Catalog: Trench Compactors, Concrete Cutters, Track Trenchers	
Vermeer	EM19A221	Vermeer Trenchless/Advanced Control Systems Price Catalog: Bore Planning Equipment, Directional Drilling Locators	
Vermeer	EM19A222	Vermeer Trenchless Division Price Catalog: Directional Drills, Mud Mixing Systems, Core Saws	
Vermeer	EM19A223	Vermeer MFG Pricing Catalog: Vac-tron vacuums	
Volvo	EM19A224	Volvo Pricing Catalog: Hydraulic Crawler Excavators Small (Mini) (below 20,000#)	

Volvo	EM19A225	Volvo Pricing Catalog: Hydraulic Crawler Excavators Large (above 20,000#)	
Volvo	EM19A226	Volvo Pricing Catalog: Wheeled Hydraulic Excavators	
Volvo	EM19A227	Volvo Pricing Catalog: Wheel Loaders Large	
Volvo	EM19A228	Volvo Pricing Catalog: Wheel Loaders (Compact)	
Volvo	EM19A229	Volvo Pricing Catalog: Off The Road Articulated Haul Trucks	
Volvo	EM19A230	Volvo Pricing Catalog: Skid Steer Loaders	
Volvo	EM19A231	SDLG Wheel Loaders Pricing Catalog	
Volvo	EM19A232	Volvo Pricing Catalog: Landfill Compactor	
Woodsman	EM19A233	Chippers Pricing Catalog	
Yanmar	EM19A234	Yanmar Construction Quick Reference Price List Excavators	
Yanmar	EM19A235	Yanmar Construction Quick Reference Price List Compact Tractor/Loader/Backhoe	
Yanmar	EM19A236	Yanmar Construction Quick Reference Price List Wheel Loaders	
Yanmar	EM19A237	Yanmar Construction Quick Reference Price List Crawler Carriers	
FlipScreen	EM19A238	Screening Buckets Pricing Catalog: Skid Steers, Wheel Loaders, Excavators, Telehandlers, Backhoe Loaders, Track Loaders, Compact Loaders	
Kinshofer	EM19A239	Kinshofer Excavator & Crane Attachments Pricing Catalog: Grabs, Grinders, Grapples, Shears, Trenchers, Pulverisers, Earth Drills and Augers	
AugerTorque	EM19A240	AugerTorque Skid Steer & Excavator Attachments Pricing Catalog: Trenchers, Brooms, Pallet Forks, Hedge Trimmers, Cement Mixers, Stump Planers, Earth Drills & Augers	

FORM-E -- PUBLISHED OPTIONS

Procurement No.:

EM06-19

Offeror Name: Bane Machinery, Inc.

Notes:
(Important)

1) Use a single Form E for optiona/accessories/services items that fall outside of the list price sheets/book (NOT THOSE ITEMS FOUND IN THE CATALOG) and quote each on a single, separate line. Insert additional lines as necessary.

2) Completely describe each item. Include the manufacturer's code or part number. Each item listed **MUST** have a unique code or part number so that it can be identified in any subsequent contract.

3) Options which are upgrades/downgrades of a **Form D** Item should be priced at the differential amount between the cost of the **Form D** Item and the upgrade/downgrade option.

Code or
Part No.

Option Description

Offered
Price, in Whole
Dollars

See Complete Price Sheets Herein Second Section
Standard and Optional Specifications Listed on Each Price Sheet



CH SERIES HYDRAULIC BREAKERS

CH SERIES BREAKERS

MODEL	WORKING WEIGHT (lbs.)	CARRIER WEIGHT (lbs.)	TOOL DIAMETER (in.)	IMPACT RATE (BPM)	LIST PRICE
CH70	640	6,600-15,000	2.67	500-1,000	\$11,525
CH70H	660	6,600-15,000	2.67	500-1,000	\$11,725
CH70SS	948	4,500-8,500	2.75	500-1,200	\$11,885
CH70EX	685	6,600-15,400	2.75	500-1,200	\$11,975
CH75	905	6,600-17,600	2.95	520-1,000	\$14,525
CH75H	950	11,000-22,000	2.95	520-1,000	\$14,925
CH85	1,185	15,000-26,500	3.35	500-900	\$18,900
CH95	1,600	18,000-35,500	3.74	350-700	\$22,900
CH100	1,255	22,000-36,000	3.93	350-650	\$27,150
CH110	2,640	31,000-42,000	4.33	400-500	\$35,900
CH120	3,200	40,000-62,000	4.75	400-500	\$40,900
CH130	3,725	44,000-68,000	5.12	400-500	\$49,900
CH140	4,620	55,000-76,000	5.51	400-500	\$62,900
CH150	5,380	61,000-88,000	5.90	350-450	\$69,300
CH165	6,500	73,000-90,000	6.50	300-450	\$83,300
CH175	8,270	88,100-154,000	6.89	300-400	\$103,300
CH180	12,130	110,000-165,000	7.09	300-400	\$132,850
CH205	16,530	154,000-240,000	8.07	300-400	\$203,900

Breaker prices include mounting bracket, hoses, and one tool of choice

connectworktools.com

Phone: 920-23-TOOLS

Email: info@connectworktools.com

155 Main Street • Superior WI 54880



CH SERIES HYDRAULIC BREAKERS

BRACKETS		
MODEL	DESCRIPTION	LIST PRICE
SKID STEER	Bolt on Breaker Bracket Fits CH70,70H,70EX,CH75,CH75H Breakers	\$935
CH70 - CH75	PIN ON BRACKET	\$1,025
CH85 - CH100	PIN ON BRACKET	\$1,400
CH110 - CH120	PIN ON BRACKET	\$2,900
CH130 - CH175	PIN ON BRACKET	\$3,900
CH180	PIN ON BRACKET	\$4,600
CH205	CALL FOR PRICING	
BRACKET PINS		
MODEL	CARRIER SIZE - LBS.	LIST COST PER SET
CH70	6,000 - 8,000	\$1,025
CH75/CH85	8,000 - 18,000	\$1,100
CH85/CH95	18,000 - 30,000	\$1,200
CH110/CH120	30,000 - 40,000	\$1,350
CH120/CH140	40,000 - 55,000	\$1,425
CH120/CH165	55,000 - 80,000	\$1,900
CH150/CH175	80,000 - 115,000	\$2,200
CH175/CH180	115,000 - 180,000	\$2,800
CH205	CALL FOR PRICING	
ACCESSORIES		
LUBRICATION KITS		
MODEL	DESCRIPTION	LIST PRICE
CH110 - CH165	BREAKER MOUNTED LUBE KIT (BML)	\$1,735
CH85 - CH180	HYDRAULIC BREAKER MOUNTED LUBE KIT (TUBE TYPE) (CWHML)	\$1,900
ALL MODELS	CARRIER MOUNTED LUBE KIT (ALL MODELS)	\$2,600

connectworktools.com

Phone: 920-23-TOOLS

Email: info@connectworktools.com

155 Main Street • Superior WI 54880



Effective Date		January 1, 2018		KCMU Machine Pricing	
Engine	Make /Model	YANMAR 3TNV74F-SPBV (Tier 4 Compliant)			SK17SR-5E
	Horse Power	14.5 hp {10.8kW} /2,500 RPM (SAE NET)			
	Torque	36.3 lb-ft {49.2 N m} /1,800 RPM (SAE NET)			
General	Standard machine with rubber crawler belt, operator's four-pillar canopy compliant with ROPS/FOPS , and retractable side crawler side frames. Auxiliary hydraulics, boom/arm bucket cylinder cover, hand control pattern changer, and travel alarm.				
Shipping Dimensions	Overall Length	11'4" {3,450 mm}			
	Transport Width	4'2" {1,280 mm} (extended) 3'1" {950 mm} (retracted)			
	Overall Height	7'7" {2,310 mm}			
	Weight Lbs.	3,671 lb {1,665 kg}			
Shipping dimensions are based on standard machine configuration					
Code		Base Machine			List
SK17SR-5E	Base Machine with FOPS/ROPS Canopy & Dozer Blade			\$36,000	
		Track Shoes			
2-13	Rubber Tracks 9.05"			Included	
		Excavator Boom			
3-01	Standard Mono Boom			Included	
		Excavator Arm			
4-01	Standard Arm 3'1" (0.94 m) with bucket cylinder			Included	
		Options			
7-65	Travel Alarm			Included	
Attachments (Drop Shipped to the Dealer)					
05MNHD10	WB 10" Heavy Duty Pin On Bucket			\$455	
05MNHD12	WB 12" Heavy Duty Pin On Bucket			\$500	
05MNHD16	WB 16" Heavy Duty Pin On Bucket			\$570	
05MNHD18	WB 18" Heavy Duty Pin On Bucket			\$650	
SLQT-05MN	WB Pin Grabber Coupler			\$1,970	
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment.					
Consult Sales Support for pricing questions.					

January 1, 2018



Effective Date		January 1, 2018		KCMU Machine Pricing	
Engine	Make /Model	YANMAR 3TNV80F-SXNBV (Tier 4 Compliant)			SK25SR-6E
	Horse Power	19.7 hp {14.7 kW} / 2,500 RPM (SAE NET)			
	Torque	48.2 lb-ft {63.9 N • m} / 1,800 RPM (SAE NET)			
General	FOPS/ROPS level I canopy design with seatbelt. Hydraulic dozer blade, hand control pattern changer, nibbler/breaker bi-directional auxiliary piping (plumbed to the arm) and travel alarm. Heavy-duty battery and starting motor (12V - 40 AMP), air cleaner and hydraulic oil filter				
Shipping Dimensions	Overall Length	13'6" {4,120 mm}			
	Transport Width	4'11" {1,500 mm}			
	Overall Height	Canopy 8'2" {2,490 mm}, Cab 8'4" {2,530 mm}			
	Weight Lbs.	Canopy 5,644 lb {2,560 kg}, Cab 5,930 lb {2,690 kg}			
Shipping dimensions are based on standard machine configuration					
Code		Base Machine			List
SK25SRR	Base Machine with FOPS/ROPS Canopy & Dozer Blade			\$46,350	
SK25SRC	Base Machine with FOPS/ROPS Cab w Heater & Dozer Blade			\$50,650	
Track Shoes					
2-13	Rubber Tracks 9.05"			Included	
Excavator Boom					
3-01	Standard Mono Boom			Included	
Excavator Arm					
4-05	Standard Arm 4'7" (1.4 m) with bucket cylinder			Included	
Options					
9-50	Auto Decel			\$585	
7-65	Travel Alarm			Included	
Attachments (Drop Shipped to the Dealer)					
1MNHD12	WB 12" Heavy Duty Pin On Bucket			\$975	
1MNHD18	WB 18" Heavy Duty Pin On Bucket			\$1,075	
1MNHD24	WB 24" Heavy Duty Pin On Bucket			\$1,250	
SLQT-1MN	WB Pin Grabber Coupler			\$1,950	
HD035-38-5255	WB Hydraulic D-Lock Coupler			\$5,770	
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.					



Effective Date		January 1, 2018		KCMU Machine Pricing	
Engine	Make /Model	YANMAR 3TNV88F-E (Tier 4 Compliant)			SK30SR-6E
	Horse Power	23.0 hp {17.2 kW} / 2,400 RPM (SAE NET)			
	Torque	60.3 lb-ft {81.7 N • m} / 1,440 RPM (SAE NET)			
General	FOPS/ROPS level I canopy design with seat belt. Hydraulic dozer blade, hand control pattern changer, and nibbler/breaker bi-directional auxillary piping (plumbed to the arm). Heavy-duty battery and starting motor (12V - 40 AMP), air cleaner, hydraulic oil filter and travel alarm				
Shipping Dimensions	Overall Length	15'6" {4,730 mm}			
	Transport Width	5'1" {1,500 mm}			
	Overall Height	8'3" {2,510 mm}			
	Weight Lbs.	Canopy 7,320lb {3,320 kg}			
Shipping dimensions are based on standard machine configuration					
Code		Base Machine			List
SK30SR-6E	Base Machine with FOPS/ROPS Canopy & 2 way Dozer Blade				\$45,250
Track Shoes					
2-13	Rubber Tracks				\$2,600
2-14	Steel Tracks				\$5,430
Excavator Boom					
3-01	Standard Mono Boom				Included
Excavator Arm					
4-01	Standard Arm 4'4" (1.32 m) with thumb bracket and bucket cylinder				Included
Options					
7-70	Additional Counterweight 550 lb (250 kg)				\$790
5-05	4 Way Angle Dozer Blade (hydraulically controlled)				\$4,630
5-27	Boom and Arm load locking valve				\$1,950
7-30	Front Guard (Canopy Only)				\$1,500
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.					



Effective Date		January 1, 2018	KCMU Machine Pricing	SK30SR-6E
Attachments (Drop Shipped to the Dealer)				
MC05-3	Tag Manual Pin Grabber Quick Coupler			\$2,050
1205MX2-4035	Tag 12" Pin On Bucket			\$850
1805MX2-4035	Tag 18" Pin on Bucket			\$925
2405MX2-4035	Tag 24" Pin on Bucket			\$1,015
3005MX2-4035	Tag 30" Pin on Bucket			\$1,125
HT05-4035-DR	Tag Main Pin Hydraulic Thumb and Hose Kit			\$2,700
QC27W-4035	Wain Roy Style Manual Quick Coupler			\$950
1227Q2	Tag 12" QC Bucket			\$735
1827Q2	Tag 18" QC Bucket			\$825
2427Q2	Tag 24" QC Bucket			\$935
3027Q2	Tag 30" QC Bucket			\$985
214-0520A	Tag Main Pin Hydraulic Thumb and Hose Kit			\$2,700
05-830	Tag Mechanical Thumb			\$1,125
1MNHD12	WB 12" Heavy Duty Pin On Bucket			\$985
1MNHD18	WB 18" Heavy Duty Pin On Bucket			\$1,075
1MNHD24	WB 24" Heavy Duty Pin On Bucket			\$1,250
1MNHD36	WB 36" Heavy Duty Pin On Bucket			\$1,600
SLQT-1MN	WB Pin Grabber Coupler			\$1,950
HD035-38-5255	WB Hydraulic D-Lock Coupler			\$5,800
<i>Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.</i>				

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Effective Date		January 1, 2018		KCMU Machine Pricing	
Engine	Make /Model	YANMAR 3TNV88F-E (Tier 4 Compliant)			SK35SR-6E
	Horse Power	23.0 hp {17.2 kW} / 2,400 RPM (SAE NET)			
	Torque	60.3 lb-ft {81.7 N · m} / 1,440 RPM (SAE NET)			
General	FOPS/ROPS level I canopy design with seat belt. Hydraulic dozer blade, hand control pattern changer, and nibbler/breaker bi-directional auxillary piping (plumbed to the arm). Heavy-duty battery and starting motor (12V - 40 AMP), air cleaner, hydraulic oil filter and travel alarm				
Shipping Dimensions	Overall Length	15'10" {4,820 mm}			
	Transport Width	5'7" {1,700 mm}			
	Overall Height	8'5" {2,570 mm}			
	Weight Lbs.	Canopy 8,915 lb {4,040 kg}, Cab 9,255 lb {4,200 kg}			
Shipping dimensions are based on standard machine configuration					
Code		Base Machine			List
SK35SRR	Base Machine with FOPS/ROPS Canopy & 2 way Dozer Blade				\$52,365
SK35SRC	Base Machine with FOPS/ROPS Cab w Heater/Air Conditioning & 2 way Dozer Blade				\$60,780
Track Shoes					
2-13	Rubber Tracks				\$2,600
2-14	Steel Tracks				\$5,430
Excavator Boom					
3-01	Standard Mono Boom				Included
Excavator Arm					
4-05	Long Arm 5'6" (1.67 m) with thumb bracket and bucket cylinder (additional counterweight included)				Included
Options					
5-05	4 Way Angle Dozer Blade (hydraulically controlled)				\$4,630
5-27	Boom and Arm load locking valve				\$1,950
7-30	Front Guard (Canopy Only)				\$1,500
7-32	Front Guard (Cab Only)				\$1,000
7-33	Top Guard (Cab Only)				\$500
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.					



Effective Date January 1, 2018

KCMU Machine Pricing

SK35SR-6E

Attachments (Drop Shipped to the Dealer)

MC05-3	Tag Manual Pin Grabber Quick Coupler	\$2,050
1205MX2-4035	Tag 12" Pin On Bucket	\$850
1805MX2-4035	Tag 18" Pin On Bucket	\$925
2405MX2-4035	Tag 24" Pin On Bucket	\$1,015
3005MX2-4035	Tag 30" Pin On Bucket	\$1,125
HT05-4035-DR	Tag Main Pin Hydraulic Thumb and Hose Kit	\$2,700
QC27W-4035	Wain Roy Style Manual Quick Coupler	\$950
1227Q2	Tag 12" QC Bucket	\$735
1827Q2	Tag 18" QC Bucket	\$825
2427Q2	Tag 24" QC Bucket	\$935
3027Q2	Tag 30" QC Bucket	\$985
214-0520A	Tag Main Pin Hydraulic Thumb and Hose Kit	\$2,700
05-830	Tag Mechanical Thumb	\$1,125
1MNHD12	WB 12" Heavy Duty Pin On Bucket	\$985
1MNHD18	WB 18" Heavy Duty Pin On Bucket	\$1,075
1MNHD24	WB 24" Heavy Duty Pin On Bucket	\$1,250
1MNHD36	WB 36" Heavy Duty Pin On Bucket	\$1,600
SLQT-1MN	WB Pin Grabber Coupler	\$1,950
HD035-38-5255	WB Hydraulic D-Lock Coupler	\$5,800
EZG1MN-2H	WB Main Pin Thumb and hose kit	\$3,025

Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment.
Consult Sales Support for pricing questions.

January 1, 2018



Effective Date		January 1, 2018		KCMU Machine Pricing	
Engine	Make /Model	YANMAR 4TNV88C-PYB (Tier 4 Compliant)			SK45SRX-6E
	Horse Power	39.8 hp {29.7 kW}/ 2400 RPM (SAE NET)			
	Torque	97 lb-ft {133.3 N • m} / 1560 RPM (SAE NET)			
General	FOPS/ROPS level I canopy design with seat belt. 2 way dozer blade, hand control pattern changer, Std nibbler/breaker proportional joystick control, thumb cylinder bracket, rearview mirror and travel alarm. Heavy-duty battery and starting motor (12V - 40 AMP), air cleaner and hydraulic oil filter				
Shipping Dimensions	Overall Length	18'1" {5,280 mm}			
	Transport Width	6'5" {1,960 mm}			
	Overall Height	8'4" {2,530 mm}			
	Weight Lbs.	Canopy 10,030 lb {4,550 kg}, Cab 10,300 lb {4,670 kg}			
Shipping dimensions are based on standard machine configuration					
Code		Base Machine			List
SK45SRR	Base Machine with FOPS/ROPS Canopy & 2 way Dozer Blade			\$64,210	
SK45SRC	Base Machine with FOPS/ROPS Cab w Heater/Air Conditioning & 2 way Dozer Blade			\$72,905	
Track Shoes					
2-13	Rubber Tracks			Included	
2-14	Steel Tracks			\$2,680	
Excavator Boom					
3-01	Standard Mono Boom			Included	
Excavator Arm					
4-01	Standard Arm 5'1" (1.55 m) with thumb bracket and bucket cylinder			Included	
Options					
5-05	4 Way Dozer Blade (hydraulically controlled)			\$6,465	
6-15	Color Monitor			\$1,330	
5-27	Boom and Arm load locking valve			\$2,100	
7-30	Front Guard (Canopy Only)			\$1,500	
7-32	Front Guard (Cab Only)			\$1,000	
7-33	Top Guard (Cab Only)			\$650	
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.					



Effective Date

January 1, 2018

KCMU Machine Pricing

SK45SRX-6E

Attachments (Drop Shipped to the Dealer)

MC25-1	Tag Manual Pin Grabber Quick Coupler	\$2,275
1225MX2-4050	Tag 12" Pin On Bucket	\$915
1825MX2-4050	Tag 18" Pin On Bucket	\$1,015
2425MX2-4050	Tag 24" Pin On Bucket	\$1,150
3025MX2-4050	Tag 30" Pin On Bucket	\$1,275
3625MX2-4050	Tag 36" Pin On Bucket	\$1,450
HT25-4050-DR	Tag Main Pin Hydraulic Thumb and Hose Kit	\$2,900
QC27W-4050	Wain Roy Style Manual Quick Coupler	\$950
1228Q2	Tag 12" QC Bucket	\$800
1828Q2	Tag 18" QC Bucket	\$870
2428Q2	Tag 24" QC Bucket	\$975
3028Q2	Tag 30" QC Bucket	\$1,075
3628Q2	Tag 36" QC Bucket	\$1,215
214-0522A	Tag Main Pin Hydraulic Thumb and Hose Kit	\$2,900
25-1036	Tag Mechanical Thumb	\$1,500
15MNHD12	WB 12" Heavy Duty Pin On Bucket	\$1,165
15MNHD18	WB 18" Heavy Duty Pin On Bucket	\$1,265
15MNHD24	WB 24" Heavy Duty Pin On Bucket	\$1,450
15MNHD36	WB 36" Heavy Duty Pin On Bucket	\$1,775
SLQT-1MN	WB Pin Grabber Coupler	\$1,950
HD055-45-5253	WB Hydraulic D-Lock Coupler	\$5,850
EZG1MT-2H	WB Main Pin Thumb and hose kit	\$3,550

Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment.
Consult Sales Support for pricing questions.

January 1, 2018



Effective Date		January 1, 2018		KCMU Machine Pricing	
Engine	Make /Model	YANMAR 4TNV88C-PYB (Tier 4 Compliant)			SK55SRX-6E
	Horse Power	39.8 hp {29.7 kW}/ 2,400 RPM (SAE NET)			
	Torque	98.31 lb-ft {133.3 N · m} / 1,560 RPM (SAE NET)			
General	FOPS/ROPS level I canopy design with seat belt. 2 way dozer blade, hand control pattern changer, Std nibbler/breaker proportional joystick control, additional counterweight, thumb cylinder bracket, rearview mirror and travel alarm. Heavy-duty battery and starting motor (12V - 40 AMP), air cleaner and hydraulic oil filter				
Shipping Dimensions	Overall Length	18'1" {5,500 mm}			
	Transport Width	6'5" {1,960 mm}			
	Overall Height	8'4" {2,530 mm}			
	Weight Lbs.	Canopy 11,045 lb {5,010 kg}, Cab 11,309 lb {5,130 kg}			
Shipping dimensions are based on standard machine configuration					
Code		Base Machine			List
SK55SRR	Base Machine with FOPS/ROPS Canopy & 2 way Dozer Blade			\$77,110	
SK55SRC	Base Machine with FOPS/ROPS Cab w Heater/Air Conditioning & 2 way Dozer Blade			\$85,805	
Track Shoes					
2-13	Rubber Tracks			Included	
2-14	Steel Tracks			\$2,680	
Excavator Boom					
3-01	Standard Mono Boom			Included	
Excavator Arm					
4-01	Standard Arm 5'7" (1.69 m) with thumb bracket and bucket cylinder			Included	
4-05	Long Arm 6'3" (1.92 m) with thumb bracket and bucket cylinder			\$985	
Options					
8-02	Combination Rotation and Nibbler and Breaker with proportional hand controls and piping for both circuits to end of arm(2nd Auxilary circuit to operate low pressure attachments)			\$2,765	
5-05	4 Way Dozer Blade (hydraulically controlled)			\$6,465	
	<i>* May not be ordered with 8-02 Combination Rotation and Nibbler and Breaker</i>				
6-15	Color Monitor			\$1,330	
5-27	Boom and Arm load locking valve			\$2,100	
7-30	Front Guard (Canopy Only)			\$1,500	
7-32	Front Guard (Cab Only)			\$1,000	
7-33	Top Guard (Cab Only)			\$650	
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.					



Effective Date January 1, 2018

KCMU Machine Pricing

SK55SRX-6E

Attachments (Drop Shipped to the Dealer)

MC25-1	Tag Manual Pin Grabber Quick Coupler	\$2,275
1225MX2-4050	Tag 12" Pin On Bucket	\$915
1825MX2-4050	Tag 18" Pin on Bucket	\$1,015
2425MX2-4050	Tag 24" Pin on Bucket	\$1,150
3025MX2-4050	Tag 30" Pin on Bucket	\$1,275
3625MX2-4050	Tag 36" Pin on Bucket	\$1,450
HT25-4050-DR	Tag Main Pin Hydraulic Thumb and Hose Kit	\$2,900
QC27W-4050	Wain Roy Style Manual Quick Coupler	\$950
1228Q2	Tag 12" QC Bucket	\$800
1828Q2	Tag 18" QC Bucket	\$870
2428Q2	Tag 24" QC Bucket	\$975
3028Q2	Tag 30" QC Bucket	\$1,075
3628Q2	Tag 36" QC Bucket	\$1,215
214-0522A	Tag Main Pin Hydraulic Thumb and Hose Kit	\$2,900
25-1036	Tag Mechanical Thumb	\$1,500
15MNHD12	WB 12" Heavy Duty Pin On Bucket	\$1,165
15MNHD18	WB 18" Heavy Duty Pin On Bucket	\$1,265
15MNHD24	WB 24" Heavy Duty Pin On Bucket	\$1,450
15MNHD36	WB 36" Heavy Duty Pin On Bucket	\$1,775
SLQT-1MN	WB Pin Grabber Coupler	\$1,950
HD055-45-5253	WB Hydraulic D-Lock Coupler	\$5,850
EZG1MT-2H	WB Main Pin Thumb and hose kit	\$3,550

Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.

January 1, 2018



Effective Date		January 1, 2018		KCMU Machine Pricing	
Engine	Make /Model	Isuzu-AU-4LE2X - 133 cu.in. 4 Cyl. with turbo charger Tier 4 Final Certified			SK75SR-3E
	Horse Power	55 hp {41 kW} / 2,000 RPM (SAE NET)			
	Torque	156 lb-ft {210 N • m} / 1,800 RPM (SAE NET)			
General	Energy Saving ITCS intelligent control system with ECO -Mode. Auto engine deceleration and low oil pressure shut down. Two 12 volt batteries and double element air cleaner. ROPS Cab with FOPS top guard and tinted glass . Working environment includes air-conditioning and AM/FM radio.				
Shipping Dimensions	Overall Length	20'10" {6,360 mm}			
	Transport Width	8'0" {2,450 mm}			
	Overall Height	8'6" {2,600 mm}			
	Weight Lbs.	17,100 lb {7,760 kg}			
Shipping dimensions are based on standard machine configuration					
Code	Base Machine				List
SK75SR	Base Machine- ROPS cab with air conditioning, dozer blade, tinted glass, AM/FM radio, travel alarm, and FOPS top guard.				\$114,820
Seat					
7-54	Mechanical Suspension Seat				Included
7-53	Air Suspension Heated Seat				\$1,400
Track Shoes					
2-04	Semi-Triple Grouser Shoes 23.6" (600 mm) wide				\$1,285
2-06	Rubber Tracks 17.7" (450 mm) wide				\$2,870
2-10	450 mm-BS Geo Grip				\$11,125
2-11	17.7" (450 mm) Bolt-on Rubber Pads				\$7,270
Excavator Boom					
3-01	Standard Mono Boom 12'6" (3.82 m)				\$6,440
Excavator Arm					
4-05	Standard Arm 7'0" (2.13 m)				\$3,455
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.					

January 1, 2018



Effective Date	January 1, 2018	KCMU Machine Pricing	SK75SR-3E
Code	Auxiliary Hydraulics Options		List
5-11	Hand Control for Nibbler/Breaker (includes boom and arm piping)		\$8,585
5-19	Foot Control for Nibbler/Breaker (includes boom and arm piping)		\$7,415
Options			
5-45	Hand Control Pattern Changer - two way ISO/BHL		\$1,565
5-02	Offset Boom attachment with arm and bucket cylinder		\$22,740
	* May not be ordered with Auxiliary Hydraulics Piping or Controls (replaces 3-01 and 4-05) Heavy Counterweight included		
7-32	Cab Front Guard		\$1,510
	Removable heavy duty steel frame, 2 section cab guard system.		
	*May not be ordered with 7-59 or 7-62		
7-56	Belly Pan		\$625
7-58	Work Lights - for cab top, two lights (Choose 7-62 if ordering with 7-59)		\$155
7-59	Rain visor (Choose 7-62 if ordering with 7-58)		\$430
7-62	Work Lights and Rain Visor - for cab top, two lights		\$585
7-41	Hydraulic oil substitution to ISO-VG32S for cold climate		\$420
7-04	Additional counterweight (add on type +400kg)		\$2,120
Attachments (Drop Shipped to the Dealer)			
4MNHD12	WB 12" Heavy Duty Pin On Bucket		\$1,725
4MNHD18	WB 18" Heavy Duty Pin On Bucket		\$1,975
4MNHD24	WB 24" Heavy Duty Pin On Bucket		\$2,325
4MNHD36	WB 36" Heavy Duty Pin On Bucket		\$2,785
SLQT-3MN	WB Pin Grabber Coupler		\$2,450
HD080-50-5096	WB Hydraulic D-Lock Coupler		\$6,150
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.			

January 1, 2018



Effective Date		January 1, 2018		KCMU Machine Pricing	
Engine	Make /Model	Isuzu-AU-4LE2X - 133 cu.in. 4 Cyl. with turbo charger Tier 4 Final Certified			SK85CS-3E
	Horse Power	55 hp (41 kW) / 2,000 RPM (SAE NET)			
	Torque	156 lb-ft {210 N • m} / 1,800 RPM (SAE NET)			
General	Energy Saving ITCS intelligent control system with ECO -Mode. Auto engine deceleration and low oil pressure shut down. Two 12 volt batteries and double element air cleaner. ROPS Cab with FOPS top guard tinted glass, and rearview mirrors. Working environment includes air-conditioning and AM/FM radio.				
Shipping Dimensions	Overall Length	22'2" {6,740 mm}			
	Transport Width	8'0" {2,450 mm}			
	Overall Height	8'6" {2,600 mm}			
	Weight Lbs.	18,700 lb {8,490 kg}			
Shipping dimensions are based on standard machine configuration					
Code	Base Machine				List
SK85CS	Base Machine- with air conditioned cab, dozer blade, tinted glass, AM/FM radio, travel alarm, and top guard.				\$121,190
Seat					
7-54	Mechanical Suspension Seat				Included
7-53	Air Suspension Heated Seat				\$1,400
Track Shoes					
2-04	Semi-Triple Grouser Shoes 23.6" (600 mm) wide				\$1,310
2-06	Rubber Tracks 17.7" wide				\$2,875
2-10	450 mm BS Geo Grip				\$11,010
2-11	17.7" (450 mm) Bolt-on Rubber Pads				\$7,190
Excavator Boom					
3-01	Standard Mono Boom 12'0" (3.67 m)				\$6,580
Excavator Arm					
4-04	Short Arm 6'2" (1.87 m)				\$3,520
4-05	Standard Arm 7'0" (2.13 m)				\$4,615
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.					

January 1, 2018



Effective Date	January 1, 2018	KCMU Machine Pricing	SK85CS-3E
Code	Auxiliary Hydraulics Options	List	
5-11	Hand Control for Nibbler/Breaker (includes boom and arm piping)	\$8,715	
5-19	Foot Control for Nibbler/Breaker (includes boom and arm piping)	\$7,550	
Options			
5-45	Hand Control Pattern Changer - two way ISO/BHL	\$1,550	
7-56	Belly Pan	\$620	
7-58	Work Lights - for cab top, two lights	\$155	
7-04	Additional counterweight (add on type +400kg)	\$2,095	
7-41	Hydraulic oil substitution to ISO-VG32S for cold climate	\$445	
Attachments (Drop Shipped to the Dealer)			
4MNHD12	WB 12" Heavy Duty Pin On Bucket	\$1,725	
4MNHD18	WB 18" Heavy Duty Pin On Bucket	\$1,975	
4MNHD24	WB 24" Heavy Duty Pin On Bucket	\$2,325	
4MNHD36	WB 36" Heavy Duty Pin On Bucket	\$2,785	
SLQT-3MN	WB Pin Grabber Coupler	\$2,450	
HD080-50-5096	WB Hydraulic D-Lock Coupler	\$6,150	
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.			

January 1, 2018



Effective Date		January 1, 2018		KCMU Machine Pricing	
Engine	Make /Model	ISUZU AR-4JJ1XASK-02 Tier 4 Final certified			SK140SRLC-5
	Horse Power	95.6 hp {71.3 kW} / 2,000 RPM {SAE NET}			
	Torque	256 lb-ft {347 N • m} / 1,800 RPM {SAE NET}			
General	Energy Saving ITCS Intelligent control system with ECO -Mode. Auto engine deceleration and low oil pressure shut down. Two 12 volt batteries and double element air cleaner. ROPS Cab with FOPS top guard tinted glass, hand control pattern changer - two way ISO/BHL, belly pan, rearview mirrors and camera. Working environment includes air conditioning and AM/FM radio.				
Shipping Dimensions	Overall Length	24' 7" {7,500 mm}			
	Transport Width	8'6" {2,590 mm} with 600mm shoes			
	Overall Height	10' 1" {3,070 mm}			
	Weight Lbs.	31,100 lb {14,100 kg}			
		Add 1,700 lb {800kg} with 600mm shoes			
Shipping dimensions are based on standard machine configuration					
Code	Base Machine				List
SK140SR-5	Base Machine- with air conditioned cab, tinted glass, AM/FM radio, travel alarm, and top guard.				\$150,445
Seat					
7-54	Mechanical Suspension Seat				Included
7-53	Air Suspension Heated Seat				\$1,460
Track Shoes					
2-11	Semi-Triple Grouser Shoes 19.7" (500 mm) wide with rubber pads				\$11,715
2-13	Semi-Triple Grouser Shoes 23.6" (600 mm) wide				\$1,460
2-14	Semi-Triple Grouser Shoes 27.6" (700 mm) wide				\$2,450
Excavator Boom					
3-01	Standard Mono Boom 15'4" (4.68 m)				\$14,090
Excavator Arm					
4-05	Standard Arm 9'4" (2.84 m)				\$8,800
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.					

January 1, 2018



Effective Date	January 1, 2018	KCMU Machine Pricing	SK140SRLC-5
Code	Auxiliary Hydraulics Options	List	
5-14	Combination Rotation and Nibbler and Breaker with proportional hand controls, case drain and piping for both circuits to end of arm	\$15,455	
5-60	Hand Control for Nibbler/Breaker (includes boom and arm piping)	\$9,855	
5-65	Foot Control for Nibbler/Breaker (includes boom and arm piping)	\$8,540	
5-27	Boom and Arm load locking valve	\$6,685	
	Options		
6-01	Additional camera (Right) and monitor	\$1,825	
5-04	Dozer Blade attachment 8'1" X 1'6"	\$12,110	
7-04	Extra Counter Weight - bolt on 1,280 lb	\$2,835	
4-07	Offset Boom attachment with 8ft. 2 in. arm and bucket cylinder	\$33,830	
7-58	Work Lights - for cab top, two lights	\$135	
7-59	Rain visor (Choose 7-62 if ordering with 7-58)	\$390	
7-62	Work Lights and Rain Visor - for cab top, two lights	\$530	
7-32	Cab Guard Front	\$1,570	
	Removable heavy duty steel frame, 2 section cab guard system.		
	*May not be ordered with 7-59 or 7-62		
7-28	Vandalism Guards	\$1,075	
7-41	Hydraulic oil substitution to ISO-VG32S for cold climate	\$385	
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.			

January 1, 2018



Effective Date		January 1, 2018		KCMU Machine Pricing	
Engine	Make /Model	ISUZU AR-4JJ1XASK-02 Tier 4 Final certified			ED160-5
	Horse Power	95.6 hp {71.3 kW} / 2,000 RPM (SAE NET)			
	Torque	256 lb-ft {347 N • m} / 1,800 RPM (SAE NET)			
General	Energy Saving ITCS intelligent control system with ECO -Mode. Auto engine deceleration and low oil pressure shut down. Two 12 volt batteries and double element air cleaner. ROPS Cab with FOPS top guard tinted glass, hand control pattern changer - two way ISO/BHL, belly pan, rearview mirrors and camera. Working environment includes air conditioning and AM/FM radio.				
Shipping Dimensions	Overall Length	28'3" {8,620 mm}			
	Transport Width	8'6" {2,590 mm}			
	Overall Height	9'11" {3,030 mm}			
	Weight Lbs.	35,200 lb {15,900 kg}			
Shipping dimensions are based on standard machine configuration					
Code	Base Machine				List
ED160-5	Base Machine with long undercarriage, air conditioned cab, dozer blade, tinted glass, AM/FM radio, travel alarm, and top guard				\$236,870
Seat					
7-54	Mechanical Suspension Seat				Included
7-53	Air Suspension Heated Seat				\$1,645
Track Shoes					
2-53	Curved Semi-Triple Grouser Shoes 23.6" (600mm) wide *46 pads each side				Included
Excavator Boom					
3-01	Standard Mono Boom 15'4" (4.68m)				Included
Excavator Arm					
4-05	Standard Arm 9'4" (2.84 m)				Included
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.					
ARRIVAL PORTS ARE RESTRICTED ON THIS MODEL					

January 1, 2018



Effective Date January 1, 2018 KCMU Machine Pricing ED160-5

Code	Auxiliary Hydraulics Options	List
5-14	Combination Rotation and Nibbler and Breaker with proportional hand controls, case drain and piping for both circuits to end of arm	\$15,455
5-60	Hand Control for Nibbler/Breaker (includes boom and arm piping)	\$11,100
5-65	Foot Control for Nibbler/Breaker (includes boom and arm piping)	\$9,620
5-27	Boom and Arm load locking valve	\$7,960
Options		
6-01	Additional camera (Right) and monitor	\$1,825
7-59	Rain Visor (Choose 7-62 if ordering with 7-58)	\$440
7-58	Work Lights - for cab top, two lights (Choose 7-62 if ordering with 7-59)	\$160
7-62	Work Lights and Rain Visor - for cab top, two lights	\$600
7-32	Cab Guard Front	\$1,770
<i>Removable heavy duty steel frame, 2 section cab guard system.</i>		
<i>*May not be ordered with 7-59 or 7-62</i>		
7-41	Hydraulic oil substitution to ISO-VG32S for cold climate	\$435
7-28	Vandalism Guards	\$1,210
5-99	Delete Dozer Blade	(\$16,310)

Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.
ARRIVAL PORTS ARE RESTRICTED ON THIS MODEL

January 1, 2018



Effective Date		January 1, 2018		KCMU Machine Pricing	
Engine	Make /Model	HINO JO5E-UM 4cyl. Diesel Tier 4 Final			SK170LC-10
	Horse Power	127 hp {95 kW} / 2,000 RPM (SAE NET)			
	Torque	355 lb-ft {482 N • m} / 1,600 RPM (SAE NET)			
General	Energy Saving System with ECO -Mode and auto hydraulic warm up. Machine Operation Management system with GPS. ROPS/FOPS sound suppressed cab with silicon viscous mounts, hand control pattern changer - two way ISO/BHL, belly pan, angle guards, rearview camera, and mirrors.				
Shipping Dimensions	Overall Length	28' 7" {8,710 mm}			
	Transport Width	8'6" {2,590 mm} with 600mm shoes			
	Overall Height	10' 1" {3,080 mm}			
	Weight Lbs.	38,800 lb {17,600 mm}			
Shipping dimensions are based on standard machine configuration					
Code		Base Machine			List
SK170LC-10	Base Machine- with air conditioned cab, tinted glass, AM/FM radio, travel alarm, and top guard.				\$165,500
Seat					
7-54	Mechanical Suspension Seat				Included
7-53	Air Suspension Heated Seat				\$1,460
Track Shoes					
2-13	Semi-Triple Grouser Shoes 23.6" (600 mm) wide				\$2,400
2-14	Semi-Triple Grouser Shoes 27.6" (700 mm) wide				\$3,200
2-15	Semi-Triple Grouser Shoes 31.5" (800 mm) wide				\$3,700
Excavator Boom					
3-01	Standard Mono Boom 17'1" (5.2m)				\$16,800
Excavator Arm					
4-01	Standard Arm 10'2" (3.1m)				\$10,350
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.					

January 1, 2018



Effective Date

January 1, 2018

KCMU Machine Pricing

SK170LC-10

Code

Auxiliary Hydraulics Options

List

5-14	Combination Rotation and Nibbler and Breaker with proportional hand controls, case drain and piping for both circuits to end of arm	\$15,455
5-60	Hand Control for Nibbler/Breaker (includes boom and arm piping)	\$9,855
5-65	Foot Control for Nibbler/Breaker (includes boom and arm piping)	\$8,540

Options

6-01	Additional camera (Right) and monitor	\$1,825
7-04	Heavy Counterweight (8,288 lb)	\$3,100
7-21	Single Pedal Travel	\$1,860
7-58	Work Lights - for cab top, two lights	\$200
7-59	Rain visor (Choose 7-62 if ordering with 7-58)	\$465
7-62	Work Lights and Rain Visor - for cab top, two lights	\$665
7-32	Cab Guard Front	\$1,690

*Removable heavy duty steel frame, 2 section cab guard system.***May not be ordered with 7-59 or 7-62*

Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.

January 1, 2018



Effective Date		January 1, 2018		KCMU Machine Pricing	
Engine	Make /Model	HINO JOSEUM-KSSL 4 Cyl. Diesel Tier 4 Final			SK230SRLC-5
	Horse Power	157 hp {117 kW} / 2,000 RPM (SAE NET)			
	Torque	472 lb-ft {640 N • m} / 1,600 RPM (SAE NET)			
General	Energy Saving System with ECO -Mode and auto hydraulic warm up. Machine Operation Management system with GPS. ROPS/FOPS sound suppressed cab with silicon viscous mounts, additional counterweight, rearview mirrors and camera				
Shipping Dimensions	Overall Length	29'0" {8,830 mm}			
	Transport Width	10'5" {3,190 mm}			
	Overall Height	9'10" {3,000 mm}			
	Weight Lbs.	55,100 lb {25,000 kg}			
Shipping dimensions are based on standard machine configuration					
Code	Base Machine				List
SK230SR	Base Machine- with air conditioned cab, long undercarriage, tinted glass with top guard and rear view camera				\$228,130
Seat					
7-54	Mechanical Suspension Seat				Included
7-53	Air Suspension Heated Seat				\$1,510
Track Shoes					
2-15	Semi-Triple Grouser Shoes - 31.5" (800mm) wide				\$4,140
Excavator Boom					
3-01	Standard Mono Boom 18'5" (5.62m)				\$17,775
Excavator Arm					
4-01	Standard Backhoe Arm - 9'5" (2.94m)				\$10,745
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.					

January 1, 2018



Effective Date	January 1, 2018	KCMU Machine Pricing	SK230SRLC-5
Code	Auxiliary Hydraulics Options	List	
5-14	Combination Rotation and Nibbler and Breaker with proportional hand controls, case drain and piping for both circuits to end of arm	\$15,650	
5-60	Hand Control for Nibbler/Breaker (includes boom and arm piping)	\$11,290	
5-65	Foot Control for Nibbler/Breaker (includes boom and arm piping)	\$10,025	
5-27	Boom and Arm Load Locking Valve	\$8,125	
Options			
5-04	Dozer Blade	\$16,250	
6-01	Additional camera (Right) and monitor	\$1,825	
7-32	Cab Guard - front Removable heavy duty steel frame, 2 section cab guard system. *May not be ordered with 7-59 or 7-62	\$1,625	
7-58	Work Lights - for cab top, two lights (Choose 7-62 if ordering with 7-59)	\$170	
7-59	Rain Visor (Choose 7-62 if ordering with 7-58)	\$420	
7-62	Work Lights and Rain Visor - for cab top, two lights	\$585	
7-41	Hydraulic oil substitution to ISO-VG32S for cold climate	\$400	
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.			

January 1, 2018



Effective Date		January 1, 2018		KCMU Machine Pricing	
Engine	Make /Model	HINO JO5EUM-KSSL 4 Cyl. Diesel Tier 4 Final			SK270SRLC-5
	Horse Power	157 hp {117 kW} / 2,000 RPM (SAE NET)			
	Torque	472 lb-ft {640 N • m} / 1,600 RPM (SAE NET)			
General	Energy Saving System with ECO -Mode and auto hydraulic warm up. Machine Operation Management system with GPS. ROPS/FOPS sound suppressed cab with silicon viscous mounts with additional counterweight, rearview camera and mirrors.				
Shipping Dimensions	Overall Length	29'5" {8,970 mm}			
	Transport Width	11'1" {3,390 mm} with 800mm shoes			
	Overall Height	10'5" {3,180 mm} with Standard Arm			
	Weight Lbs.	59,300 lb {26,900 kg}			
Shipping dimensions are based on standard machine configuration					
Code	Base Machine				List
SK270SR	Base Machine- with air conditioned cab, long undercarriage, tinted glass with top guard and rear view camera				\$241,050
Seat					
7-54	Mechanical Suspension Seat				Included
7-53	Air Suspension Heated Seat				\$1,460
Track Shoes					
2-15	Semi-Triple Grouser Shoes - 31.5" (800mm) wide				\$3,670
Excavator Boom					
3-01	Standard Mono Boom 18'6" (5.65m)				\$18,095
Excavator Arm					
4-01	Standard Backhoe Arm - 9'8" (2.94m)				\$9,795
4-05	Long Arm 10'11" (3.32m)				\$12,835
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.					

January 1, 2018



Effective Date	January 1, 2018	KCMU Machine Pricing	SK270SRLC-5
Code	Auxiliary Hydraulics Options	List	
5-14	Combination Rotation and Nibbler and Breaker with proportional hand controls, case drain and piping for both circuits to end of arm	\$15,130	
5-60	Hand Control for Nibbler/Breaker (includes boom and arm piping)	\$11,640	
5-65	Foot Control for Nibbler/Breaker (includes boom and arm piping)	\$10,390	
5-27	Boom and Arm Load Locking Valve	\$8,125	
Options			
5-04	Dozer Blade	\$18,725	
6-01	Additional camera (Right) and monitor	\$1,825	
7-32	Cab Guard - front	\$1,570	
	Removable heavy duty steel frame, 2 section cab guard system.		
	*May not be ordered with 7-59 or 7-62		
7-58	Work Lights - for cab top, two lights (Choose 7-62 if ordering with 7-59)	\$160	
7-59	Rain Visor (Choose 7-62 if ordering with 7-58)	\$405	
7-62	Work Lights and Rain Visor - for cab top, two lights	\$565	
7-41	Hydraulic oil substitution to ISO-VG32S for cold climate	\$385	
7-28	Vandalism Guards	\$1,075	
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.			

January 1, 2018



Effective Date		January 1, 2018		KCMU Machine Pricing	
Engine	Make /Model	HINO JO5E-UM 4 cyl. Diesel Tier 4 Final		SK210LC-10	
	Horse Power	160 hp (119 kW) / 2,000 RPM (SAE NET)			
	Torque	472 lb-ft {640 N • m} / 1,600 RPM (SAE NET)			
General	Energy Saving System with ECO -Mode and auto hydraulic warm up. Machine Operation Management system with GPS. ROPS/FOPS sound suppressed cab with silicon viscous mounts, hand control pattern changer - two way ISO/BHL, belly pan, angle guards, rearview camera, and mirrors.				
Shipping Dimensions	Overall Length	31'6" (9,600 mm)			
	Transport Width	10'5" (3,180 mm) with 800mm shoes			
	Overall Height	10'1" (3,080 mm) with Standard Arm			
	Weight Lbs.	49,400 lb (22,400 kg)			
Shipping dimensions are based on standard machine configuration					
Code	Base Machine			List	
SK210LC-10	Base Machine- with air conditioned cab, long undercarriage, tinted glass with top guard and rear view camera			\$200,125	
Lower					
7-07	HW Undercarriage with full track guide			\$46,000	
Seat					
7-54	Mechanical Suspension Seat			Included	
7-53	Air Suspension Heated Seat			\$1,205	
Track Shoes					
2-12	Double Bar Grouser Shoes 27.6" (700 mm) for HW only			\$4,400	
2-13	Semi-Triple Grouser Shoes 23.6" (600 mm) for long undercarriage			\$2,220	
2-14	Semi-Triple Grouser Shoes 27.6" (700 mm) for long undercarriage			\$2,915	
2-15	Semi-Triple Grouser Shoes 31.5" (800 mm) for long undercarriage			\$3,110	
2-19	Semi-Triple Grouser Shoes 35.4" (900 mm) for long undercarriage			\$3,505	
Excavator Boom					
3-01	Standard Mono Boom - 18'6" (5.65 m)			\$18,595	
1-22	No Front attachment with boom cylinders			\$3,250	
Excavator Arm					
4-01	Standard Backhoe Arm - 9'9" (2.98 m)			\$9,405	
4-05	Long Backhoe Arm - 11'6" (3.5 m)			\$10,195	
5-18	50' Long Reach attachment with arm, bucket cylinders, and additional counterweight			\$68,150	
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.					

January 1, 2018



Effective Date	January 1, 2018	KCMU Machine Pricing	SK210LC-10
Code	Auxiliary Hydraulics Options		List
5-14	Combination Rotation and Nibbler and Breaker with proportional hand controls, case drain and piping for both circuits to end of arm		\$15,890
5-60	Hand Control for Nibbler/Breaker (includes boom and arm piping)		\$7,730
5-65	Foot Control for Nibbler/Breaker (includes boom and arm piping)		\$6,895
Options			
7-41	Hydraulic oil substitution to ISO-VG32S for cold climate		\$405
7-21	Single Pedal Travel		\$1,900
7-32	Cab Guard - front		\$1,690
Removable heavy duty steel frame, 2 section cab guard system.			
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.			

January 1, 2018



Effective Date		January 1, 2018		KCMU Machine Pricing	
Engine	Make /Model	HINO JO5E-UN 4 cyl. Diesel Tier 4 Final		SK260LC-10	
	Horse Power	178 hp {133 kW} / 2,100 RPM (SAE NET)			
	Torque	469 lb-ft {636 N · m} / 1,600 RPM (SAE NET)			
General	Energy Saving System with ECO -Mode and auto hydraulic warm up. Machine Operation Management system with GPS. ROPS/FOPS sound suppressed cab with silicon viscous mounts, Hand Control Pattern Changer - two way ISO/BHL, belly pan, angle guards, rearview camera, and mirrors.				
Shipping Dimensions	Overall Length	33'6" {10,210 mm}		Shipping dimensions are based on standard machine configuration	
	Transport Width	11'1" {3,390 mm} with 800 mm shoes			
	Overall Height	10'5" {3,180 mm} with Standard Arm			
	Weight Lbs.	58,900b {26,700 kg}			
Code	Base Machine				List
SK260LC-10	Base Machine- with air conditioned cab, long undercarriage, tinted glass with top guard and rear view camera				\$237,575
Lower					
7-06	Heavy Duty Undercarriage				\$19,470
7-07	HW Undercarriage with full track guide				\$48,250
Seat					
7-54	Mechanical Suspension Seat				Included
7-53	Air Suspension Heated Seat				\$1,175
Track Shoes					
2-14	Double Bar Grouser Shoes 27.6" (700 mm) for HW only				\$4,400
2-15	Semi-Triple Grouser Shoes 31.5" (800 mm) for long undercarriage				\$3,900
2-19	Semi-Triple Grouser Shoes 36" (900 mm) for long undercarriage				\$4,700
Excavator Boom					
3-01	Standard Mono Boom - 19'9" (6.5 m)				\$20,785
1-22	No Front attachment with boom cylinders				\$3,350
Excavator Arm					
4-01	Standard Arm - 9'9" (2.98 m)				\$10,255
4-05	Long Arm - 12'0" (3.66 m)				\$15,020
5-18	60' Long Reach attachment with arm, bucket cylinders, and additional counterweight				\$86,640
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.					

January 1, 2018



Effective Date	January 1, 2018	KCMU Machine Pricing	SK260LC-10
Code	Auxiliary Hydraulics Options		List
5-14	Combination Rotation and Nibbler and Breaker with proportional hand controls, case drain and piping for both circuits to end of arm		\$16,365
5-60	Hand Control for Nibbler/Breaker (includes boom and arm piping)		\$9,820
5-65	Foot Control for Nibbler/Breaker (includes boom and arm piping)		\$8,170
Options			
7-41	Hydraulic oil substitution to ISO-VG32S for cold climate		\$395
7-21	Single Pedal Travel		\$1,860
7-32	Cab Guard - front		\$1,650
Removable heavy duty steel frame, 2 section cab guard system.			
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.			

January 1, 2018



Effective Date		January 1, 2018		KCMU Machine Pricing	
Engine	Make /Model	HINO JO8EVV-KSDP 6 cyl. Tier 4 Final		SK300LC-10	
	Horse Power	252 hp {188 kW} / 2,100 RPM (SAE NET)			
	Torque	729 lb-ft {989 N • m} / 1,600 RPM (SAE NET)			
General	Energy Saving System with ECO -Mode and auto hydraulic warm up. Machine Operation Management system with GPS. ROPS/FOPS sound suppressed cab with silicon viscous mounts, hand control pattern changer - two way ISO/BHL, belly pan, angle guards, rearview camera, and mirrors. Less Bucket - bucket capacity range 1.57 - 2.09 cu. yd.				
Shipping Dimensions	Overall Length	35'2" {10,710 mm}			
	Transport Width	11'1" {3,390 mm} with 800 mm shoe			
	Overall Height	10'6" {3,200 mm} with Standard Arm			
	Weight Lbs.	68,100 lb {30,900 kg}			
Shipping dimensions are based on standard machine configuration					
Code	Base Machine			List	
SK300LC-10	Base Machine- with air conditioned cab, long undercarriage, tinted glass with top guard and rear view camera			\$269,675	
Lower					
7-07	HW Undercarriage with full track guide			\$50,250	
Seat					
7-54	Mechanical Suspension Seat			Included	
7-53	Air Suspension Heated Seat			\$1,410	
Track Shoes					
2-14	Double Bar Grouser Shoes 27.6" (700 mm) for HW Only			\$9,250	
2-15	Semi-Triple Grouser Shoes 31.5" (800 mm) for long undercarriage			\$4,150	
2-19	Semi-Triple Grouser Shoes 36"" (900 mm) for long undercarriage			\$4,700	
Excavator Boom					
3-01	Standard Mono Boom - 20'3" (6.20 m)			\$25,150	
Excavator Arm					
4-01	Standard Backhoe Arm - 10'2" (3.10 m)			\$21,165	
4-05	Long Backhoe Arm - 13'1" (4.0 m) additional counterweight included			\$24,500	
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.					

January 1, 2018



Effective Date January 1, 2018

KCMU Machine Pricing

SK300LC-10

Code	Auxillary Hydraulics Options	List
5-14	Combination Rotation and Nibbler and Breaker with proportional hand controls, case drain and piping for both circuits to end of arm	\$16,300
5-60	Hand Control for Nibbler/Breaker (includes boom and arm piping)	\$9,600
5-65	Foot Control for Nibbler/Breaker (includes boom and arm piping)	\$8,100

Options

7-21	Single Pedal Travel	\$1,760
7-32	Cab Guard - front	\$1,565
	<i>Removable heavy duty steel frame, 2 section cab guard system.</i>	
	<i>*May not be ordered with 7-59 or 7-62</i>	
7-58	Work Lights - for cab top, two lights (Choose 7-62 if ordering with 7-59)	\$175
7-59	Rain Visor (Choose 7-62 if ordering with 7-58)	\$460
7-62	Work Lights and Rain Visor - for cab top, two lights	\$635
7-41	Hydraulic oil substitution to ISO-VG32S for cold climate	\$390

*Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment.
Consult Sales Support for pricing questions.*

January 1, 2018



Effective Date	January 1, 2018			KCMU Machine Pricing	
Engine	Make /Model	HINO JO8E-UV 6 cyl. Tier 4 Final		SK350LC-10	
	Horse Power	270 hp (201 kW) / 2,100 RPM (SAE NET)			
	Torque	736 lb-ft (988 N • m) / 1,600 RPM (SAE NET)			
General	Energy Saving System with ECO -Mode and auto hydraulic warm up. Machine Operation Management system with GPS. ROPS/FOPS sound suppressed cab with silicon viscous mounts, Hand Control Pattern Changer - two way ISO/BHL, belly pan, angle guards, rearview camera, and mirrors.				
Shipping Dimensions	Overall Length	36'9" {11,200 mm}			
	Transport Width	11'1" {3,390 mm} with 800 mm shoe			
	Overall Height	11'3" {3,420 mm} with Standard Arm			
	Weight Lbs.	80,900 lb {36,700 kg}			
Shipping dimensions are based on standard machine configuration					
Code	Base Machine				List
SK350LC-10	Base Machine- with air conditioned cab, long undercarriage, tinted glass with top guard and rear view camera				\$314,000
Special Front Attachments					
7-40	Mass Excavator Front				\$67,950
Seat					
7-54	Mechanical Suspension Seat				Included
7-53	Air Suspension Heated Seat				\$1,410
Track Shoes					
2-15	Semi-Triple Grouser Shoes 31.5" (800 mm) for long undercarriage				\$4,645
2-19	Semi-Triple Grouser Shoes 36" (900 mm) for long undercarriage				\$5,070
2-35	Single Grouser Shoes 31.5" (800 mm)				\$8,635
Excavator Boom					
3-01	Standard Mono Boom - 21'4" (6.5 m)				\$31,105
1-22	No Front attachment with boom cylinders				\$3,450
Excavator Arm					
4-01	Standard Backhoe Arm - 10'10" (3.30 m)				\$18,070
4-05	Long Backhoe Arm - 13'7" (4.15 m)				\$20,635
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.					



Effective Date	January 1, 2018	KCMU Machine Pricing	SK350LC-10
Code	Auxiliary Hydraulics Options		List
5-14	Combination Rotation and Nibbler and Breaker with proportional hand controls, case drain and piping for both circuits to end of arm		\$17,470
5-60	Hand Control for Nibbler/Breaker (includes boom and arm piping)		\$9,920
5-65	Foot Control for Nibbler/Breaker (includes boom and arm piping)		\$8,355
Options			
7-21	Single Pedal Travel		\$1,760
7-32	Cab Guard - front		\$1,565
	Removable heavy duty steel frame, 2 section cab guard system.		
7-28	Vandalism Guards		\$2,400
7-41	Hydraulic oil substitution to ISO-VG32S for cold climate		\$390
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment.			
Consult Sales Support for pricing questions.			

January 1, 2018



Effective Date		January 1, 2018		KCMU Machine Pricing	
Engine	Make /Model	HINO P11CVN- 6 Cyl. Tier 4 Final			SK500LC-10
	Horse Power	368.6 hp {271 kW} / 1,850 RPM (SAE NET)			
	Torque	1,084 lb-ft {1,470 N • m} / 1,400 RPM (SAE NET)			
General	Energy Saving System with ECO -Mode and auto hydraulic warm up. Machine Operation Management system with GPS, ROPS/FOPS sound suppressed cab with silicon viscous mounts, hand control pattern changer - two way ISO/BHL, belly pan, and angle guards.Less Bucket - bucket capacity range 1.57 - 2.09 cu. yd.				
Shipping Dimensions	Overall Length	39'10 {12,140 mm} with Standard Arm			
	Transport Width	11'12" {3,650 mm}			
	Overall Height	12'4" {3,780 mm} with Standard Arm			
	Weight Lbs.	113,999lb {51,700 kg}			
Shipping dimensions are based on standard machine configuration					
Code	Base Machine				List
SK500LC-10	Base Machine- with air conditioned cab, long undercarriage, tinted glass with top guard and rear view camera				\$427,500
Special Front Attachments					
7-40	Mass Excavator Front				\$131,550
Seat					
7-54	Mechanical Suspension Seat				Included
7-53	Air Suspension Heated Seat				\$1,495
Track Shoes					
2-19	Semi-Triple Grouser Shoes 36" (900 mm) for long undercarriage				\$10,690
2-39	Single Grouser Shoes 36" (900 mm)				\$13,140
Excavator Boom					
3-01	Standard Mono Boom - 23'0" (7.0 m)				\$56,805
1-22	No Front attachment with boom cylinders				\$3,450
Excavator Arm					
4-01	Standard Heavy Duty Arm 11'4" (3.45 m)				\$25,040
4-03	Semi Long Arm 13'3" (4.04 m)				\$28,245
4-05	Long Arm 16'1" (4.9 m)				\$32,740
Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.					

January 1, 2018



Effective Date January 1, 2018

KCMU Machine Pricing

SK500LC-10

Code	Auxiliary Hydraulics Options	List
5-14	Combination Rotation and Nibbler and Breaker with proportional hand controls, case drain and piping for both circuits to end of arm	\$19,695
5-60	Hand Control for Nibbler/Breaker (includes boom and arm piping)	\$13,225
5-65	Foot Control for Nibbler/Breaker (includes boom and arm piping)	\$10,625

Options

7-60	Counterweight Removal System	\$25,500
7-21	Single Pedal Travel	\$1,865
7-32	Cab Guard - front	\$1,660
<i>Removable heavy duty steel frame, 2 section cab guard system.</i>		
<i>*May not be ordered with 7-59 or 7-62</i>		
7-58	Work Lights - for cab top, two lights (Choose 7-62 if ordering with 7-59)	\$185
7-59	Rain Visor (Choose 7-62 if ordering with 7-58)	\$525
7-62	Work Lights and Rain Visor - for cab top, two lights	\$710
7-41	Hydraulic oil substitution to ISO-VG32S for cold climate	\$420

Items other than KCMU standard specs may require longer delivery time. Consult KCMU for availability and delivery of optional equipment. Consult Sales Support for pricing questions.

January 1, 2018

75 X3 SPIN ACE

Spin Ace Crawler Excavator

BASE MACHINE DESCRIPTION (ITEM 75X3EX)

OPERATOR CONTROL STATION - ROPS certified cab with climate control A/C and heat with defroster, control panel with LCD Hi-Definition color monitor, rearview camera display, fuel-efficiency gauge, low-effort joysticks pre-wired for auxiliary hydraulics, control pattern changer, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid mountings, reclining suspension seat, AM/FM sound system with MP3 auxiliary input jack, digital clock, dome light, seat belt, coat hook, cup holder, storage compartments, removable floor mat, footrests, 12-volt outlet, travel alarm, handrails, mirrors, side-entry cab filter, battery disconnect switch, spare parts kit, RemoteCARE Telematics with no subscription fees.

CONTROL SYSTEM - Three selectable working modes, anti-theft password protection system, on-board self-diagnostic system with memory and service interval reminders, auto-idling system, one-touch decelerator, auto-idle engine shutdown, auto-power boost, neutral safety start, gate-lock safety shutoff.

ENGINE - EPA Certified FINAL Tier 4 (Tier 4b) Isuzu AP-4LE2X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 54 Net HP (40 kW), 2.2 Liter displacement, 4-cylinder, water-cooled, Cooled Exhaust Gas Recirculation (CEGR), intercooler, Diesel Oxidation Catalyst (DOC), electronic fuel pump and priming, fuel cooler, auto-idle start, auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, dual-stage fuel filtration, remote oil filter, green plug oil drain, double element air filter, spark arrest muffler.

HYDRAULICS - Open-center system, two variable-displacement axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool, 1-spool valve for blade, oil cooler, boom holding valve, 6 micron return filter, firewall.

UPPERSTRUCTURE - 2,140 lb. (970 kg) counterweight, upper undercovers, turntable bearing, common key locks, tool box, 70W work light, non-skid surface pads, handrail.

UNDERCARRIAGE - X-pattern carbody with 9' 4" (2.85m) LC long undercarriage by 6' 2" (1.87m) track gauge, Sealed and strutted track chain with 154mm pitch, sealed rollers and idlers, two speed independent hydrostatic travel with compact planetary final drive, disc type brakes, adjustable track tension, carbody belly pan, 4 lashing points (tie downs), 7' 7" (2.32m) hydraulically controlled dozer blade.

ITEM	DESCRIPTION	PRICE	LBS	KGS
BASE MACHINE DOES NOT INCLUDE ATTACHMENT, TRACK OR BUCKET. MUST BE ORDERED SEPARATELY				
75X3EX	75 X3 SPIN ACE FINAL TIER 4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY	\$ 107,860		
ATTACHMENT - MUST SELECT ONE ITEM				
A	5' 7" (1.69m) ARM, 12' 4" (3.75m) BOOM, BOOM CYLINDER, ARM CYLINDER, BUCKET CYLINDER & LINKAGE	\$ 13,165		
B	7' 2" (2.19m) ARM, 12' 4" (3.75m) BOOM, BOOM CYLINDER, ARM CYLINDER, BUCKET CYLINDER & LINKAGE	\$ 13,840		
D	5' 7" (1.69m) ARM, 12' 4" (3.75m) BOOM, BOOM CYLINDER, ARM CYLINDER, LESS BUCKET CYLINDER & LINKAGE	\$ 9,910		
E	7' 2" (2.19m) ARM, 12' 4" (3.75m) BOOM, BOOM CYLINDER, ARM CYLINDER, LESS BUCKET CYLINDER & LINKAGE	\$ 10,580		
TRACK - MUST SELECT ONE ITEM				
A	17.7" (450mm) 3-BAR GROUSER (154mm pitch) SHOES, QT 78	\$ 6,375		
B	23.5" (600mm) 3-BAR GROUSER (154mm pitch) SHOES, QT 78 (LIMITED AVAILABILITY) See Note 1	\$ 6,860		
C	17.7" (450mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES - BOLTED ON REGULAR RAIL) See Note 1	\$ 13,030		
N	TRACK - NO OPTION TAKEN			
	Bolt on RUBBER PADS (made to mount onto 450mm steel shoes) are available from Service Parts. The part number is KAA 1231 (includes rubber pad and mounting hardware). QT required for complete machine - 78 pieces.	Order From Parts Dept		
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Not available for offset attachment) (Provides for two way flow for operating grapples and crushers, etc. but is switchable to single acting to operate hammers) See Note 2	\$ 7,750		
C	SINGLE ACTING AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Provides one way flow for operating hammers) See Note 2	\$ 5,230		
D	THUMB AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Not available for offset attachment) See Note 2	\$ 3,720		
G	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Not available for offset attachment) See Note 2	\$ 12,230		
N	AUXILIARY HYDRAULICS - NO OPTION TAKEN			
UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Consult Sales Office		
B	UPPER ONLY, LESS COUNTERWEIGHT WITH ROTATING JOINT	Consult Sales Office		
N	NO OPTION TAKEN			

ITEM	DESCRIPTION	PRICE	LBS	KGS
FACTORY INSTALLED OPTIONS ONLY (MUST ACCOMPANY FACTORY ORDER)				
A	CAMERA - SIDEVIEW (works in combination with rearview camera for simultaneous or individual views)	\$ 810		
B	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$ 1,305		
C	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$ 1,510		
D	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$ 2,290		
E	Cab Lights for Cab Guard (1 exterior cab light)	\$ 120		
F	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$ 6,385		
ESCO BUCKETS				
XEAC 9000A	STDP - .24 yd3 (.18 m3) Capacity - 18" (457mm) Width Outside Lip - 3 Teeth Note: 5' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 7' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 2,865		
XEAC 9000B	STDP - .35 yd3 (.27 m3) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 5' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 7' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 2,980		
XEAC 9000C	STDP - .45 yd3 (.34 m3) Capacity - 30" (762mm) Width Outside Lip - 5 Teeth Note: 5' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 7' 2" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 No Play Adjustment Bushing	\$ 3,055		
XEAC 9005A	DITCH - .61 yd3 (.47 m3) Capacity - 42" (1067mm) Width Outside Lip Note: 5' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 Note: 7' 2" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 No Play Adjustment Bushing	\$ 3,650		
XEAC 9005B	DITCH - .71 yd3 (.54 m3) Capacity - 48" (1219mm) Width Outside Lip Note: 5' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 Note: 7' 2" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.	\$ 3,785		
BUCKET KITS- DEALER INSTALLED				
XEDB 9020A	ESCO BUCKET PIN KIT, SOFT (2 PINS PER KIT) F.O.B. Covington, KY	\$ 865		
Couplers Esco Coupler Prices F.O.B. Cincinnati, OH				
XEDB 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 8,110	323	
Thumbs				
XEAA 9070A	Esco Hydraulic Direct-Link Thumb with Flow Control Valve (All Hydraulic Thumb Kits include hoses to cylinder). See Note 3 See Note 4	\$ 7,075	300	136
XEAA 9070B	Esco Hydraulic Direct-Link Thumb with Flow Control Valve (All Hydraulic Thumb Kits include hoses to cylinder). Coupler Version See Note 3 See Note 4	\$ 7,195	325	147
XEAA 9070C	Esco Hydraulic Progressive-Link Thumb with Flow Control Valve (All Hydraulic Thumb Kits include hoses to cylinder). See Note 3 See Note 4	\$ 7,860	325	147
XEAA 9070D	Esco Hydraulic Progressive-Link Thumb with Flow Control Valve (All Hydraulic Thumb Kits include hoses to cylinder). Coupler Version	\$ 8,255		
STANDARD CONFIGURATION				
75X3EX	75 X3 SPIN ACE FINAL TIER 4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY			\$107,860.00
A	5' 7" (1.69m) ARM, 12' 4" (3.75m) STANDARD BOOM, BOOM CYLINDER, ARM CYLINDER, BUCKET CYLINDER & LINKAGE			\$13,165.00
A	17.7" (450mm) 3-BAR GROUSER (154mm pitch) SHOES, QT 78			\$6,375.00
N	AUXILIARY HYDRAULICS - NO OPTION TAKEN			
N	NO OPTION TAKEN			
		Total List Price	\$127,400.00	
		ORDER SPEC:	75X3EX-AANN	

NOTE 1: This item will affect availability. Please consult Sales office.

NOTE 2: This item will affect availability. For field installation kit, order through the LBX Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

ITEM

DESCRIPTION

PRICE

LBS

KGS

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket
- Bucket type (e.g. Standard, Heavy, etc.)
- Bucket width
- Number of teeth
- Arm length
- Type of auxiliary hydraulics

Heavy Duty Bucket Linkage is recommended when adding a thumb to a machine. Machines ordered with Auxiliary Hydraulics come equipped with Heavy Duty Linkage. Heavy Duty Bucket Linkage is recommended for machines with field installed Auxiliary Hydraulics and should be ordered through the LBX Parts Department.

75 X3 Off-Set SPIN ACE

Spin Ace Crawler Excavator

BASE MACHINE DESCRIPTION (ITEM 75X3EX)

OPERATOR CONTROL STATION - ROPS certified cab with climate control A/C and heat with defroster, control panel with LCD Hi-Definition color monitor, rearview camera display, fuel-efficiency gauge, low-effort joysticks pre-wired for auxiliary hydraulics, control pattern changer, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid mountings, reclining suspension seat, AM/FM sound system with MP3 auxiliary input jack, digital clock, dome light, seat belt, coat hook, cup holder, storage compartments, removable floor mat, footrests, 12-volt outlet, travel alarm, handrails, mirrors, side-entry cab filter, battery disconnect switch, spare parts kit, RemoteCARE Telematics with no subscription fees.

CONTROL SYSTEM - Three selectable working modes, anti-theft password protection system, on-board self-diagnostic system with memory and service interval reminders, auto-idling system, one-touch decelerator, auto-idle engine shutdown, auto-power boost, neutral safety start, gate-lock safety shutoff.

ENGINE - EPA Certified FINAL Tier 4 (Tier 4b) Isuzu AP-4LE2X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 54 Net HP (40 kW), 2.2 Liter displacement, 4-cylinder, water-cooled, Cooled Exhaust Gas Recirculation (CEGR), intercooler, Diesel Oxidation Catalyst (DOC), electronic fuel pump and priming, fuel cooler, auto-idle start, auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, dual-stage fuel filtration, remote oil filter, green plug oil drain, double element air filter, spark arrest muffler.

HYDRAULICS - Open-center system, two variable-displacement axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool, 1-spool valve for blade, oil cooler, boom holding valve, 6 micron return filter, firewall.

UPPERSTRUCTURE - 2,140 lb. (970 kg) counterweight, upper undercovers, turntable bearing, common key locks, tool box, 70W work light, non-skid surface pads, handrail.

UNDERCARRIAGE - X-pattern carbody with 9' 4" (2.85m) LC long undercarriage by 6' 2" (1.87m) track gauge, Sealed and strutted track chain with 154mm pitch, sealed rollers and idlers, two speed independent hydrostatic travel with compact planetary final drive, disc type brakes, adjustable track tension, carbody belly pan, 4 lashing points (tie downs), 7' 7" (2.32m) hydraulically controlled dozer blade.

ITEM	DESCRIPTION	PRICE	LBS	KGS
BASE MACHINE				
BASE MACHINE DOES NOT INCLUDE ATTACHMENT, TRACK OR BUCKET. MUST BE ORDERED SEPARATELY				
75X3EX	75 X3 SPIN ACE FINAL TIER 4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY	\$ 107,860		
ATTACHMENT - MUST SELECT ONE ITEM				
C	OFFSET BOOM WITH 5' 9" (1.75m) ARM, BOOM CYLINDER, ARM CYLINDER, BUCKET CYLINDER & BUCKET LINKAGE	\$ 23,165		
TRACK - MUST SELECT ONE ITEM				
A	17.7" (450mm) 3-BAR GROUSER (154mm pitch) SHOES, QT 78	\$ 6,375		
B	23.5" (600mm) 3-BAR GROUSER (154mm pitch) SHOES, QT 78 (LIMITED AVAILABILITY) See Note 1	\$ 6,860		
C	17.7" (450mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES - BOLTED ON REGULAR RAIL) See Note 1 Bolt on RUBBER PADS (made to mount onto 450mm steel shoes) are available from Service Parts. The part number is KAA 1231 (includes rubber pad and mounting hardware). QT required for complete machine - 78 pieces.	\$ 13,030		Order From Parts Dept
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
H	SINGLE ACTING AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Provides one way flow for operating hammers) See Note 2	\$ 5,230		
J	DOUBLE-ACTING AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (One pump flow) See Note 2	\$ 4,515		
N	AUXILIARY HYDRAULICS - NO OPTION TAKEN			IN BASE
FACTORY INSTALLED OPTIONS ONLY (MUST ACCOMPANY FACTORY ORDER)				
A	CAMERA - SIDEVIEW (works in combination with rearview camera for simultaneous or individual views)	\$ 810		
B	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$ 1,305		
C	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$ 1,510		
D	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$ 2,290		
E	Cab Lights for Cab Guard (1 exterior cab light)	\$ 120		
F	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$ 6,385		
ESCO BUCKETS				
Esco Bucket Prices F.O.B. Covington, KY				
XEAC 9000A	STDP - .24 yd3 (.18 m3) Capacity - 18" (457mm) Width Outside Lip - 3 Teeth Note: 5' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 7' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 2,865		

ITEM	DESCRIPTION	PRICE	LBS	KGS
XEAC 9000B	STDP - .35 yd3 (.27 m3) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 5' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 7' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 2,980		
XEAC 9000C	STDP - .45 yd3 (.34 m3) Capacity - 30" (762mm) Width Outside Lip - 5 Teeth Note: 5' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 7' 2" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 No Play Adjustment Bushing	\$ 3,055		
XEAC 9005A	DITCH - .61 yd3 (.47 m3) Capacity - 42" (1067mm) Width Outside Lip Note: 5' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 Note: 7' 2" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 No Play Adjustment Bushing	\$ 3,650		
XEAC 9005B	DITCH - .71 yd3 (.54 m3) Capacity - 48" (1219mm) Width Outside Lip Note: 5' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 Note: 7' 2" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing	\$ 3,785		
See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.				
BUCKET KITS- DEALER INSTALLED				
XEDB 9020A	ESCO BUCKET PIN KIT, SOFT (2 PINS PER KIT) F.O.B. Covington, KY	\$ 865		
Couplers				
Esco Coupler Prices F.O.B. Cincinnati, OH				
XEDB 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 8,110	323	
Thumbs				
XEAA 9070A	Esco Hydraulic Direct-Link Thumb with Flow Control Valve (All Hydraulic Thumb Kits include hoses to cylinder). See Note 3 See Note 4	\$ 7,075	300	136
XEAA 9070B	Esco Hydraulic Direct-Link Thumb with Flow Control Valve (All Hydraulic Thumb Kits include hoses to cylinder), Coupler Version See Note 3 See Note 4	\$ 7,195	325	147
XEAA 9070C	Esco Hydraulic Progressive-Link Thumb with Flow Control Valve (All Hydraulic Thumb Kits include hoses to cylinder). See Note 3 See Note 4	\$ 7,860	325	147
XEAA 9070D	Esco Hydraulic Progressive-Link Thumb with Flow Control Valve (All Hydraulic Thumb Kits include hoses to cylinder), Coupler Version	\$ 8,255		
STANDARD CONFIGURATION				
75X3EX	75 X3 OFFSET SPIN ACE FINAL TIER 4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE			\$107,860.00
C	OFFSET BOOM WITH 5' 9" (1.75m) ARM, BOOM CYLINDER, ARM CYLINDER, BUCKET CYLINDER & BUCKET LINKAGE		\$ 23,165	
A	17.7" (450mm) 3-BAR GROUSER (154mm pitch) SHOES, QT 78			\$6,375.00
N	AUXILIARY HYDRAULICS - NO OPTION TAKEN			
N	NO OPTION TAKEN			
Total List Price			\$137,400.00	
ORDER SPEC:			75X3EX-CANN	

NOTE 1: This item will affect availability. Please consult Sales office.

NOTE 2: This item will affect availability. For field installation kit, order through the LBX Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket
- Bucket type (e.g. Standard, Heavy, etc.)
- Bucket width
- Number of teeth
- Arm length
- Type of auxiliary hydraulics

Heavy Duty Bucket Linkage is recommended when adding a thumb to a machine. Machines ordered with Auxiliary Hydraulics come equipped with Heavy Duty Linkage. Heavy Duty Bucket Linkage is recommended for machines with field installed Auxiliary Hydraulics and should be ordered through the LBX Parts Department.

80 X3 SPIN ACE (Swing Boom)

Spin Ace Crawler Excavator

BASE MACHINE DESCRIPTION (ITEM 80X3EX)

OPERATOR CONTROL STATION - ROPS certified cab with climate control A/C and heat with defroster, control panel with LCD Hi-Definition color monitor, rearview camera display, fuel-efficiency gauge, low-effort joysticks pre-wired for auxiliary hydraulics, control pattern changer, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid mountings, reclining suspension seat, AM/FM sound system with MP3 auxiliary input jack, digital clock, dome light, seat belt, coat hook, cup holder, storage compartments, removable floor mat, footrests, 12-volt outlet, travel alarm, handrails, mirrors, side-entry cab filter, battery disconnect switch, spare parts kit, RemoteCARE Telematics with no subscription fees.

CONTROL SYSTEM - Three selectable working modes, anti-theft password protection system, on-board self-diagnostic system with memory and service interval reminders, auto-idling system, one-touch decelerator, auto-idle engine shutdown, auto-power boost, neutral safety start, gate-lock safety shutoff.

ENGINE - EPA Certified FINAL Tier 4 (Tier 4b) Isuzu AP-4LE2X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 54 Net HP (40 kW), 2.2 Liter displacement, 4-cylinder, water-cooled, Cooled Exhaust Gas Recirculation (CEGR), intercooler, Diesel Oxidation Catalyst (DOC), electronic fuel pump and priming, fuel cooler, auto-idle start, auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, dual-stage fuel filtration, remote oil filter, green plug oil drain, double element air filter, spark arrest muffler.

HYDRAULICS - Open-center system, two variable-displacement axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool, 2-spool valve for swing boom and blade, oil cooler, boom holding valve, 6 micron return filter, firewall.

UPPERSTRUCTURE - 2,430 lb. (1,100 kg) counterweight, upper undercovers, turntable bearing, common key locks, tool box, 70W work light, non-skid surface pads, handrail.

UNDERCARRIAGE - X-pattern carbody with 9' 4" (2.85m) LC long undercarriage by 6' 2" (1.87m) track gauge, Sealed and strutted track chain with 154mm pitch, sealed rollers and idlers, two speed independent hydrostatic travel with compact planetary final drive, disc type brakes, adjustable track tension, carbody belly pan, 4 lashing points (tie downs), 7' 7" (2.32m) hydraulically controlled dozer blade.

ITEM	DESCRIPTION	PRICE	LBS	KGS
BASE MACHINE				
BASE MACHINE DOES NOT INCLUDE ATTACHMENT, TRACK OR BUCKET. MUST BE ORDERED SEPARATELY				
80X3EX	80 X3 SPIN ACE FINAL TIER 4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY	\$ 115,990		
ATTACHMENT - MUST SELECT ONE ITEM				
A	5' 7" (1.69m) ARM, 11' 6" (3.50m) SWING BOOM, BOOM CYLINDER, ARM CYLINDER, BUCKET CYLINDER & LINKAGE	\$ 13,410		
B	7' 2" (2.19m) ARM, 11' 6" (3.50m) SWING BOOM, BOOM CYLINDER, ARM CYLINDER, BUCKET CYLINDER & LINKAGE	\$ 14,105		
D	5' 7" (1.69m) ARM, 11' 6" (3.50m) SWING BOOM, BOOM CYLINDER, ARM CYLINDER, LESS BUCKET CYLINDER & LINKAGE	\$ 10,950		
E	7' 2" (2.19m) ARM, 11' 6" (3.50m) SWING BOOM, BOOM CYLINDER, ARM CYLINDER, LESS BUCKET CYLINDER & LINKAGE	\$ 10,790		
TRACK - MUST SELECT ONE ITEM				
A	17.7" (450mm) 3-BAR GROUSER (154mm pitch) SHOES, QT 78	\$ 6,375		
B	23.5" (600mm) 3-BAR GROUSER (154mm pitch) SHOES, QT 78 (LIMITED AVAILABILITY) See Note 1	\$ 6,860		
C	17.7" (450mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES - BOLTED ON REGULAR RAIL) See Note 1	\$ 13,030		
D	17.7" (450mm) CONTINUOUS BANDED RUBBER TRACK, QT 2 (LIMITED AVAILABILITY) See Note 1	\$ 10,090		
N	TRACK - NO OPTION TAKEN			
	Bolt on RUBBER PADS (made to mount onto 450mm steel shoes) are available from Service Parts. The part number is KAA 1231 (includes rubber pad and mounting hardware). QT required for complete machine - 78 pieces.	Call Parts Dept		
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Provides for two way flow for operating grapples and crushers, etc. but is switchable to single acting to operate hammers) See Note 2	\$ 7,750		
C	SINGLE ACTING AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Provides one way flow for operating hammers) See Note 2	\$ 5,230		
D	THUMB AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS See Note 2	\$ 3,720		
G	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS See Note 2	\$ 12,230		
N	AUXILIARY HYDRAULICS - NO OPTION TAKEN	IN BASE		

ITEM	DESCRIPTION	PRICE	LBS	KGS
UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Consult Sales Office		
B	UPPER ONLY, LESS COUNTERWEIGHT WITH ROTATING JOINT	Consult Sales Office		
N	NO OPTION TAKEN			
ESCO BUCKETS				
Esco Bucket Prices F.O.B. Covington, KY				
XEAC 9000A	STDP - .24 yd3 (.18 m3) Capacity - 18" (457mm) Width Outside Lip - 3 Teeth Note: 5' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 7' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 2,865		
XEAC 9000B	STDP - .35 yd3 (.27 m3) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 5' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 7' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 2,980		
XEAC 9000C	STDP - .45 yd3 (.34 m3) Capacity - 30" (762mm) Width Outside Lip - 5 Teeth Note: 5' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 7' 2" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 No Play Adjustment Bushing	\$ 3,055		
XEAC 9005A	DITCH - .61 yd3 (.47 m3) Capacity - 42" (1067mm) Width Outside Lip Note: 5' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 Note: 7' 2" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 No Play Adjustment Bushing	\$ 3,650		
XEAC 9005B	DITCH - .71 yd3 (.54 m3) Capacity - 48" (1219mm) Width Outside Lip Note: 5' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 Note: 7' 2" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing <i>See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.</i>	\$ 3,785		
BUCKET KITS- DEALER INSTALLED				
XEDB 9020A	ESCO BUCKET PIN KIT, SOFT (2 PINS PER KIT) F.O.B. Covington, KY	\$ 865		
Couplers				
Esco Coupler Prices F.O.B. Cincinnati, OH				
XEDB 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 8,110	323	
Thumbs				
Esco Thumb Prices F.O.B. Bedford, PA				
XEAA 9070A	Esco Hydraulic Direct-Link Thumb with Flow Control Valve (All Hydraulic Thumb Kits include hoses to cylinder). See Note 3 See Note 4	\$ 7,075	300	136
XEAA 9070B	Esco Hydraulic Direct-Link Thumb with Flow Control Valve (All Hydraulic Thumb Kits include hoses to cylinder), Coupler Version See Note 3 See Note 4	\$ 7,195	325	147
XEAA 9070C	Esco Hydraulic Progressive-Link Thumb with Flow Control Valve (All Hydraulic Thumb Kits include hoses to cylinder). See Note 3 See Note 4	\$ 7,860	325	147
XEAA 9070D	Esco Hydraulic Progressive-Link Thumb with Flow Control Valve (All Hydraulic Thumb Kits include hoses to cylinder), Coupler Version	\$ 8,255		
STANDARD CONFIGURATION				
80X3EX	80 X3 SPIN ACE FINAL TIER 4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY			\$115,990.00
A	5' 7" (1.69m) ARM, 11' 6" (3.50m) SWING BOOM, BOOM CYLINDER, ARM CYLINDER, BUCKET CYLINDER & LINKAGE			\$13,410.00
A	17.7" (450mm) 3-BAR GROUSER (154mm pitch) SHOES, QT 78			\$6,375.00
N	AUXILIARY HYDRAULICS - NO OPTION TAKEN			
N	NO OPTION TAKEN			
Total List Price			\$135,775.00	
ORDER SPEC:			80X3EX-AANN	

NOTE 1: This item will affect availability. Please consult Sales office.

NOTE 2: This item will affect availability. For field installation kit, order through the LBX Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

ITEM	DESCRIPTION	PRICE	LBS	KGS
	<p>NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:</p> <ul style="list-style-type: none"> - Brand of bucket - Bucket type (e.g. Standard, Heavy, etc.) - Bucket width - Number of teeth - Arm length - Type of auxiliary hydraulics <p>Heavy Duty Bucket Linkage is recommended when adding a thumb to a machine. Machines ordered with Auxiliary Hydraulics come equipped with Heavy Duty Linkage. Heavy Duty Bucket Linkage is recommended for machines with field installed Auxiliary Hydraulics and should be ordered through the LBX Parts Department.</p>			

130 X4 DZ

BASE MACHINE DESCRIPTION (ITEM 130X4DZ)

OPERATOR CONTROL STATION - ROPS and FOPS Level 1 certified with automatic climate control A/C and heat with defroster, 7" LCD Hi-Definition color monitor with full time rear view camera display, fuel efficiency gauge, low-effort joysticks are pre-wired for auxiliary hydraulics, halogen dual cab lights, control pattern changer, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid cab mounts, SCM High-Back reclining air suspension seat, sliding 4-position tilting control consoles, Bluetooth Technology, AM/FM sound system with USB & MP3 auxiliary input jack, dome light, seat belt, coat hook, cup holder, storage compartments, floor mat, footrests, ashtray, 24V cigarette lighter, 12V outlet, travel alarm, handrails, mirrors, side-entry cab filter, spare parts kit.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Boom/Bucket Spool Stroke Control (SSC), Attachment Cushion Control, Neutral safety start, Gate-lock safety shutoff. RemoteCARE Telematics with no subscription fees.

ENGINE - EPA Certified Final Tier 4 Isuzu AR-4JJ1X turbocharged diesel engine with electronic control (ECM) and high pressure common-rail fuel injection, 102 Net HP (76.4 kW), 3.0 Liter displacement, 4-cylinder, water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) system with Dosing Control Module and heated DEF lines and tank. Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, dual-stage fuel filtration, remote oil filter, engine oil sample port, green plug oil drain, double element air filter.

HYDRAULICS - Open-center system, two variable-displacement electronically controlled axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Auxiliary Control System, oil cooler, Auto-Power boost, boom and arm holding valves, 6 micron return filter, firewall, hydraulic oil sample port.

UPPERSTRUCTURE - 4,343 lb. (1 970 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, ISO-Compliant Guardrails.

UNDERCARRIAGE - X Pattern carbody with 11' 6" (3.50m) regular undercarriage by 6' 6" (1.99m) track gauge, Sealed and strutted track chain with 172mm pitch, Sealed rollers and idlers, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs), hydraulically controlled dozer blade.

WARRANTY - 3 Year / 3,000 Hour Full Machine Warranty and 3 Year / 5,000 Hour Powertrain Warranty.

ITEM	DESCRIPTION	PRICE	LBS	KG
BASE MACHINE				
Does Not Include Attachment, Track or Bucket - Must Be Ordered Separately				
130X4DZ	130 X4 DZ HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$ 170,330		
ATTACHMENT - MUST SELECT ONE ITEM				
A	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 26,210		
B	STANDARD BOOM 15' 2" (4.63m) AND LONG ARM 9' 11" (3.01m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 27,195		
C	STANDARD BOOM 15' 2" (4.63m) AND SHORT ARM 6' 11" (2.11m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 25,310		
D	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom and arm cylinders); (Does NOT include bucket cylinder and linkage)	\$ 21,780		
E	STANDARD BOOM 15' 2" (4.63m) AND ARM 9' 11" (3.01m) (Includes boom and arm cylinders); (Does NOT include bucket cylinder and linkage)	\$ 22,765		
F	STANDARD BOOM 15' 2" (4.63m) AND SHORT ARM 6' 11" (2.11m) (Includes boom and arm cylinders); (Does NOT include bucket cylinder and linkage)	\$ 20,875		
G	STANDARD BOOM 15' 2" (4.63m) ONLY (Includes boom and arm cylinders)	\$ 15,975		
H	WITH BOOM CYLINDERS ONLY (Less attachment)	\$ 12,670		
N	NO OPTION TAKEN	IN BASE		
TRACK - MUST SELECT ONE ITEM				
A	23.6" (600mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 86	\$ 15,270		
B	27.5" (700mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 86	\$ 16,920		
C	20" (500mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES, BOLT ON RAIL)	\$ 28,630		
N	NO OPTION TAKEN	IN BASE		
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL (Joystick activated; Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from inside the cab) See Note 2	\$ 11,255		

ITEM	DESCRIPTION	PRICE	LBS	KG
B	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$ 7,150		
D	THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2	\$ 6,020		
F	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL FOR MFH (Joystick activated; Pressure and Flow for MFH can be adjusted from inside the cab) See Note 2	\$ 18,255		
N	NO OPTION TAKEN	IN BASE		
UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Consult Sales Office		
B	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Consult Sales Office		
N	NO OPTION TAKEN	IN BASE		
FACTORY INSTALLED OPTIONS ONLY (MUST ACCOMPANY FACTORY ORDER)				
A.	Heat and tilt controls for air seat	\$ 335		
B	Free Swing	\$ 315		
C	CAMERA - SIDEVIEW (works in combination with rearview camera for simultaneous or individual views)	\$ 810		
D	WAVES (Wide Angle View Enhancement System) 270° Monitor View (includes 2 additional side cameras and separate in-cab controller).	\$ 2,800		
H	VANDAL GUARD - (for front window, stores on top of cab)	\$ 670		
I	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$ 1,305		
J	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$ 1,510		
K	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$ 2,290		
M	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$ 6,385		
N	Air Pre-Cleaner	\$ 545		
P	Double Track Guides	\$ 840		
R	Rain Deflector for Cab Front	\$ 375		
ESCO BUCKETS FOB - Covington, KY				
XEFE 9000B	STDP - .66 yd ³ (.50 m ³) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 4,110	889	403
XEFE 9000C	STDP - .82 yd ³ (.63 m ³) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 4,410	1,007	457
XEFE 9000D	STDP - .98 yd ³ (.75 m ³) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 4,800	1,110	503
XEFE 9005A	DITCH - .86 yd ³ (.66 m ³) Capacity - 60" (1 524mm) Width Outside Lip Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 3,830	970	440
XEFE 9005B	DITCH - .96 yd ³ (.73 m ³) Capacity - 66" (1 676mm) Width Outside Lip Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 4,600	1,040	472

ITEM	DESCRIPTION	PRICE	LBS	KG
ESCO BUCKETS (continued) FOB - Covington, KY				
XEFE 9010A	HDP - .50 yd ³ (.38 m ³) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 4,975	1,064	483
XEFE 9010B	HDP - .65 yd ³ (.50 m ³) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 5,105	1,183	537
XEFE 9010C	HDP - .81 yd ³ (.62 m ³) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 5,345	1,331	604
XEFE 9010D	HDP - .97 yd ³ (.74 m ³) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Not Approved Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 5,655	1,390	630
See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.				

BUCKET KITS- DEALER INSTALLED				
XEFD 9020A	ESCO BUCKET PIN KIT, SOFT (2 PINS PER KIT) F.O.B. Covington, KY	\$ 1,185		

ESCO COUPLERS				
XEFD 9050A	ESCO Post-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 9,715	565	

THUMBS FOB - Bedford, PA				
XEFC 9070A	Esco Universal Mechanical Thumb; See Note 3, See Note 4	\$ 4,375		
XEFC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 10,310		
XEFC 9070C	Esco Hydraulic Direct-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 11,135		
XEFC 9070E	Esco Hydraulic Progressive-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 12,835		

STANDARD CONFIGURATION				
130X4DZ	130 X4 DZ HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY			\$170,330.00
A	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom, arm and bucket cylinders; includes linkage)			\$26,210.00
A	23.6" (600mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 86			\$15,270.00
N	NO OPTION TAKEN			IN BASE
N	NO OPTION TAKEN			IN BASE
Total List Price				\$211,810.00
ORDER SPEC				130X4DZ-AANN

NOTE 1: This item will affect availability. Please consult Sales office.

NOTE 2: This item will affect availability. For field installation kit, order through the LBX Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

ITEM	DESCRIPTION	PRICE	LBS	KG
	<p>NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:</p> <ul style="list-style-type: none"> - Brand of bucket - Bucket type (e.g. Standard, Heavy, etc.) - Bucket width - Number of teeth - Arm length - Type of auxiliary hydraulics <p>Heavy-Duty Bucket Linkage is recommended when adding a thumb to a machine. Machines ordered with Auxiliary Hydraulics come equipped with Heavy-Duty Linkage. Heavy-Duty Bucket Linkage is recommended for machines with field-installed auxiliary hydraulics and should be ordered through the LBX Parts Department.</p>			

130 X4 LC

X4 Series Crawler Excavator

BASE MACHINE DESCRIPTION (ITEM 130X4LC)

OPERATOR CONTROL STATION - ROPS and FOPS Level 1 certified with automatic climate control A/C and heat with defroster, 7" LCD Hi-Definition color monitor with full time rear view camera display, fuel efficiency gauge, low-effort joysticks are pre-wired for auxiliary hydraulics, halogen dual cab lights, control pattern changer, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid cab mounts, SCM High-Back reclining air suspension seat, sliding 4-position tilting control consoles, Bluetooth Technology, AM/FM sound system with USB & MP3 auxiliary input jack, dome light, seat belt, coat hook, cup holder, storage compartments, floor mat, footrests, ashtray, 24V cigarette lighter, 12V outlet, travel alarm, handrails, mirrors, side-entry cab filter, spare parts kit.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Boom/Bucket Spool Stroke Control (SSC), Attachment Cushion Control, Neutral safety start, Gate-lock safety shutoff. RemoteCARE Telematics with no subscription fees.

ENGINE - EPA Certified Final Tier 4 Isuzu AR-4JJ1X turbocharged diesel engine with electronic control (ECM) and high pressure common-rail fuel injection, 102 Net HP (76.4 kW), 3.0 Liter displacement, 4-cylinder, water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable- Geometry Turbocharger (VGT), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) system with Dosing Control Module and heated DEF lines and tank. Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, dual-stage fuel filtration, remote oil filter, engine oil sample port, green plug oil drain, double element air filter.

HYDRAULICS - Open-center system, two variable-displacement electronically controlled axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Auxiliary Control System, oil cooler, Auto-Power boost, boom and arm holding valves, 6 micron return filter, firewall, hydraulic oil sample port.

UPPERSTRUCTURE - 4,343 lb. (1 970 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, ISO-Compliant Guardrails.

UNDERCARRIAGE - X Pattern carbody with 12' 4" (3.76m) LC long undercarriage by 6' 6" (1.99m) track gauge, Sealed and strutted track chain with 172mm pitch, Sealed rollers and idlers, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

WARRANTY - 3 Year / 3,000 Hour Full Machine Warranty and 3 Year / 5,000 Hour Powertrain Warranty.

ITEM	DESCRIPTION	PRICE	LBS	KG
BASE MACHINE				
Does Not Include Attachment, Track or Bucket - Must Be Ordered Separately				
130X4LC	130 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$ 158,890		
ATTACHMENT - MUST SELECT ONE ITEM				
A	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 26,210		
B	STANDARD BOOM 15' 2" (4.63m) AND LONG ARM 9' 11" (3.01m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 27,195		
C	STANDARD BOOM 15' 2" (4.63m) AND SHORT ARM 6' 11" (2.11m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 25,310		
D	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom and arm cylinders); (Does NOT include bucket cylinder and linkage)	\$ 21,780		
E	STANDARD BOOM 15' 2" (4.63m) AND ARM 9' 11" (3.01m) (Includes boom and arm cylinders); (Does NOT include bucket cylinder and linkage)	\$ 22,765		
F	STANDARD BOOM 15' 2" (4.63m) AND SHORT ARM 6' 11" (2.11m) (Includes boom and arm cylinders); (Does NOT include bucket cylinder and linkage)	\$ 20,875		
G	STANDARD BOOM 15' 2" (4.63m) ONLY (Includes boom and arm cylinders)	\$ 15,975		
H	WITH BOOM CYLINDERS ONLY (Less attachment)	\$ 12,670		
N	NO OPTION TAKEN	IN BASE		
TRACK - MUST SELECT ONE ITEM				
D	23.6" (600mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 92	\$ 16,360		
E	27.5" (700mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 92	\$ 18,120		
F	20" (500mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES, BOLT ON RAIL)	\$ 30,640		
N	NO OPTION TAKEN	IN BASE		

AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM		
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL (Joystick activated; Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from	\$ 11,255
B	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$ 7,150
D	THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2	\$ 6,020
F	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL FOR MFH (Joystick activated; Pressure and Flow for MFH can be adjusted from inside the cab) See Note 2	\$ 18,255
N	NO OPTION TAKEN	IN BASE

UPPER ONLY - MUST SELECT ONE ITEM		
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Consult Sales Office
B	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Consult Sales Office
N	NO OPTION TAKEN	IN BASE

FACTORY INSTALLED OPTIONS ONLY (MUST ACCOMPANY FACTORY ORDER)		
A	Heat and tilt controls for air seat	\$ 335
B	Free Swing	\$ 315
C	CAMERA - SIDEVIEW (works in combination with rearview camera for simultaneous or individual views)	\$ 810
D	WAVES (Wide Angle View Enhancement System) 270° Monitor View (includes 2 additional side cameras and separate in-cab controller)	\$ 2,800
H	VANDAL GUARD - (for front window, stores on top of cab)	\$ 670
I	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$ 1,305
J	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$ 1,510
K	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$ 2,290
M	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$ 6,385
N	Air Pre-Cleaner	\$ 545
P	Double Track Guides	\$ 840
R	Rain Deflector for Cab Front	\$ 375

ESCO BUCKETS FOB - Covington, KY				
XEFE 9000B	STDP - .66 yd ³ (.50 m ³) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 4,110	889	403
XEFE 9000C	STDP - .82 yd ³ (.63 m ³) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 4,410	1,007	457
XEFE 9000D	STDP - .98 yd ³ (.75 m ³) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 4,800	1,110	503
XEFE 9005A	DITCH - .86 yd ³ (.66 m ³) Capacity - 60" (1 524mm) Width Outside Lip Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 3,830	970	440
XEFE 9005B	DITCH - .96 yd ³ (.73 m ³) Capacity - 66" (1 676mm) Width Outside Lip Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 4,600	1,040	472
XEFE 9010A	HDP - .50 yd ³ (.38 m ³) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 4,975	1,064	483

XEFE 9010B	HDP - .65 yd ³ (.50 m ³) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$	5,105	1,183	537
XEFE 9010C	HDP - .81 yd ³ (.62 m ³) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$	5,345	1,331	604
XEFE 9010D	HDP - .97 yd ³ (.74 m ³) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Not Approved Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$	5,655	1,390	630
See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.					

BUCKET KITS- DEALER INSTALLED

XEFD 9020A	ESCO BUCKET PIN KIT, SOFT (2 PINS PER KIT) F.O.B. Covington, KY	\$	1,185		
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ESCO COUPLERS

XEFD 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$	9,715	565	
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THUMBS

FOB - Bedford, PA

XEFC 9070A	Esco Universal Mechanical Thumb; See Note 3, See Note 4	\$	4,375		
XEFC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	10,310		
XEFC 9070C	Esco Hydraulic Direct-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	11,135		
XEFC 9070E	Esco Hydraulic Progressive-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	12,835		

STANDARD CONFIGURATION

130X4LC	130 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY				\$158,890.00
A	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom, arm and bucket cylinders; includes linkage)				\$26,210.00
D	23.6" (600mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 92				\$16,360.00
N	NO OPTION TAKEN				IN BASE
N	NO OPTION TAKEN				IN BASE

Total List Price
ORDER SPEC \$201,460.00
130X4LC-ADNN

NOTE 1: This item will affect availability. Please consult Sales office.

NOTE 2: This item will affect availability. For field installation kit, order through the LBX Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket
- Bucket type (e.g. Standard, Heavy, etc.)
- Bucket width
- Number of teeth
- Arm length
- Type of auxiliary hydraulics

Heavy-Duty Bucket Linkage is recommended when adding a thumb to a machine. Machines ordered with Auxiliary Hydraulics come equipped with Heavy-Duty Linkage. Heavy-Duty Bucket Linkage is recommended for machines with field-installed auxiliary hydraulics and should be ordered through the LBX Parts Department.

BASE MACHINE DESCRIPTION (ITEM 145X4DZ)

ENGINE- Isuzu AR-4JJ1X Final Tier 4 turbocharged diesel engine with electronic control (ECM) and high pressure common-rail fuel injection, 4-cylinder, water-cooled, cooled Exhaust Gas Recirculation (EGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) system with Dosing Control Module and heated DEF lines and tank. Electronic fuel pump and priming, Fuel cooler, Auto-idle shut down, Auto warm-up, EPF engine protection, dual-stage fuel filtration, remote oil filter, engine oil sample port, green plug oil drain, double element air filter.

CAB & CONTROLS- ROPS and FOPS Level 1 certified with automatic climate control A/C and heat with defroster, 7" LCD Hi-Definition color monitor with full time rear view camera display, fuel efficiency gauge, low-effort joysticks are pre-wired for auxiliary hydraulics, halogen dual cab lights, pattern control valve, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid-filled cab mounts, SCM High-Back reclining air suspension seat, AM/FM sound system with MP3 auxiliary input jack, digital clock, dome light, seat belt, coat hook, cup holder, storage compartments, floor mat, footrests, removable ashtray, 24V cigarette lighter, 12V cigarette lighter, travel alarm, handrails, mirrors, easy access external cab filter. Three selectable work modes, RemoteCARE Telematics with no subscription fees, anti-theft password protection system, onboard self-diagnostic system with memory and service interval reminders, one-touch decelerator, auto-power boost, neutral safety start, gate-lock safety shutoff.

HYDRAULIC SYSTEM- Open-center system, two variable-displacement electronically controlled axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section, one 5-spool section with auxiliary spool, 1-spool valve for blade, stackable, Auxiliary Control System, oil cooler, Auto-Power boost, boom and arm holding valves, 6 micron return filter, firewall, hydraulic oil sample port.

SWING- Planetary reduction powered by axial-piston motor, Internal ring gear with grease cavity for swing pinion, Swing bearing is single-row, shear type ball bearing, Mechanical disc swing brake, Free swing.

UNDERCARRIAGE- X Pattern carbody with 11'6" (3.50 m) standard undercarriage, Sealed and strutted track chain with track guide, Sealed rollers and idlers, Two-speed independent hydrostatic travel with planetary final drive, Disc type brake, Adjustable track tension, Carbody belly pan. Dozer blade (DZ) is standard.

TRAVEL SYSTEM- Two-speed independent hydrostatic travel with axial-piston motors, Hydraulic motor powered output shaft coupled to a planetary reduction drive and track sprocket, All hydraulic components mounted within the width of side frame, Automatic downshift for high torque to overcome obstacles, Spring-applied hydraulic release parking brake built into each motor, Travel motors equipped with counterbalance valve to prevent over-speeding down an incline.

OPERATING WEIGHT- Working weight with 23.6" (600 mm) shoes, 15' 2" (4.63 m) boom, 8' 2" (2.50 m) arm, 882 lb. (400 kg) bucket, 7,860 lb. (3 570 kg) counterweight, dozer blade 33,600 lbs. (15,200 kg).

WARRANTY - 3 Year / 3,000 Hour Full Machine Warranty and 3 Year / 5,000 Hour Powertrain Warranty.

ITEM	DESCRIPTION	PRICE	LBS	KG
BASE MACHINE				
Does Not Include Attachment, Track or Bucket - Must Be Ordered Separately				
145X4DZ	145 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$ 173,330		
ATTACHMENT - MUST SELECT ONE ITEM				
A	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 26,210	3,978	1,804
B	STANDARD BOOM 15' 2" (4.63m) AND LONG ARM 9' 11" (3.01m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 27,195	4,197	1,904
C	STANDARD BOOM 15' 2" (4.63m) AND SHORT ARM 6' 11" (2.11m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 25,310	4,032	1,829
H	WITH BOOM CYLINDERS ONLY (Less attachment)	\$ 12,670	635	288
N	NO OPTION TAKEN	IN BASE		
TRACK - MUST SELECT ONE ITEM				
A	23.6" (600mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 86	\$ 15,270	3,556	1,613
B	27.5" (700mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 86	\$ 16,920		
C	20" (500mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES, BOLT ON RAIL)	\$ 28,630		
N	NO OPTION TAKEN	IN BASE		
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL (Joystick activated; Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from inside the cab) See Note 2	\$ 11,600		
B	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$ 7,405		
C	THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2	\$ 6,180		
D	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL FOR MFH (Joystick activated; Pressure and Flow for MFH can be adjusted from inside the cab) See Note 2	\$ 18,640		
N	NO OPTION TAKEN	IN BASE		

ITEM	DESCRIPTION	PRICE	LBS	KG
FACTORY INSTALLED OPTIONS ONLY Must Accompany Factory Order				
A	Heat and tilt controls for air seat	\$ 335		
B	Free Swing	\$ 315		
C	CAMERA - SIDEVIEW (works in combination with rearview camera for simultaneous or individual views)	\$ 810		
D	WAVES (Wide Angle View Enhancement System) 230 degree Monitor View (includes 2 additional side cameras and separate in-cab controller).	\$ 2,800		
H	VANDAL GUARD - (for front window, stores on top of cab)	\$ 670		
I	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$ 1,305		
J	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$ 1,510		
K	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$ 2,290		
M	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$ 6,385		
P	Double Track Guides	\$ 840		
R	Rain Deflector for Cab Front	\$ 375		
ESCO BUCKETS				
XEFE 9000A		\$ 4,095		
XEFE 9000B	STDP - .66 yd ³ (.50 m ³) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 4,110	889	403
XEFE 9000C	STDP - .82 yd ³ (.63 m ³) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 4,410	1,007	457
XEFE 9000D	STDP - .98 yd ³ (.75 m ³) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 4,800	1,110	503
XEFE 9005A	DITCH - .86 yd ³ (.66 m ³) Capacity - 60" (1 524mm) Width Outside Lip Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 3,830	970	440
XEFE 9005B	DITCH - .96 yd ³ (.73 m ³) Capacity - 66" (1 676mm) Width Outside Lip Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 4,600	1,040	472
XEFE 9010A	HDP - .50 yd ³ (.38 m ³) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 4,975	1,064	483
XEFE 9010B	HDP - .65 yd ³ (.50 m ³) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 5,105	1,183	537
XEFE 9010C	HDP - .81 yd ³ (.62 m ³) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 5,345	1,331	604
XEFE 9010D	HDP - .97 yd ³ (.74 m ³) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Not Approved Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 5,655	1,390	630
See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.				

ITEM	DESCRIPTION	PRICE	LBS	KG
BUCKET KITS- DEALER INSTALLED				
XEFD 9020A	ESCO BUCKET PIN KIT, SOFT (2 PINS PER KIT)	\$ 1,185		
COUPLERS				
XEFD 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 9,715	565	
THUMBS FOB - Bedford, PA				
XEFC 9070A	Esco Universal Mechanical Thumb; See Note 3, See Note 4	\$ 4,375		
XEFC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 10,310		
XEFC 9070C	Esco Hydraulic Direct-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 11,135		
XEFC 9070E	Esco Hydraulic Progressive-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 12,835		
STANDARD CONFIGURATION				
145X4DZ	145 X4 DZ HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY			\$173,330.00
A	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom, arm and bucket cylinders; includes linkage)			\$26,210.00
A	23.6" (600mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 86			\$15,270.00
N	NO OPTION TAKEN			INBASE
		Total List Price		\$214,810.00
		ORDER SPEC		145X4DZ-AAN

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket
- Bucket type (e.g. Standard, Heavy, etc.)
- Bucket width
- Number of teeth
- Arm length
- Type of auxiliary hydraulics

Heavy-Duty Bucket Linkage is recommended when adding a thumb to a machine. Machines ordered with Auxiliary Hydraulics come equipped with Heavy-Duty Linkage. Heavy-Duty Bucket Linkage is recommended for machines with field-installed auxiliary hydraulics and should be ordered through the Parts Department.

145 X4 LC

X4 Series Spin Ace Crawler Excavator

BASE MACHINE DESCRIPTION (ITEM 145X4LC)

ENGINE- Isuzu AR-4JJ1X Final Tier 4 turbocharged diesel engine with electronic control (ECM) and high pressure common-rail fuel injection, 4-cylinder, water-cooled, cooled Exhaust Gas Recirculation (EGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) system with Dosing Control Module and heated DEF lines and tank. Electronic fuel pump and priming, Fuel cooler, Auto-idle shut down, Auto warm-up, EPF engine protection, dual-stage fuel filtration, remote oil filter, engine oil sample port, green plug oil drain, double element air filter.

CAB & CONTROLS- ROPS and FOPS Level 1 certified with automatic climate control A/C and heat with defroster, 7" LCD Hi-Definition color monitor with full time rear view camera display, fuel efficiency gauge, low-effort joysticks are pre-wired for auxiliary hydraulics, halogen dual cab lights, pattern control valve, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid-filled cab mounts, SCM High-Back reclining air suspension seat, AM/FM sound system with MP3 auxiliary input jack, digital clock, dome light, seat belt, coat hook, cup holder, storage compartments, floor mat, footrests, removable ashtray, 24V cigarette lighter, 12V cigarette lighter, travel alarm, handrails, mirrors, easy access external cab filter. Three selectable work modes, RemoteCARE Telematics with no subscription fees, anti-theft password protection system, onboard self-diagnostic system with memory and service interval reminders, one-touch decelerator, auto-power boost, neutral safety start, gate-lock safety shutoff.

HYDRAULIC SYSTEM- Open-center system, two variable-displacement electronically controlled axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section, one 5-spool section with auxiliary spool, stackable, Auxiliary Control System, oil cooler, Auto-Power boost, boom and arm holding valves, 6 micron return filter, firewall, hydraulic oil sample port.

SWING- Planetary reduction powered by axial-piston motor, Internal ring gear with grease cavity for swing pinion, Swing bearing is single-row, shear type ball bearing, Mechanical disc swing brake, Free swing.

UNDERCARRIAGE- X Pattern carbody with 12' 4" (3.76 m) long undercarriage, Sealed and strutted track chain with track guide, Sealed rollers and idlers, Two-speed independent hydrostatic travel with planetary final drive, Disc type brake, Adjustable track tension, Carbody belly pan.

TRAVEL SYSTEM- Two-speed independent hydrostatic travel with axial-piston motors, Hydraulic motor powered output shaft coupled to a planetary reduction drive and track sprocket, All hydraulic components mounted within the width of side frame, Automatic downshift for high torque to overcome obstacles, Spring-applied hydraulic release parking brake built into each motor, Travel motors equipped with counterbalance valve to prevent over-speeding down an incline.

OPERATING WEIGHT- Working weight with 23.6" (600 mm) shoes, 15' 2" (4.63 m) boom, 8' 2" (2.50 m) arm, 882 lb. (400 kg) bucket, 7,860 lb. (3 570 kg) counterweight 32,100 lbs. (14,600 kg).

WARRANTY - 3 Year / 3,000 Hour Full Machine Warranty and 3 Year / 5,000 Hour Powertrain Warranty.

ITEM	DESCRIPTION	PRICE	LBS	KG
BASE MACHINE				
Does Not Include Attachment, Track or Bucket - Must Be Ordered Separately				
145X4LC	145 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$ 163,890		
ATTACHMENT - MUST SELECT ONE ITEM				
A	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 26,210	3,978	1,804
B	STANDARD BOOM 15' 2" (4.63m) AND LONG ARM 9' 11" (3.01m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 27,195	4,197	1,904
C	STANDARD BOOM 15' 2" (4.63m) AND SHORT ARM 6' 11" (2.11m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 25,310	4,032	1,829
H	WITH BOOM CYLINDERS ONLY (Less attachment)	\$ 12,670	635	288
N	NO OPTION TAKEN	IN BASE		
TRACK - MUST SELECT ONE ITEM				
D	23.6" (600mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 92	\$ 16,360	3,801	1,724
E	27.5" (700mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 92	\$ 18,120		
F	20" (500mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES, BOLT ON RAIL)	\$ 30,640		
N	NO OPTION TAKEN	IN BASE		
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL (Joystick activated; Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from inside the cab) See Note 2	\$ 11,600		
B	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$ 7,405		
C	THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2	\$ 6,180		
D	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL FOR MFH (Joystick activated; Pressure and Flow for MFH can be adjusted from inside the cab) See Note 2	\$ 18,640		
N	NO OPTION TAKEN	IN BASE		

FACTORY INSTALLED OPTIONS ONLY
Must Accompany Factory Order

A	Heat and tilt controls for air seat	\$	335		
B	Free Swing	\$	315		
C	CAMERA - SIDEVIEW (works in combination with rearview camera for simultaneous or individual views)	\$	810		
D	WAVES (Wide Angle View Enhancement System) 230 degree Monitor View (includes 2 additional side cameras and separate in-cab controller).	\$	2,800		
H	VANDAL GUARD - (for front window, stores on top of cab)	\$	670		
I	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$	1,305		
J	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$	1,510		
K	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$	2,290		
M	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$	6,385		
P	Double Track Guides	\$	840		
R	Rain Deflector for Cab Front	\$	375		

ESCO BUCKETS
FOB - Covington, KY

XEFE 9000A		\$	4,095		
XEFE 9000B	STDP - .66 yd ³ (.50 m ³) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$	4,110	889	403
XEFE 9000C	STDP - .82 yd ³ (.63 m ³) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$	4,410	1,007	457
XEFE 9000D	STDP - .98 yd ³ (.75 m ³) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$	4,800	1,110	503
XEFE 9005A	DITCH - .86 yd ³ (.66 m ³) Capacity - 60" (1 524mm) Width Outside Lip Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$	3,830	970	440
XEFE 9005B	DITCH - .96 yd ³ (.73 m ³) Capacity - 66" (1 676mm) Width Outside Lip Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$	4,600	1,040	472
XEFE 9010A	HDP - .50 yd ³ (.38 m ³) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$	4,975	1,064	483
XEFE 9010B	HDP - .65 yd ³ (.50 m ³) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$	5,105	1,183	537
XEFE 9010C	HDP - .81 yd ³ (.62 m ³) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$	5,345	1,331	604
XEFE 9010D	HDP - .97 yd ³ (.74 m ³) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Not Approved Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$	5,655	1,390	630
See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.					

BUCKET KITS- DEALER INSTALLED

XEFD 9020A	ESCO BUCKET PIN KIT, SOFT (2 PINS PER KIT) F.O.B. Covington, KY	\$	1,185		
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COUPLER			
XEFD 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 9,715	565
THUMBS FOB - Bedford, PA			
XEFC 9070A	Esco Universal Mechanical Thumb; See Note 3, See Note 4	\$ 4,375	
XEFC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 10,310	
XEFC 9070C	Esco Hydraulic Direct-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 11,135	
XEFC 9070E	Esco Hydraulic Progressive-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 12,835	
STANDARD CONFIGURATION			
145X4LC	145 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY		\$ 163,890.00
A	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom, arm and bucket cylinders; includes linkage)		\$ 26,210.00
D	23.6" (600mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 92		\$ 16,360.00
N	NO OPTION TAKEN		IN BASE
		Total List Price	\$206,460.00
		ORDER SPEC	145X4LC-ADN

NOTE 1: This item will affect availability. Please consult Sales office.

NOTE 2: This item will affect availability. For field installation kit, order through the LBX Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket
- Bucket type (e.g. Standard, Heavy, etc.)
- Bucket width
- Number of teeth
- Arm length
- Type of auxiliary hydraulics

Heavy-Duty Bucket Linkage is recommended when adding a thumb to a machine. Machines ordered with Auxiliary Hydraulics come equipped with Heavy-Duty Linkage. Heavy-Duty Bucket Linkage is recommended for machines with field-installed auxiliary hydraulics and should be ordered through the LBX Parts Department.

160 X4

X4 Series Crawler Excavator

BASE MACHINE DESCRIPTION (ITEM 160X4EX)

OPERATOR CONTROL STATION - ROPS and FOPS Level 1 certified with automatic climate control A/C and heat with defroster, 7" LCD Hi-Definition color monitor with full time rear view camera display, fuel efficiency gauge, low-effort joysticks are pre-wired for auxiliary hydraulics, halogen dual cab lights, control pattern changer, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid cab mounts, SCM High-Back reclining air suspension seat, sliding 4-position tilting control consoles, Bluetooth Technology, AM/FM sound system with USB & MP3 auxiliary input jack, dome light, seat belt, coat hook, cup holder, storage compartments, floor mat, footrests, ashtray, 24V cigarette lighter, 12V outlet, travel alarm, handrails, mirrors, side-entry cab filter, spare parts kit, free swing control.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Boom/Bucket Spool Stroke Control (SSC), Attachment Cushion Control, Neutral safety start, Gate-lock safety shutoff. RemoteCARE Telematics with no subscription fees.

ENGINE - EPA Certified Final Tier 4 Isuzu AR-4JJ1X turbocharged diesel engine with electronic control (ECM) and high pressure common-rail fuel injection, 112 Net HP (83.2 kW), 3.0 Liter displacement, 4-cylinder, water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) system with Dosing Control Module and heated DEF lines and tank. Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, dual-stage fuel filtration, remote oil filter, engine oil sample port, green plug oil drain, double element air filter.

HYDRAULICS - Open-center system, two variable-displacement electronically controlled axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Auxiliary Control System, oil cooler, Auto-Power boost, boom and arm holding valves, 6 micron return filter, firewall, hydraulic oil sample port.

UPPERSTRUCTURE - 6,980 lb. (3 170 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, ISO-Compliant Guardrails.

UNDERCARRIAGE - X Pattern carbody with 13' 1" (3.99m) LC long undercarriage by 6' 6" (1.99m) track gauge, Sealed and strutted track chain with 190mm pitch, Sealed rollers and idlers, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

WARRANTY - 3 Year / 3,000 Hour Full Machine Warranty and 3 Year / 5,000 Hour Powertrain Warranty.

ITEM	DESCRIPTION	PRICE	LBS	KG
BASE MACHINE				
Does Not Include Attachment, Track or Bucket - Must Be Ordered Separately				
160X4EX	160 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$ 185,910		
ATTACHMENT - MUST SELECT ONE ITEM				
A	STANDARD BOOM 16' 11" (5.15m) AND ARM 8' 7" (2.62m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 33,185		
B	STANDARD BOOM 16' 11" (5.15m) AND LONG ARM 10' 0" (3.05m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 34,330		
C	STANDARD BOOM 16' 11" (5.15m) AND ARM 8' 7" (2.62m) (Includes boom and arm cylinders); (Does NOT include bucket cylinder and linkage)	\$ 27,845		
D	STANDARD BOOM 16' 11" (5.15m) AND LONG ARM 10' 0" (3.05m) (Includes boom and arm cylinders); (Does NOT include bucket cylinder and linkage)	\$ 28,955		
E	STANDARD BOOM 16' 11" (5.15m) ONLY (Includes boom and arm cylinders)	\$ 21,295		
F	WITH BOOM CYLINDERS ONLY (Less attachment)	\$ 6,530		
N	NO OPTION TAKEN	IN BASE		
TRACK - MUST SELECT ONE ITEM				
A	23.6" (600mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 88	\$ 18,500		
B	27.5" (700mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 88	\$ 20,540		
N	NO OPTION TAKEN	IN BASE		
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL (Joystick activated; Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from	\$ 12,210		
B	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$ 7,155		
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM (continued)				
D	THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2	\$ 5,790		

ITEM	DESCRIPTION	PRICE	LBS	KG
F	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL FOR MFH (Joystick activated; Pressure and Flow for MFH can be adjusted from inside the cab) See Note 2	\$ 18,885		
N	NO OPTION TAKEN		IN BASE	
UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Consult Sales Office		
B	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Consult Sales Office		
N	NO OPTION TAKEN		IN BASE	
FACTORY INSTALLED OPTIONS ONLY (MUST ACCOMPANY FACTORY ORDER)				
A	Heat and tilt controls for air seat	\$ 335		
C	CAMERA - SIDEVIEW (works in combination with rearview camera for simultaneous or individual views)	\$ 810		
D	WAVES (Wide Angle View Enhancement System) 270° Monitor View (includes 2 additional side cameras and separate in-cab controller).	\$ 2,800		
H	VANDAL GUARD - (for front window, stores on top of cab)	\$ 670		
I	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$ 1,305		
J	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$ 1,510		
K	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$ 2,290		
M	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$ 6,950		
N	Air Pre-Cleaner	\$ 545		
Q	Triple Track Guides	\$ 1,305		
R	Rain Deflector for Cab Front	\$ 375		
ESCO BUCKETS FOB - Covington, KY				
XEGE 9000A	STDP - .58 yd ³ (.44 m ³) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 4,365	913	414
XEGE 9000B	STDP - .76 yd ³ (.58 m ³) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 4,565	1,016	461
XEGE 9000C	STDP - .95 yd ³ (.73 m ³) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 4,900	1,139	517
XEGE 9000D	STDP - 1.14 yd ³ (.87 m ³) Capacity - 42" (1 067mm) Width Outside Lip - 6 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 5,330	1,245	565
XEGE 9005A	DITCH - .95 yd ³ (.73 m ³) Capacity - 60" (1 524mm) Width Outside Lip Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 4,135	1,050	476
XEGE 9005B	DITCH - 1.06 yd ³ (.81 m ³) Capacity - 66" (1 676mm) Width Outside Lip Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 4,940	1,124	510
XEGE 9010A	HDP - .57 yd ³ (.44 m ³) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 5,270	1,203	546

ITEM	DESCRIPTION	PRICE	LBS	KG
XEGE 9010B	HDP - .76 yd ³ (.58 m ³) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 5,630	1,336	666
XEGE 9010C	HDP - .95 yd ³ (.73 m ³) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 5,775	1,468	666
XEGE 9010D	HDP - 1.14 yd ³ (.87 m ³) Capacity - 42" (1 067mm) Width Outside Lip - 6 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 6,210	1,510	685
XEGE 9015F	XDP - .50 yd ³ (.38 m ³) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 7,235	1,132	513
XEGE 9015G	XDP - .65 yd ³ (.50 m ³) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 8,170	1,247	566
XEGE 9015J	XDP - .81 yd ³ (.62 m ³) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 8,745	1,393	632
XEGE 9015K	XDP - .97 yd ³ (.74 m ³) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 9,420	1,507	684
XEGE 9015L	XDP - 1.13 yd ³ (.86 m ³) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 10' 0" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing	\$ 9,955	1,610	730
See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.				

BUCKET KITS- DEALER INSTALLED

XEGD 9020A	ESCO BUCKET PIN KIT, SOFT (2 PINS PER KIT) F.O.B. Covington, KY	\$ 1,250		
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ESCO COUPLERS

XEGD 9050A	ESCO Post-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 10,290	846	
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THUMBS FOB - Bedford, PA

XEGC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 12,555		
XEGC 9070C	Esco Hydraulic Direct-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 13,610		
XEGC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 14,660		
XEGC 9070E	Esco Hydraulic Progressive-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 15,695		

STANDARD CONFIGURATION

160X4EX	160 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY			\$185,910.00
A	STANDARD BOOM 16' 11" (5.15m) AND ARM 8' 7" (2.62m) (Includes boom, arm and bucket cylinders; includes linkage)			\$33,185.00
A	23.6" (600mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 88			\$18,500.00
N	NO OPTION TAKEN			IN BASE
N	NO OPTION TAKEN			IN BASE

Total List Price \$237,595.00
ORDER SPEC 160X4EX-AANN

ITEM	DESCRIPTION	PRICE	LBS	KG
	NOTE 1: This item will affect availability. Please consult Sales office.			
	NOTE 2: This item will affect availability. For field installation kit, order through the LBX Parts Department.			
	NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.			
	NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:			
	- Brand of bucket			
	- Bucket type (e.g. Standard, Heavy, etc.)			
	- Bucket width			
	- Number of teeth			
	- Arm length			
	- Type of auxiliary hydraulics			
	Heavy-Duty Bucket Linkage is recommended when adding a thumb to a machine. Machines ordered with Auxiliary Hydraulics come equipped with Heavy-Duty Linkage. Heavy-Duty Bucket Linkage is recommended for machines with field-installed auxiliary hydraulics and should be ordered through the LBX Parts Department.			

210 X4

X4 Series Crawler Excavator

BASE MACHINE DESCRIPTION (ITEM 210X4EX)

OPERATOR CONTROL STATION - ROPS and FOPS Level 1 certified with automatic climate control A/C and heat with defroster, 7" LCD Hi-Definition color monitor with full time rear view camera display, fuel efficiency gauge, low-effort joysticks are pre-wired for auxiliary hydraulics, halogen dual cab lights, control pattern changer, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid cab mounts, SCM High-Back reclining air suspension seat, sliding 4-position tilting control consoles, Bluetooth technology, AM/FM sound system with USB & MP3 auxiliary input jack, dome light, seat belt, coat hook, cup holder, storage compartments, floor mat, footrests, ashtray, 24V cigarette lighter, 12V outlet, travel alarm, handrails, mirrors, side-entry cab filter, spare parts kit, free swing control, single pedal travel, battery disconnect switch, air pre-cleaner.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Boom/Bucket Spool Stroke Control (SSC), Attachment Cushion Control, Neutral safety start, Gate-lock safety shutoff. RemoteCARE Telematics with no subscription fees.

ENGINE - EPA Certified Final Tier 4 Isuzu AR-4HK1X turbocharged diesel engine with electronic control (ECM) and high pressure common-rail fuel injection, 160 Net HP (119.3 kW), 5.2 Liter displacement, 4-cylinder, water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) system with Dosing Control Module and heated DEF lines and tank. Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, dual-stage fuel filtration, remote oil filter, engine oil sample port, green plug oil drain, double element air filter.

HYDRAULICS - Open-center system, two variable-displacement electronically controlled axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Auxiliary Control System, oil cooler, Auto-Power boost, boom and arm holding valves, 6 micron return filter, firewall, hydraulic oil sample port.

UPPERSTRUCTURE - 8,640 lb. (3 920 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, ISO-Compliant Guardrails.

UNDERCARRIAGE - X Pattern carbody with 14' 8" (4.47m) LC long undercarriage by 7' 10" (2.39m) track gauge, Sealed and strutted track chain with 190mm pitch, Sealed rollers and idlers, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

WARRANTY - 3 Year / 3,000 Hour Full Machine Warranty and 3 Year / 5,000 Hour Powertrain Warranty.

ITEM	DESCRIPTION	PRICE	LBS	KG
BASE MACHINE				
Does Not Include Attachment, Track or Bucket - Must Be Ordered Separately				
210X4EX	210 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$ 214,285		
ATTACHMENT - MUST SELECT ONE ITEM				
A	STANDARD BOOM 18' 8" (5.70m) AND ARM 9' 8" (2.94m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 42,390		
B	STANDARD BOOM 18' 8" (5.70m) AND SHORT ARM 7' 10" (2.40m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 39,915		
C	STANDARD BOOM 18' 8" (5.70m) AND ARM 9' 8" (2.94m) (Includes boom and arm cylinders); (Does NOT include bucket cylinder and linkage)	\$ 34,415		
D	STANDARD BOOM 18' 8" (5.70m) AND SHORT ARM 7' 10" (2.40m) (Includes boom and arm cylinders); (Does NOT include bucket cylinder and linkage)	\$ 33,640		
E	STANDARD BOOM 18' 8" (5.70m) ONLY (Includes boom and arm cylinders)	\$ 26,055		
F	WITH BOOM CYLINDERS ONLY (Less attachment)	\$ 8,615		
N	NO OPTION TAKEN	IN BASE		
TRACK - MUST SELECT ONE ITEM				
A	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98	\$ 31,165		
B	27.5" (700mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98	\$ 30,665		
C	23.6" (600mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98	\$ 28,030		
D	23.6" (600mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES, BOLT ON RAIL)	\$ 45,790		
N	NO OPTION TAKEN	IN BASE		
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL (Joystick activated; Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from inside the cab) See Note 2	\$ 15,610		
C	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$ 8,655		

ITEM	DESCRIPTION	PRICE	LBS	KG
E	THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2	\$ 7,140		
G	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL FOR MFH (Joystick activated; Pressure and Flow for MFH can be adjusted from inside the cab) See Note 2	\$ 22,155		
N	NO OPTION TAKEN		IN BASE	
SPECIAL USE OPTIONS - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Consult Sales Office		
B	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Consult Sales Office		
G	Factory Installed 2D Machine Guidance System: The 2D MG indicates the position of the attachment and bucket at all times, allowing the operator to maintain a consistent grade. Full operator function required. See Note 1; for use with Standard Arm (Attachment A) only. See Note 5: hammer use not permitted. See Note 6: Calibration required.	\$ 18,000		
T	Factory Installed 2D Machine Control System: The 2D MC controls the boom & bucket for precise excavation. The semi-autonomous function utilizes job-site input and 10" touchscreen monitor. The operator is required to control the arm function and speed of operation only. See Note 1; for use with Standard Arm (Attachment A) only. See Note 5: hammer use not permitted. See Note 6: Calibration required.	\$ 53,000		
N	NO OPTION TAKEN		IN BASE	
ADDITIONAL SERVICES (Wholesale and Retail Discounts Do Not Apply)				
A	2D Machine Guidance or 2D Machine Control LBX calibration	\$ 1,750		
FACTORY INSTALLED OPTIONS ONLY (MUST ACCOMPANY FACTORY ORDER)				
A	Heat and tilt controls for air seat	\$ 335		
C	CAMERA - SIDEVIEW (works in combination with rearview camera for simultaneous or individual views)	\$ 810		
D	WAVES (Wide Angle View Enhancement System) 270° Monitor View (includes 2 additional side cameras and separate in-cab controller).	\$ 2,800		
E	85-amp alternator	\$ 3,045		
G	Reversible Engine Fan	\$ 11,460		
H	VANDAL GUARD - (for front window, stores on top of cab)	\$ 670		
I	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$ 1,305		
J	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$ 1,510		
K	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$ 2,290		
M	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$ 8,105		
O	Full Length Triangulated Steel Side Guards (welded on from factory)	\$ 2,685		
Q	Triple Track Guides	\$ 1,305		
R	Rain Deflector for Cab Front	\$ 375		
ESCO BUCKETS FOB - Covington, KY				
XEHE 9000A	STDP - .65 yd ³ (.50 m ³) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 5,245	1,151	522
XEHE 9000B	STDP - .87 yd ³ (.67 m ³) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 5,435	1,265	574
XEHE 9000C	STDP - 1.09 yd ³ (.83 m ³) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 5,665	1,433	650
XEHE 9000D	STDP - 1.31 yd ³ (1.00 m ³) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 6,055	1,570	712

ITEM	DESCRIPTION	PRICE	LBS	KG
XEHE 9000E	STDP - 1.53 yd ³ (1.17 m ³) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 6,290	1,687	765
XEHE 9005A	DITCH - 1.08 yd ³ (.83 m ³) Capacity - 60" (1 524mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 5,055	1,470	667
XEHE 9005B	DITCH - 1.20 yd ³ (.92 m ³) Capacity - 66" (1 676mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 5,470	1,557	706
XEHE 9005C	DITCH - 1.32 yd ³ (1.01 m ³) Capacity - 72" (1 829mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 5,860	1,635	742
XEHE 9010A	HDP - .64 yd ³ (.49 m ³) Capacity - 24" (610mm) Width Outside Lip - 3 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 6,015	1,392	631
XEHE 9010B	HDP - .85 yd ³ (.65 m ³) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 6,690	1,592	722
XEHE 9010C	HDP - 1.07 yd ³ (.82 m ³) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 6,990	1,794	814
XEHE 9010D	HDP - 1.29 yd ³ (.99 m ³) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 7,335	1,954	886
XEHE 9010E	HDP - 1.51 yd ³ (1.15 m ³) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 7,695	2,114	959
XEHE 9010F	HDP - 1.72 yd ³ (1.32 m ³) Capacity - 54" (1 372mm) Width Outside Lip - 6 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing	\$ 8,690	2,276	1,032
XEHE 9015A	XDP - .64 yd ³ (.49 m ³) Capacity - 24" (610mm) Width Outside Lip - 3 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 8,150	1,638	743
XEHE 9015B	XDP - .85 yd ³ (.65 m ³) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 8,450	1,878	852
XEHE 9015C	XDP - 1.07 yd ³ (.82 m ³) Capacity - 36" (914mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 8,850	2,064	936
XEHE 9015D	XDP - 1.29 yd ³ (.99 m ³) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 9,280	2,306	1,046

ITEM	DESCRIPTION	PRICE	LBS	KG
XEHE 9015E	XDP - 1.51 yd ³ (1.15 m ³) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 9,940	2,491	1,130
XEHE 9015F	XDP - 1.72 yd ³ (1.32 m ³) Capacity - 54" (1 372mm) Width Outside Lip - 6 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing	\$ 10,685	2,732	1,239
See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.				

BUCKET KITS- DEALER INSTALLED				
XEHD 9020A	ESCO BUCKET PIN KIT, SOFT (2 PINS PER KIT) F.O.B. Covington, KY	\$ 1,250		
ESCO COUPLERS				
XEHD 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 10,470	919	
THUMBS FOB - Bedford, PA				
XEHC 9070A	Esco Universal Mechanical Thumb; See Note 3, See Note 4	\$ 5,110		
XEHC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 13,475		
XEHC 9070C	Esco Hydraulic Direct-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 14,975		
XEHC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 15,795		
XEHC 9070E	Esco Hydraulic Progressive-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 16,965		

STANDARD CONFIGURATION				
210X4EX	210 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY			\$214,285.00
A	STANDARD BOOM 18' 8" (5.70M) AND ARM 9' 8" (2.94m) (Includes boom, arm and bucket cylinders; includes linkage)			\$42,390.00
A	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98			\$31,165.00
N	NO OPTION TAKEN			IN BASE
N	NO OPTION TAKEN			IN BASE
Total List Price			\$287,840.00	
ORDER SPEC			210X4EX-AA NN	

NOTE 1: This item will affect availability. Please consult Sales office.

NOTE 2: This item will affect availability. For field installation kit, order through the LBX Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket
- Bucket type (e.g. Standard, Heavy, etc.)
- Bucket width
- Number of teeth
- Arm length
- Type of auxiliary hydraulics

Heavy-Duty Bucket Linkage is recommended when adding a thumb to a machine. Machines ordered with Auxiliary Hydraulics come equipped with Heavy-Duty Linkage. Heavy-Duty Bucket Linkage is recommended for machines with field-installed auxiliary hydraulics and should be ordered through the LBX Parts Department.

NOTE 5: Hammer use is not permitted with 2D Machine Guidance OR 2D Machine Control as it may cause damage to sensors.

NOTE 6: 2D Machine Guidance and 2D Machine Control require LBX or certified dealer calibration.

210 X4 Long-Front

X4 Series Crawler Excavator

BASE MACHINE DESCRIPTION (ITEM 210X4LF)

OPERATOR CONTROL STATION - ROPS and FOPS Level 1 certified with automatic climate control A/C and heat with defroster, 7" LCD Hi-Definition color monitor with full time rear view camera display, fuel efficiency gauge, low-effort joysticks are pre-wired for auxiliary hydraulics, halogen dual cab lights, control pattern changer, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid cab mounts, SCM High-Back reclining air suspension seat, sliding 4-position tilting control consoles, Bluetooth technology, AM/FM sound system with USB & MP3 auxiliary input jack, dome light, seat belt, coat hook, cup holder, storage compartments, floor mat, footrests, ashtray, 24V cigarette lighter, 12V outlet, travel alarm, handrails, mirrors, side-entry cab filter, spare parts kit, free swing control, single pedal travel, battery disconnect switch, air pre-cleaner.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Boom/Bucket Spool Stroke Control (SSC), Attachment Cushion Control, Neutral safety start, Gate-lock safety shutoff. RemoteCARE Telematics with no subscription fees.

ENGINE - EPA Certified Final Tier 4 Isuzu AR-4HK1X turbocharged diesel engine with electronic control (ECM) and high pressure common-rail fuel injection, 160 Net HP (119.3 kW), 5.2 Liter displacement, 4-cylinder, water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable- Geometry Turbocharger (VGT), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) system with Dosing Control Module and heated DEF lines and tank. Electronic fuel pump and priming. Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, dual-stage fuel filtration, remote oil filter, engine oil sample port, green plug oil drain, double element air filter.

HYDRAULICS - Open-center system, two variable-displacement electronically controlled axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Auxiliary Control System, oil cooler, Auto-Power boost, boom and arm holding valves, 6 micron return filter, firewall, hydraulic oil sample port.

UPPERSTRUCTURE - 10,400 lb. (4 700 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, ISO-Compliant Guardrails.

UNDERCARRIAGE - X Pattern carbody with 14' 8" (4.47m) LC long undercarriage by 7' 10" (2.39m) track gauge, Sealed and strutted track chain with 190mm pitch, Sealed rollers and idlers, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

WARRANTY - 3 Year / 3,000 Hour Full Machine Warranty and 3 Year / 5,000 Hour Powertrain Warranty.

ITEM	DESCRIPTION	PRICE	LBS	KG
BASE MACHINE				
Does Not Include Attachment, Track or Bucket - Must Be Ordered Separately				
210X4LF	210 X4 LONG FRONT HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$ 230,195		
ATTACHMENT - MUST SELECT ONE ITEM				
L	LONG FRONT BOOM 28' 7" (8.7m) AND ARM 21' 0" (6.4m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 62,890		
M	WITH BOOM CYLINDERS ONLY (Less attachment)	\$ 8,615		
N	NO OPTION TAKEN		IN BASE	
TRACK - MUST SELECT ONE ITEM				
A	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98	\$ 31,165		
N	NO OPTION TAKEN		IN BASE	
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting low-flow to end of boom for rotation or tilt; Cannot be used with a breaker) Must accompany factory order. See Note 2	\$ 7,220		
N	NO OPTION TAKEN		IN BASE	
UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Consult Sales		
B	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Consult Sales		
N	NO OPTION TAKEN		IN BASE	
FACTORY INSTALLED OPTIONS ONLY (MUST ACCOMPANY FACTORY ORDER)				
A	Heat and tilt controls for air seat	\$ 335		
C	CAMERA - SIDEVIEW (works in combination with rearview camera for simultaneous or individual views)	\$ 810		
D	WAVES (Wide Angle View Enhancement System) 270° Monitor View (includes 2 additional side cameras and separate in-cab controller).	\$ 2,800		
E	85-amp alternator	\$ 3,045		

ITEM	DESCRIPTION	PRICE	LBS	KG
G	Reversible Engine Fan	\$	11,460	
H	VANDAL GUARD - (for front window, stores on top of cab)	\$	670	
I	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$	1,305	
J	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$	1,510	
K	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$	2,290	
M	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$	8,975	
O	Full Length Triangulated Steel Side Guards (welded on from factory)	\$	2,685	
Q	Triple Track Guides	\$	1,305	
R	Rain Deflector for Cab Front	\$	375	

ESCO BUCKETS
FOB - Covington, KY

XEHE 9025A	DITCH - .86 yd ³ (.73 m ³) Capacity - 60" (1524mm) Width Note: 26' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$	3,660	
XEIE 9025C	DITCH - .86 yd ³ (.66 m ³) Capacity - 60" (1524mm) Width with Bolt-On Cutting Edges Note: 26' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$	5,095	
See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.				

BUCKET KITS- DEALER INSTALLED

XEFD 9020A	ESCO BUCKET PIN KIT, SOFT (2 PINS PER KIT) F.O.B. Covington, KY	\$	1,185	
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STANDARD CONFIGURATION

210X4LF	210 X4 LF LONG FRONT HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY		\$230,195.00	
A	LONG FRONT BOOM 28' 7" (8.7m) AND ARM 21' 0" (6.4m) (Includes boom, arm and bucket cylinders; includes linkage)		\$62,890.00	
A	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98		\$31,165.00	
N	NO OPTION TAKEN		IN BASE	
N	NO OPTION TAKEN		IN BASE	

Total List Price \$324,250.00
ORDER SPEC 210X4LF-LANN

NOTE 1: This item will affect availability. Please consult Sales office.

NOTE 2: This item will affect availability. For field installation kit, order through the LBX Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

245 X4 DZ

X4 Series Spin Ace Crawler Excavator

BASE MACHINE DESCRIPTION (ITEM 245X4DZ)

ENGINE- Isuzu AR-4HK1X Final Tier 4 turbocharged diesel engine with electronic control (ECM) and high pressure common-rail fuel injection, 4-cylinder, water-cooled, cooled Exhaust Gas Recirculation (EGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) system with Dosing Control Module and heated DEF lines and tank. Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, dual-stage fuel filtration, remote oil filter, engine oil sample port, green plug oil drain, double element air filter.

CAB AND CONTROLS- ROPS and FOPS Level 1 certified with automatic climate control A/C and heat with defroster, 7" LCD Hi-Definition color monitor with full time rear view camera display, fuel efficiency gauge, low-effort joysticks are pre-wired for auxiliary hydraulics, halogen dual cab lights, pattern control valve, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid-filled cab mounts, SCM High-Back reclining air suspension seat, sliding 4-position tilting control consoles, AM/FM sound system with MP3 auxiliary input jack, digital clock, dome light, seat belt, coat hook, cup holder, storage compartments, floor mat, footrests, ashtray, 24V cigarette lighter, 12V outlet, travel alarm, handrails, mirrors, side-entry cab filter. Three selectable work modes, RemoteCARE Telematics with no subscription fees, anti-theft password protection system, onboard self-diagnostic system with memory and service interval reminders, auto idling system, one-touch decelerator, auto-idle engine shutdown, auto-power boost, neutral safety start, gate-lock safety shutoff, bluetooth radio with USB port.

HYDRAULIC SYSTEM- Open-center system, two variable-displacement electronically controlled axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Auxiliary Control System, oil cooler, Auto-Power boost, boom and arm holding valves, 6 micron return filter, firewall, hydraulic oil sample port.

SWING- Planetary reduction powered by axial-piston motor, Internal ring gear with grease cavity for swing pinion, Swing bearing is single-row, shear type ball bearing, Mechanical disc swing brake, Free swing.

UNDERCARRIAGE- X Pattern carbody with 13' 9" (4.18 m) long undercarriage by 7' 3" (2.2 m) track gauge, Sealed and strutted track chain with track guide, Sealed rollers and idlers, Two-speed independent hydrostatic travel with planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan.

TRAVEL SYSTEM- Two-speed independent hydrostatic travel with axial-piston motors, Hydraulic motor powered output shaft coupled to a planetary reduction drive and track sprocket, All hydraulic components mounted within the width of side frame, Automatic downshift for high torque to overcome obstacles, Spring-applied hydraulic release parking brake built into each motor, Travel motors equipped with counterbalance valve to prevent over-speeding down an incline, Single-pedal straight line travel.

OPERATING WEIGHT- Working weight with 31.5" (800 mm) shoes, 18' 8" (5.70 m) boom, 9' 8" (2.94 m) arm, 1,435 lb. (651 kg) bucket, 16,400 lb. (7 430 kg) counterweight 56 900 lbs. (25,800 kg). Working weight with 23.6" (600 mm) shoes, 18' 8" (5.70 m) boom, 9' 8" (2.94 m) arm, 1,435 lb. (651 kg) bucket, 16,400 lb. (7 430 kg) counterweight, dozer blade 58 100 lbs. (26,400 kg).

WARRANTY - 3 Year / 3,000 Hour Full Machine Warranty and 3 Year / 5,000 Hour Powertrain Warranty.

ITEM	DESCRIPTION	PRICE	LBS	KG
BASE MACHINE				
Does Not Include Attachment, Track or Bucket - Must Be Ordered Separately				
245X4DZ	245 X4 DZ HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$ 262,775		
ATTACHMENT - MUST SELECT ONE ITEM				
A	STANDARD BOOM 18' 8" (5.70m) AND ARM 9' 8" (2.94m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 38,465		
B	STANDARD BOOM 18' 8" (5.70m) AND SHORT ARM 7' 10" (2.40m) HD (Includes boom, arm and bucket cylinders; includes linkage)	\$ 36,215		
H	WITH BOOM CYLINDERS ONLY (Less attachment)	\$ 7,815		
N	NO OPTION TAKEN	IN BASE		
TRACK - MUST SELECT ONE ITEM				
A	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 92	\$ 26,765		
B	27.5" (700mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 92	\$ 26,250		
C	23.6" (600mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 92	\$ 23,235		
D	23.6" (600mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES, BOLT ON RAIL)	\$ 39,000		
N	NO OPTION TAKEN	IN BASE		
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL (Joystick activated; Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from inside the cab). Proportional controls included. See Note 2	\$ 14,640		
B	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab. Pedal activated option is also available upon request). Proportional controls included. See Note 2	\$ 9,400		

ITEM	DESCRIPTION	PRICE	LBS	KG
C	THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab). Proportional controls included. See Note 2	\$ 7,420		
D	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL FOR MFH (Joystick activated; Pressure and Flow for MFH can be adjusted from inside the cab). Proportional controls included. See Note 2	\$ 21,585		
N	NO OPTION TAKEN		IN BASE	
FACTORY INSTALLED OPTIONS ONLY Must Accompany Factory Order				
A	Heat and tilt controls for air seat	\$ 335		
C	CAMERA - SIDEVIEW (works in combination with rearview camera for simultaneous or individual views)	\$ 810		
D	WAVES (Wide Angle View Enhancement System) 230" Monitor View (includes 2 additional side cameras and separate in-cab controller).	\$ 2,800		
H	VANDAL GUARD - (for front window, stores on top of cab)	\$ 670		
I	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$ 1,305		
J	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$ 1,510		
K	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$ 2,290		
M	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$ 8,685		
Q	Triple Track Guides	\$ 1,305		
R	Rain Deflector for Cab Front	\$ 375		
S	Sun Visor for Cab Inside Front Window	\$ 120		
ESCO BUCKETS FOB - Covington, KY				
XEHE 9000A	STDP - .65 yd3 (.50 m3) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 5,245	1,151	522
XEHE 9000B	STDP - .87 yd3 (.67 m3) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 5,435	1,265	574
XEHE 9000C	STDP - 1.09 yd3 (.83 m3) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 5,665	1,433	650
XEHE 9000D	STDP - 1.31 yd3 (1.00 m3) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 No Play Adjustment Bushing	\$ 6,055	1,570	712
XEHE 9000E	STDP - 1.53 yd3 (1.17 m3) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 No Play Adjustment Bushing	\$ 6,290	1,687	765
XEHE 9005A	DITCH - 1.08 yd3 (.83 m3) Capacity - 60" (1 524mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 5,055	1,470	667
XEHE 9005B	DITCH - 1.20 yd3 (.92 m3) Capacity - 66" (1 676mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 No Play Adjustment Bushing	\$ 5,470	1,557	706
XEHE 9005C	DITCH - 1.32 yd3 (1.01 m3) Capacity - 72" (1 829mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 No Play Adjustment Bushing	\$ 5,860	1,635	742

ITEM	DESCRIPTION	PRICE	LBS	KG
XEHE 9010A	HDP - .64 yd3 (.49 m3) Capacity - 24" (610mm) Width Outside Lip - 3 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 6,015	1,392	631
XEHE 9010B	HDP - .85 yd3 (.65 m3) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 6,690	1,592	722
XEHE 9010C	HDP - 1.07 yd3 (.82 m3) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 6,990	1,794	814
XEHE 9010D	HDP - 1.29 yd3 (.99 m3) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 No Play Adjustment Bushing	\$ 7,335	1,954	886
XEHE 9010E	HDP - 1.51 yd3 (1.15 m3) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 No Play Adjustment Bushing	\$ 7,695	2,114	959
XEHE 9010F	HDP - 1.72 yd3 (1.32 m3) Capacity - 54" (1 372mm) Width Outside Lip - 6 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing	\$ 8,690	2,276	1,032
XEHE 9015A	XDP - .64 yd3 (.49 m3) Capacity - 24" (610mm) Width Outside Lip - 3 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 8,150	1,638	743
XEHE 9015B	XDP - .85 yd3 (.65 m3) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 8,450	1,878	852
XEHE 9015C	XDP - 1.07 yd3 (.82 m3) Capacity - 36" (914mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 8,850	2,064	936
XEHE 9015D	XDP - 1.29 yd3 (.99 m3) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 No Play Adjustment Bushing	\$ 9,280	2,306	1,046
XEHE 9015E	XDP - 1.51 yd3 (1.15 m3) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 No Play Adjustment Bushing	\$ 9,940	2,491	1,130
XEHE 9015F	XDP - 1.72 yd3 (1.32 m3) Capacity - 54" (1 372mm) Width Outside Lip - 6 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing	\$ 10,685	2,732	1,239
See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.				
BUCKET KITS- DEALER INSTALLED				
XEHD 9020A	ESCO BUCKET PIN KIT, SOFT (2 PINS PER KIT) F.O.B. Covington, KY	\$ 1,250		
COUPLERS				
XEHD 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 10,470	919	

ITEM	DESCRIPTION	PRICE	LBS	KG
THUMBS				
FOB - Bedford, PA				
XEHC 9070A	Esco Universal Mechanical Thumb; See Note 3, See Note 4	\$ 5,110		
XEHC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 13,475		
XEHC 9070C	Esco Hydraulic Direct-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 14,975		
XEHC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 15,795		
XEHC 9070E	Esco Hydraulic Progressive-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 16,965		
STANDARD CONFIGURATION				
245X4DZ	245 X4 DZ HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY			\$262,775.00
A	STANDARD BOOM 18' 8" (5.70m) AND ARM 9' 8" (2.94m) (Includes boom, arm and bucket cylinders; includes linkage)			\$38,465.00
C	23.6" (600mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 92			\$23,235.00
N	NO OPTION TAKEN			IN BASE
		Total List Price		\$324,475.00
		ORDER SPEC		245X4DZ-ACN

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket
- Bucket type (e.g. Standard, Heavy, etc.)
- Bucket width
- Number of teeth
- Arm length
- Type of auxiliary hydraulics

Heavy-Duty Bucket Linkage is recommended when adding a thumb to a machine. Machines ordered with Auxiliary Hydraulics come equipped with Heavy-Duty Linkage. Heavy-Duty Bucket Linkage is recommended for machines with field-installed auxiliary hydraulics and should be ordered through the Parts Department.

245 X4 LC

X4 Series Spin Ace Crawler Excavator

BASE MACHINE DESCRIPTION (ITEM 245X4LC)

ENGINE- Isuzu AR-4HK1X Final Tier 4 turbocharged diesel engine with electronic control (ECM) and high pressure common-rail fuel injection, 4-cylinder, water-cooled, cooled Exhaust Gas Recirculation (EGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) system with Dosing Control Module and heated DEF lines and tank. Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, dual-stage fuel filtration, remote oil filter, engine oil sample port, green plug oil drain, double element air filter.

CAB AND CONTROLS- ROPS and FOPS Level 1 certified with automatic climate control A/C and heat with defroster, 7" LCD Hi-Definition color monitor with full time rear view camera display, fuel efficiency gauge, low-effort joysticks are pre-wired for auxiliary hydraulics, halogen dual cab lights, pattern control valve, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid-filled cab mounts, SCM High-Back reclining air suspension seat, sliding 4-position tilting control consoles, AM/FM sound system with MP3 auxiliary input jack, digital clock, dome light, seat belt, coat hook, cup holder, storage compartments, floor mat, footrests, ashtray, 24V cigarette lighter, 12V outlet, travel alarm, handrails, mirrors, side-entry cab filter. Three selectable work modes, RemoteCARE Telematics with no subscription fees, anti-theft password protection system, onboard self-diagnostic system with memory and service interval reminders, auto idling system, one-touch decelerator, auto-idle engine shutdown, auto-power boost, neutral safety start, gate-lock safety shutoff, bluetooth radio with USB port.

HYDRAULIC SYSTEM- Open-center system, two variable-displacement electronically controlled axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Auxiliary Control System, oil cooler, Auto-Power boost, boom and arm holding valves, 6 micron return filter, firewall, hydraulic oil sample port.

SWING- Planetary reduction powered by axial-piston motor, Internal ring gear with grease cavity for swing pinion, Swing bearing is single-row, shear type ball bearing, Mechanical disc swing brake, Free swing.

UNDERCARRIAGE- X Pattern carbody with 14' 8" (4.47 m) long undercarriage by 7' 10" (2.39 m) track gauge, Sealed and strutted track chain with track guide, Sealed rollers and idlers, Two-speed independent hydrostatic travel with planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan.

TRAVEL SYSTEM- Two-speed independent hydrostatic travel with axial-piston motors, Hydraulic motor powered output shaft coupled to a planetary reduction drive and track sprocket, All hydraulic components mounted within the width of side frame, Automatic downshift for high torque to overcome obstacles, Spring-applied hydraulic release parking brake built into each motor, Travel motors equipped with counterbalance valve to prevent over-speeding down an incline, Single-pedal straight line travel.

OPERATING WEIGHT- Working weight with 31.5" (800 mm) shoes, 18' 8" (5.70 m) boom, 9' 8" (2.94 m) arm, 1,435 lb. (651 kg) bucket, 16,400 lb. (7 430 kg) counterweight 56 900 lbs. (25,800 kg). Working weight with 23.6" (600 mm) shoes, 18' 8" (5.70 m) boom, 9' 8" (2.94 m) arm, 1,435 lb. (651 kg) bucket, 16,400 lb. (7 430 kg) counterweight.

WARRANTY - 3 Year / 3,000 Hour Full Machine Warranty and 3 Year / 5,000 Hour Powertrain Warranty.

ITEM	DESCRIPTION	PRICE	LBS	KG
BASE MACHINE				
Does Not Include Attachment, Track or Bucket - Must Be Ordered Separately				
245X4LC	245 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$ 237,295		
ATTACHMENT - MUST SELECT ONE ITEM				
A	STANDARD BOOM 18' 8" (5.70m) AND ARM 9' 8" (2.94m) (Includes boom, arm and bucket cylinders; includes linkage)	\$ 38,465		
B	STANDARD BOOM 18' 8" (5.70m) AND SHORT ARM 7' 10" (2.40m) HD (Includes boom, arm and bucket cylinders; includes linkage)	\$ 36,215		
H	WITH BOOM CYLINDERS ONLY (Less attachment)	\$ 7,815		
N	NO OPTION TAKEN	IN BASE		
TRACK - MUST SELECT ONE ITEM				
E	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98	\$ 28,270		
F	27.5" (700mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98	\$ 27,820		
G	23.6" (600mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98	\$ 25,430		
H	23.6" (600mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES, BOLT ON RAIL)	\$ 41,545		
N	NO OPTION TAKEN	IN BASE		
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL (Joystick activated; Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from inside the cab). Proportional controls included. See Note 2	\$ 14,640		
B	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab. Pedal activated option is also available upon request). Proportional controls included. See Note 2	\$ 9,400		

ITEM	DESCRIPTION	PRICE	LBS	KG
C	THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab). Proportional controls included. See Note 2	\$ 7,420		
D	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL FOR MFH (Joystick activated; Pressure and Flow for MFH can be adjusted from inside the cab). Proportional controls included. See Note 2	\$ 21,585		
N	NO OPTION TAKEN		IN BASE	
FACTORY INSTALLED OPTIONS ONLY Must Accompany Factory Order				
A	Heat and tilt controls for air seat	\$ 335		
C	CAMERA - SIDEVIEW (works in combination with rearview camera for simultaneous or individual views)	\$ 810		
D	WAVES (Wide Angle View Enhancement System) 230" Monitor View (includes 2 additional side cameras and separate in-cab controller).	\$ 2,800		
H	VANDAL GUARD - (for front window, stores on top of cab)	\$ 670		
I	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$ 1,305		
J	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$ 1,510		
K	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$ 2,290		
M	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$ 8,685		
Q	Triple Track Guides	\$ 1,305		
R	Rain Deflector for Cab Front	\$ 375		
S	Sun Visor for Cab Inside Front Window	\$ 120		
ESCO BUCKETS FOB - Covington, KY				
XEHE 9000A	STDP - .65 yd3 (.50 m3) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 5,245	1,151	522
XEHE 9000B	STDP - .87 yd3 (.67 m3) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 5,435	1,265	574
XEHE 9000C	STDP - 1.09 yd3 (.83 m3) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 5,665	1,433	650
XEHE 9000D	STDP - 1.31 yd3 (1.00 m3) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 No Play Adjustment Bushing	\$ 6,055	1,570	712
XEHE 9000E	STDP - 1.53 yd3 (1.17 m3) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 No Play Adjustment Bushing	\$ 6,290	1,687	765
XEHE 9005A	DITCH - 1.08 yd3 (.83 m3) Capacity - 60" (1 524mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 5,055	1,470	667
XEHE 9005B	DITCH - 1.20 yd3 (.92 m3) Capacity - 66" (1 676mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 No Play Adjustment Bushing	\$ 5,470	1,557	706
XEHE 9005C	DITCH - 1.32 yd3 (1.01 m3) Capacity - 72" (1 829mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 No Play Adjustment Bushing	\$ 5,860	1,635	742

ITEM	DESCRIPTION	PRICE	LBS	KG
XEHE 9010A	HDP - .64 yd3 (.49 m3) Capacity - 24" (610mm) Width Outside Lip - 3 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 6,015	1,392	631
XEHE 9010B	HDP - .85 yd3 (.65 m3) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 6,690	1,592	722
XEHE 9010C	HDP - 1.07 yd3 (.82 m3) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 6,990	1,794	814
XEHE 9010D	HDP - 1.29 yd3 (.99 m3) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 No Play Adjustment Bushing	\$ 7,335	1,954	886
XEHE 9010E	HDP - 1.51 yd3 (1.15 m3) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 No Play Adjustment Bushing	\$ 7,695	2,114	959
XEHE 9010F	HDP - 1.72 yd3 (1.32 m3) Capacity - 54" (1 372mm) Width Outside Lip - 6 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing	\$ 8,690	2,276	1,032
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XEHE 9015B	XDP - .85 yd3 (.65 m3) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 8,450	1,878	852
XEHE 9015C	XDP - 1.07 yd3 (.82 m3) Capacity - 36" (914mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 No Play Adjustment Bushing	\$ 8,850	2,064	936
XEHE 9015D	XDP - 1.29 yd3 (.99 m3) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 No Play Adjustment Bushing	\$ 9,280	2,306	1,046
XEHE 9015E	XDP - 1.51 yd3 (1.15 m3) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 No Play Adjustment Bushing	\$ 9,940	2,491	1,130
XEHE 9015F	XDP - 1.72 yd3 (1.32 m3) Capacity - 54" (1 372mm) Width Outside Lip - 6 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3 Note: 9' 8" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing	\$ 10,685	2,732	1,239
See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.				
BUCKET KITS- DEALER INSTALLED				
XEHD 9020A	ESCO BUCKET PIN KIT, SOFT (2 PINS PER KIT) F.O.B. Covington, KY	\$ 1,250		
COUPLERS				
XEHD 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 10,470	919	

ITEM	DESCRIPTION	PRICE	LBS	KG
THUMBS				
FOB - Bedford, PA				
XEHC 9070A	Esco Universal Mechanical Thumb; See Note 3, See Note 4	\$ 5,110		
XEHC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 13,475		
XEHC 9070C	Esco Hydraulic Direct-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 14,975		
XEHC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 15,795		
XEHC 9070E	Esco Hydraulic Progressive-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 16,965		
STANDARD CONFIGURATION				
245X4LC	245 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY			\$237,295.00
A	STANDARD BOOM 18' 8" (5.70m) AND ARM 9' 8" (2.94m) (Includes boom, arm and bucket cylinders; includes linkage)			\$38,465.00
E	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98			\$28,270.00
N	NO OPTION TAKEN			
				IN BASE
Total List Price				\$304,030.00
ORDER SPEC				245X4LC-AEN

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket
- Bucket type (e.g. Standard, Heavy, etc.)
- Bucket width
- Number of teeth
- Arm length
- Type of auxiliary hydraulics

Heavy-Duty Bucket Linkage is recommended when adding a thumb to a machine. Machines ordered with Auxiliary Hydraulics come equipped with Heavy-Duty Linkage. Heavy-Duty Bucket Linkage is recommended for machines with field-installed auxiliary hydraulics and should be ordered through the Parts Department.

250 X4

X4 Series Crawler Excavator

BASE MACHINE DESCRIPTION (ITEM 250X4EX)

OPERATOR CONTROL STATION - ROPS and FOPS Level 1 certified with automatic climate control A/C and heat with defroster, 7" LCD Hi-Definition color monitor with full time rear view camera display, fuel efficiency gauge, low-effort joysticks are pre-wired for auxiliary hydraulics, halogen dual cab lights, control pattern changer, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid cab mounts, SCM High-Back reclining air suspension seat, sliding 4-position tilting control consoles, Single pedal travel, Bluetooth technology, AM/FM sound system with USB & MP3 auxiliary input jack, dome light, seat belt, coat hook, cup holder, storage compartments, floor mat, footrests, ashtray, 24V cigarette lighter, 12V outlet, travel alarm, handrails, mirrors, side-entry cab filter, spare parts kit, free swing control, air pre-cleaner.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Boom/Bucket Spool Stroke Control (SSC), Attachment Cushion Control, Neutral safety start, Gate-lock safety shutoff, RemoteCARE Telematics with no subscription fees.

ENGINE - EPA Certified Final Tier 4 Isuzu AQ-4HK1X turbocharged diesel engine with electronic control (ECM) and high pressure common-rail fuel injection, 177 Net HP (132 kW), 5.2 Liter displacement, 4-cylinder, water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) system with Dosing Control Module and heated DEF lines and tank. Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, dual-stage fuel filtration, remote oil filter, engine oil sample port, green plug oil drain, double element air filter.

HYDRAULICS - Open-center system, two variable-displacement electronically controlled axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Auxiliary Control System, oil cooler, Auto-Power boost, boom and arm holding valves, 6 micron return filter, firewall, hydraulic oil sample port.

UPPERSTRUCTURE - 11,500 lb. (5 220 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, ISO-Compliant Guardrails.

UNDERCARRIAGE - X Pattern carbody with 15' 3" (4.65m) LC long undercarriage by 8' 6" (2.60m) track gauge, Sealed and strutted track chain with 190mm pitch, Sealed rollers and idlers, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

WARRANTY - 3 Year / 3,000 Hour Full Machine Warranty and 3 Year / 5,000 Hour Powertrain Warranty.

ITEM	DESCRIPTION	PRICE	LBS	KG
BASE MACHINE				
Does Not Include Attachment, Track or Bucket - Must Be Ordered Separately				
250X4EX	250 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$ 272,315	37,224	16,884
ATTACHMENT - MUST SELECT ONE ITEM				
A	9' 10" (3.00m) ARM AND 19' 2" (5.85m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)	\$ 53,480	8,274	3,753
B	11' 7" (3.52m) ARM AND 19' 2" (5.85m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)	\$ 55,155	8,517	3,863
C	8' 2" (2.50m) ARM AND 19' 2" (5.85m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)	\$ 53,130	8,224	3,730
D	9' 10" (3.00m) ARM AND 19' 2" (5.85m) BOOM (Includes boom and arm cylinders) (Does NOT include bucket cylinder and linkage)	\$ 44,565	7,343	3,331
E	11' 7" (3.52m) ARM AND 19' 2" (5.85m) BOOM (Includes boom and arm cylinders) (Does NOT include bucket cylinder and linkage)	\$ 46,255	7,584	3,440
F	8' 2" (2.50m) ARM AND 19' 2" (5.85m) BOOM (Includes boom and arm cylinders) (Does NOT include bucket cylinder and linkage)	\$ 44,220	7,290	3,307
G	19' 2" (5.85m) BOOM (Includes boom and arm cylinders)	\$ 34,620	5,684	2,578
H	BOOM CYLINDERS ONLY	\$ 9,625	1,048	475
N	NO OPTION TAKEN	IN BASE		
TRACK - MUST SELECT ONE ITEM				
A	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 102	\$ 34,770	7,862	3,566
B	27.5" (700mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 102	\$ 32,985	7,209	3,270
C	23.6" (600mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 102	\$ 31,225	6,581	2,985
N	NO OPTION TAKEN	IN BASE		

ITEM	DESCRIPTION	PRICE	LBS	KG
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL AND PROPORTIONAL JOYSTICKS (Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from inside the cab) See Note 2	\$ 14,570		
C	SINGLE-ACTING AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$ 9,355		
E	THUMB AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2	\$ 7,385		
G	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL FOR MFH WITH PROPORTIONAL JOYSTICKS (Pressure and Flow for MFH can be adjusted from inside the cab) See Note 2	\$ 21,480		
N	NO OPTION TAKEN	IN BASE		
UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Consult Sales Office	24,702	11,205
B	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Consult Sales Office	12,756	5,786
N	NO OPTION TAKEN	IN BASE		
FACTORY INSTALLED OPTIONS ONLY (MUST ACCOMPANY FACTORY ORDER)				
A	Heat and tilt controls for air seat	\$ 335		
C	CAMERA - SIDEVIEW (works in combination with rearview camera for simultaneous or individual views)	\$ 810		
D	WAVES (Wide Angle View Enhancement System) 270° Monitor View (includes 2 additional side cameras and separate in-cab controller).	\$ 2,800		
E	85-amp alternator	\$ 3,045		
G	Reversible Engine Fan	\$ 11,460		
H	VANDAL GUARD - (for front window, stores on top of cab)	\$ 670		
I	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$ 1,305		
J	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$ 1,510		
K	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$ 2,290		
M	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$ 8,685		
O	Full Length Triangulated Steel Side Guards (welded on from factory)	\$ 2,910		
Q	Triple Track Guides	\$ 1,305		
R	Rain Deflector for Cab Front	\$ 375		
ESCO BUCKETS FOB - Covington, KY				
XEIE 9000K	STDP - .80 yd ³ (.61 m ³) Capacity - 24" (610mm) Width - 3 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 6,705	1,202	545
XEIE 9000L	STDP - 1.06 yd ³ (.81 m ³) Capacity - 30" (762mm) Width - 4 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 7,100	1,334	605
XEIE 9000M	STDP - 1.33 yd ³ (1.02 m ³) Capacity - 36" (914mm) Width - 5 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 7,440	1,468	666
XEIE 9000N	STDP - 1.61 yd ³ (1.23 m ³) Capacity - 42" (1067mm) Width - 5 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 8,135	1,572	713
XEIE 9000O	STDP - 1.89 yd ³ (1.45 m ³) Capacity - 48" (1219mm) Width - 5 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 8,375	1,866	846

ITEM	DESCRIPTION	PRICE	LBS	KG
XEIE 9000P	STDP - 2.16 yd ³ (1.65 m ³) Capacity - 54" (1372mm) Width - 6 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing	\$ 8,725	1,866	846
XEIE 9000Q	STDP - 2.43 yd ³ (1.86 m ³) Capacity - 60" (1524mm) Width - 6 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Not Approved Note: 11' 7" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing	\$ 9,440	1,968	893
XEIE 9005A	DITCH - 1.30 yd ³ (.99 m ³) Capacity - 60" (1524mm) Width Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 7,420	1,767	801
XEIE 9005B	DITCH - 1.45 yd ³ (1.11 m ³) Capacity - 66" (1676mm) Width Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 7,980	1,928	875
XEJE 9010J	HDP - .80 yd ³ (.61 m ³) Capacity - 24" (610mm) Width - 3 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing		1,564	709
XEIE 9010K	HDP - 1.05 yd ³ (.81 m ³) Capacity - 30" (762mm) Width - 4 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 7,845	1,776	806
XEIE 9010L	HDP - 1.33 yd ³ (1.02 m ³) Capacity - 36" (914mm) Width - 5 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 8,270	1,936	878
XEIE 9010M	HDP - 1.61 yd ³ (1.23 m ³) Capacity - 42" (1067mm) Width - 5 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 9,090	2,151	976
XEIE 9010N	HDP - 1.89 yd ³ (1.45 m ³) Capacity - 48" (1219mm) Width - 5 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 9,580	2,310	1048
XEIE 9010O	HDP - 2.16 yd ³ (1.65 m ³) Capacity - 54" (1372mm) Width - 6 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing	\$ 9,860	2,520	1143
XEIE 9015J	XDP - .79 yd ³ (.60 m ³) Capacity - 24" (610mm) Width - 3 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 10,330	2,316	1051
XEIE 9015K	XDP - 1.05 yd ³ (.80 m ³) Capacity - 30" (762mm) Width - 4 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 11,735	2,635	1195
XEIE 9015L	XDP - 1.32 yd ³ (1.01 m ³) Capacity - 36" (914mm) Width - 4 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 12,585	2,874	1304
XEIE 9015M	XDP - 1.59 yd ³ (1.22 m ³) Capacity - 42" (1067mm) Width - 5 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 13,775	3,194	1449

ITEM	DESCRIPTION	PRICE	LBS	KG
XEJE 9015N	XDP - 1.87 yd ³ (1.43 m ³) Capacity - 48" (1219mm) Width - 5 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 11' 7" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing		3,433	1557
XEIE 9015O	XDP - 2.15 yd ³ (1.64 m ³) Capacity - 54" (1372mm) Width - 6 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 9' 10" Arm/Bucket Combination - Not Approved Note: 11' 7" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing	\$ 16,180	3,565	1617
See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.				

BUCKET KITS- DEALER INSTALLED

XEID 9020A	ESCO BUCKET PIN KIT, SOFT (2 PINS PER KIT) F.O.B. Covington, KY	\$ 1,520		
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ESCO COUPLERS

XEID 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 12,170	1330	
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THUMBS FOB - Bedford, PA

XEIC 9070C	ESCO HYDRAULIC DIRECT-LINK THUMB Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 15,040		
XEIC 9070D	ESCO HYDRAULIC PROGRESSIVE-LINK THUMB (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 16,965		
XEIC 9070E	ESCO HYDRAULIC PROGRESSIVE-LINK THUMB Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 18,260		

STANDARD CONFIGURATION

250X4EX	250 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$272,315.00		
A	9' 10" (3.00m) ARM AND 19' 2" (5.85m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)	\$53,480.00		
A	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 102	\$34,770.00		
N	NO OPTION TAKEN		IN BASE	
N	NO OPTION TAKEN		IN BASE	
Total List Price		\$360,565.00		
ORDER SPEC		250X4EX-AANN		

NOTE 1: This item will affect availability. Please consult Sales office.

NOTE 2: This item will affect availability. For field installation kit, order through the LBX Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket
- Bucket type (e.g. Standard, Heavy, etc.)
- Bucket width
- Number of teeth
- Arm length
- Type of auxiliary hydraulics

Heavy-Duty Bucket Linkage is recommended when adding a thumb to a machine. Machines ordered with Auxiliary Hydraulics come equipped with Heavy-Duty Linkage. Heavy-Duty Bucket Linkage is recommended for machines with field-installed auxiliary hydraulics and should be ordered through the LBX Parts Department.

250 X4 LONG FRONT

X4 Series Crawler Excavator

BASE MACHINE DESCRIPTION (ITEM 250X4EX)

OPERATOR CONTROL STATION - ROPS and FOPS Level 1 certified with automatic climate control A/C and heat with defroster, 7" LCD Hi-Definition color monitor with full time rear view camera display, fuel efficiency gauge, low-effort joysticks are pre-wired for auxiliary hydraulics, halogen dual cab lights, control pattern changer, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid cab mounts, SCM High-Back reclining air suspension seat, sliding 4-position tilting control consoles, Single pedal travel, Bluetooth technology, AM/FM sound system with USB & MP3 auxiliary input jack, dome light, seat belt, coat hook, cup holder, storage compartments, floor mat, footrests, ashtray, 24V cigarette lighter, 12V outlet, travel alarm, handrails, mirrors, side-entry cab filter, spare parts kit.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Boom/Bucket Spool Stroke Control (SSC), Attachment Cushion Control, Neutral safety start, Gate-lock safety shutoff. RemoteCARE Telematics with no subscription fees.

ENGINE - EPA Certified Final Tier 4 Isuzu AQ-4HK1X turbocharged diesel engine with electronic control (ECM) and high pressure common-rail fuel injection, 177 Net HP (132 kW), 5.2 Liter displacement, 4-cylinder, water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable- Geometry Turbocharger (VGT), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) system with Dosing Control Module and heated DEF lines and tank. Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, dual-stage fuel filtration, remote oil filter, engine oil sample port, green plug oil drain, double element air filter.

HYDRAULICS - Open-center system, two variable-displacement electronically controlled axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Auxiliary Control System, oil cooler, Auto-Power boost, boom and arm holding valves, 6 micron return filter, firewall, hydraulic oil sample port.

UPPERSTRUCTURE - 16,200 lb. (7 350 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, ISO-Compliant Guardrails.

UNDERCARRIAGE - X Pattern carbody with 15' 3" (4.65m) LC long undercarriage by 8' 6" (2.60m) track gauge, Sealed and strutted track chain with 190mm pitch, Sealed rollers and idlers, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

WARRANTY - 3 Year / 3,000 Hour Full Machine Warranty and 3 Year / 5,000 Hour Powertrain Warranty.

ITEM	DESCRIPTION	PRICE	LBS	KG
BASE MACHINE				
Does Not Include Attachment, Track or Bucket - Must Be Ordered Separately				
250X4LF	250 X4 LONG FRONT HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$ 289,735	41,920	19,014
ATTACHMENT - MUST SELECT ONE ITEM				
L	26' 3" (8.0m) LONG FRONT ARM AND 33' 10" (10.3m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)	\$ 87,000	11,378	5,161
M	BOOM CYLINDERS ONLY	\$ 9,625	1,012	459
N	NO OPTION TAKEN	IN BASE		
TRACK - MUST SELECT ONE ITEM				
A	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 102	\$ 34,760	7,862	3,566
B	27.5" (700mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 102	\$ 32,970	7,209	3,270
N	NO OPTION TAKEN	IN BASE		
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	SECONDARY AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Provides double-acting low-flow to end of boom for rotation or tilt) Cannot be used with a breaker) Must accompany factory order. See Note 2	\$ 9,730		
N	NO OPTION TAKEN	IN BASE		
UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Consult Sales Office	29,398	13,335
B	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Consult Sales Office	12,823	5,816
N	NO OPTION TAKEN	IN BASE		
FACTORY INSTALLED OPTIONS ONLY (MUST ACCOMPANY FACTORY ORDER)				
A	Heat and tilt controls for air seat	\$ 335		
B	Free Swing	\$ 315		
C	CAMERA - SIDEVIEW (works in combination with rearview camera for simultaneous or individual views)	\$ 810		

ITEM	DESCRIPTION	PRICE	LBS	KG
D	WAVES (Wide Angle View Enhancement System) 270" Monitor View (includes 2 additional side cameras and separate in-cab controller).	\$ 2,800		
E	85-amp alternator	\$ 3,045		
G	Reversible Engine Fan	\$ 11,460		
H	VANDAL GUARD - (for front window, stores on top of cab)	\$ 670		
I	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$ 1,305		
J	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$ 1,510		
K	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$ 2,290		
M	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$ 9,555		
N	Air Pre-Cleaner	\$ 545		
O	Full Length Triangulated Steel Side Guards (welded on from factory)	\$ 2,910		
Q	Triple Track Guides	\$ 1,305		
R	Rain Deflector for Cab Front	\$ 375		

ESCO BUCKETS
FOB - Covington, KY

XEHE 9025A	DITCH - .86 yd ³ (.73 m ³) Capacity - 60" (1524mm) Width Note: 26' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 3,660		
XEIE 9025C	DITCH - .86 yd ³ (.66 m ³) Capacity - 60" (1524mm) Width with Bolt-On Cutting Edges Note: 26' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing <i>See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.</i>	\$ 5,095	5,095	

BUCKET KITS- DEALER INSTALLED

XEFD 9020A	ESCO BUCKET PIN KIT, SOFT (2 PINS PER KIT) F.O.B. Covington, KY	\$ 1,185		
STANDARD CONFIGURATION				
250X4LF	250 X4 LONG FRONT HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY			\$289,735.00
L	26' 3" (8.0m) LONG FRONT ARM AND 33' 10" (10.3m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)			\$87,000.00
A	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 102			\$34,760.00
N	NO OPTION TAKEN			IN BASE
N	NO OPTION TAKEN			IN BASE

Total List Price **\$411,495.00**
ORDER SPEC **250X4LF-LANN**

NOTE 1: This item will affect availability. Please consult Sales office.

NOTE 2: This item will affect availability. For field installation kit, order through the LBX Parts Department.

NOTE 3: Conversion of Long-Front to excavator requires a lighter counterweight.

300 X4

X4 Series Crawler Excavator

BASE MACHINE DESCRIPTION (ITEM 300X4EX)

OPERATOR CONTROL STATION - ROPS and FOPS Level 1 certified with automatic climate control A/C and heat with defroster, 7" LCD Hi-Definition color monitor with full time rear view camera display, fuel efficiency gauge, low-effort joysticks are pre-wired for auxiliary hydraulics, halogen dual cab lights, control pattern changer, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid cab mounts, SCM High-Back reclining air suspension seat, sliding 4-position tilting control consoles, Single pedal travel, Bluetooth technology, AM/FM sound system with USB & MP3 auxiliary input jack, dome light, seat belt, coat hook, cup holder, storage compartments, floor mat, footrests, ashtray, 24V cigarette lighter, 12V outlet, travel alarm, handrails, mirrors, side-entry cab filter, spare parts kit, free swing control, air pre-cleaner.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Boom/Bucket Spool Stroke Control (SSC), Attachment Cushion Control, Neutral safety start, Gate-lock safety shutoff. RemoteCARE Telematics with no subscription fees.

ENGINE - EPA Certified Final Tier 4 Isuzu AQ-6HK1X turbocharged diesel engine with electronic control (ECM) and high pressure common-rail fuel injection, 207 Net HP (154 kW), 5.2 Liter displacement, 6-cylinder, water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) system with Dosing Control Module and heated DEF lines and tank. Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, dual-stage fuel filtration, remote oil filter, engine oil sample port, green plug oil drain, double element air filter.

HYDRAULICS - Open-center system, two variable-displacement electronically controlled axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Auxiliary Control System, oil cooler, Auto-Power boost, boom and arm holding valves, 6 micron return filter, firewall, hydraulic oil sample port.

UPPERSTRUCTURE - 11,200 lb. (5 100 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, ISO-Compliant Guardrails.

UNDERCARRIAGE - X Pattern carbody with 15' 11" (4.85m) LC long undercarriage by 8' 6" (2.60m) track gauge, Sealed and strutted track chain with 190mm pitch, Sealed rollers and idlers, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

WARRANTY - 3 Year / 3,000 Hour Full Machine Warranty and 3 Year / 5,000 Hour Powertrain Warranty.

ITEM	DESCRIPTION	PRICE	LBS	KG
BASE MACHINE				
Does Not Include Attachment, Track or Bucket - Must Be Ordered Separately				
300X4EX	300 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$ 315,780	44,460	20,167
ATTACHMENT - MUST SELECT ONE ITEM				
A	10' 5" (3.18m) ARM AND 20' 2" (6.15m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)	\$ 56,170	9,708	4,403
B	12' 0" (3.66m) ARM AND 20' 2" (6.15m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)	\$ 57,070	9,996	4,534
C	8' 8" (2.65m) ARM AND 20' 2" (6.15m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)	\$ 56,105	9,480	4,300
D	10' 5" (3.18m) ARM AND 20' 2" (6.15m) BOOM (Includes boom and arm cylinders) (Does NOT include bucket cylinder and linkage)	\$ 47,865	8,642	3,920
E	12' 0" (3.66m) ARM AND 20' 2" (6.15m) BOOM (Includes boom and arm cylinders) (Does NOT include bucket cylinder and linkage)	\$ 48,770	8,930	4,050
F	8' 8" (2.65m) ARM AND 20' 2" (6.15m) BOOM (Includes boom and arm cylinders) (Does NOT include bucket cylinder and linkage)	\$ 47,790	8,414	3,816
G	20' 2" (6.15m) BOOM (Includes boom and arm cylinders)	\$ 37,420	6,710	3,044
H	BOOM CYLINDERS ONLY	\$ 11,470	1,248	566
N	NO OPTION TAKEN	IN BASE		
TRACK - MUST SELECT ONE ITEM				
A	31.5" (800mm) 3-BAR GROUSER (203mm Pitch) Shoe Quantity - 100	\$ 39,565	9,722	4,410
B	27.5" (700mm) 3-BAR GROUSER (203mm Pitch) Shoe Quantity - 100	\$ 38,890	8,995	4,080
N	NO OPTION TAKEN	IN BASE		

ITEM	DESCRIPTION	PRICE	LBS	KG
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL AND PROPORTIONAL JOYSTICKS (Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from inside the cab) See Note 2	\$ 15,055		
C	SINGLE-ACTING AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$ 10,085		
E	THUMB AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2	\$ 7,445		
G	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL FOR MFH WITH PROPORTIONAL JOYSTICKS (Pressure and Flow for MFH can be adjusted from inside the cab) See Note 2	\$ 23,145		
N	NO OPTION TAKEN	IN BASE		
UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Consult Sales Office	26,873	12,189
B	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Consult Sales Office	15,147	6,871
N	NO OPTION TAKEN	IN BASE		
FACTORY INSTALLED OPTIONS ONLY (MUST ACCOMPANY FACTORY ORDER)				
A	Heat and tilt controls for air seat	\$ 335		
C	CAMERA - SIDEVIEW (works in combination with rearview camera for simultaneous or individual views)	\$ 810		
D	WAVES (Wide Angle View Enhancement System) 270° Monitor View (includes 2 additional side cameras and separate in-cab controller).	\$ 2,800		
F	90-amp alternator	\$ 4,130		
G	Reversible Engine Fan	\$ 13,560		
H	VANDAL GUARD - (for front window, stores on top of cab)	\$ 670		
I	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$ 1,305		
J	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$ 1,510		
K	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$ 2,290		
M	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$ 9,555		
O	Full Length Triangulated Steel Side Guards (welded on from factory)	\$ 3,120		
Q	Triple Track Guides	\$ 1,305		
R	Rain Deflector for Cab Front	\$ 375		
ESCO BUCKETS FOB - Covington, KY				
XEIE 9000K	STDP - .80 yd ³ (.61 m ³) Capacity - 24" (610mm) Width - 3 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 6,705	1,202	545
XEIE 9000L	STDP - 1.06 yd ³ (.81 m ³) Capacity - 30" (762mm) Width - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 7,100	1,334	605
XEIE 9000M	STDP - 1.33 yd ³ (1.02 m ³) Capacity - 36" (914mm) Width - 5 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 7,440	1,468	666
XEIE 9000N	STDP - 1.61 yd ³ (1.23 m ³) Capacity - 42" (1067mm) Width - 5 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 8,135	1,572	713
XEIE 9000O	STDP - 1.89 yd ³ (1.45 m ³) Capacity - 48" (1219mm) Width - 5 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 8,375	1,866	846

ITEM	DESCRIPTION	PRICE	LBS	KG
XEIE 9000P	STDP - 2.16 yd ³ (1.65 m ³) Capacity - 54" (1372mm) Width - 6 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 8,725	1,866	846
XEIE 9000Q	STDP - 2.43 yd ³ (1.86 m ³) Capacity - 60" (1524mm) Width Outside Lip - 6 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing	\$ 9,440	1,968	893
XEIE 9005A	DITCH - 1.30 yd ³ (.99 m ³) Capacity - 60" (1524mm) Width Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 7,420	1,767	801
XEIE 9005B	DITCH - 1.45 yd ³ (1.11 m ³) Capacity - 66" (1676mm) Width Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 7,980	1,928	875
XEJE 9010J	HDP - .80 yd ³ (.61 m ³) Capacity - 24" (610mm) Width - 3 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing		1,564	709
XEIE 9010K	HDP - 1.06 yd ³ (.81 m ³) Capacity - 30" (762mm) Width - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 7,845	1,776	806
XEIE 9010L	HDP - 1.33 yd ³ (1.02 m ³) Capacity - 36" (914mm) Width - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 8,270	1,936	878
XEIE 9010M	HDP - 1.61 yd ³ (1.23 m ³) Capacity - 42" (1067mm) Width - 5 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 9,090	2,151	976
XEIE 9010N	HDP - 1.89 yd ³ (1.45 m ³) Capacity - 48" (1219mm) Width - 5 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 9,580	2,310	1048
XEIE 9010O	HDP - 2.16 yd ³ (1.65 m ³) Capacity - 54" (1372mm) Width - 6 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 9,860	2,520	1143
ESCO BUCKETS (continued) FOB - Covington, KY				
XEJE 9010P	HDP - 2.43 yd ³ (1.86 m ³) Capacity - 60" (1524mm) Width - 6 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing	\$ 10,775	2,615	1186
XEIE 9015J	XDP - .79 yd ³ (.60 m ³) Capacity - 24" (610mm) Width - 3 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 10,330	2,316	1051
XEIE 9015K	XDP - 1.05 yd ³ (.80 m ³) Capacity - 30" (762mm) Width - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 11,735	2,635	1195

ITEM	DESCRIPTION	PRICE	LBS	KG
XEIE 9015L	XDP - 1.32 yd ³ (1.01 m ³) Capacity - 36" (914mm) Width - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 12,585	2,874	1304
XEIE 9015M	XDP - 1.59 yd ³ (1.22 m ³) Capacity - 42" (1067mm) Width - 5 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 13,775	3,194	1449
XEIE 9015N	XDP - 1.87 yd ³ (1.43 m ³) Capacity - 48" (1219mm) Width - 5 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 14,325	3,433	1557
XEJE 9015O	XDP - 2.15 yd ³ (1.64 m ³) Capacity - 54" (1372mm) Width - 6 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing		3,565	1617
XEJE 9015P	XDP - 2.43 yd ³ (1.86 m ³) Capacity - 60" (1524mm) Width - 6 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 12' 0" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing	\$ 17,200	3,786	1717
See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.				

BUCKET KITS- DEALER INSTALLED

XEID 9020A	ESCO BUCKET PIN KIT, SOFT (2 PINS PER KIT) F.O.B. Covington, KY	\$ 1,520		
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ESCO COUPLERS

XEID 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 12,170	1330	
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THUMBS FOB - Bedford, PA

XEIC 9070C	ESCO HYDRAULIC DIRECT-LINK THUMB Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 15,040		
XEIC 9070D	ESCO HYDRAULIC PROGRESSIVE-LINK THUMB (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 16,965		
XEIC 9070E	ESCO HYDRAULIC PROGRESSIVE-LINK THUMB Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 18,260		

STANDARD CONFIGURATION

300X4EX	300 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY		\$315,780.00	
A	10' 5" (3.18m) ARM AND 20' 2" (6.15m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)		\$56,170.00	
A	31.5" (800mm) 3-BAR GROUSER (203mm Pitch) Shoe Quantity - 100		\$39,565.00	
N	NO OPTION TAKEN			IN BASE
N	NO OPTION TAKEN			IN BASE

Total List Price \$411,515.00
ORDER SPEC 300X4EX-AANN

NOTE 1: This item will affect availability. Please consult Sales office.

NOTE 2: This item will affect availability. For field installation kit, order through the LBX Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

ITEM	DESCRIPTION	PRICE	LBS	KG
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NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket
- Bucket type (e.g. Standard, Heavy, etc.)
- Bucket width
- Number of teeth
- Arm length
- Type of auxiliary hydraulics

Heavy-Duty Bucket Linkage is recommended when adding a thumb to a machine. Machines ordered with Auxiliary Hydraulics come equipped with Heavy-Duty Linkage. Heavy-Duty Bucket Linkage is recommended for machines with field-installed auxiliary hydraulics and should be ordered through the LBX Parts Department.

350 X4

X4 Series Crawler Excavator

BASE MACHINE DESCRIPTION (ITEM 350X4EX)

OPERATOR CONTROL STATION - ROPS and FOPS Level 1 certified with automatic climate control A/C and heat with defroster, 7" LCD Hi-Definition color monitor with full time rear view camera display, fuel efficiency gauge, low-effort joysticks are pre-wired for auxiliary hydraulics, halogen dual cab lights, control pattern changer, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid cab mounts, SCM High-Back reclining air suspension seat, sliding 4-position tilting control consoles, Single pedal travel, Bluetooth technology, AM/FM sound system with USB & MP3 auxiliary input jack, dome light, seat belt, coat hook, cup holder, storage compartments, floor mat, footrests, ashtray, 24V cigarette lighter, 12V outlet, travel alarm, handrails, mirrors, side-entry cab filter, spare parts kit, free swing control.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Boom/Bucket Spool Stroke Control (SSC), Attachment Cushion Control, Neutral safety start, Gate-lock safety shutoff. RemoteCARE Telematics with no subscription fees.

ENGINE - EPA Certified Final Tier 4 Isuzu AQ-6HK1X turbocharged diesel engine with electronic control (ECM) and high pressure common-rail fuel injection, 268 Net HP (200 kW), 5.2 Liter displacement, 6-cylinder, water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable- Geometry Turbocharger (VGT), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) system with Dosing Control Module and heated DEF lines and tank. Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, dual-stage fuel filtration, remote oil filter, engine oil sample port, green plug oil drain, Air pre-cleaner, double element air filter.

HYDRAULICS - Open-center system, two variable-displacement electronically controlled axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Auxiliary Control System, oil cooler, Auto-Power boost, boom and arm holding valves, 6 micron return filter, firewall, hydraulic oil sample port.

UPPERSTRUCTURE - 16,314 lb. (7 400 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, ISO-Compliant Guardrails.

UNDERCARRIAGE - X Pattern carbody with 16' 4" (4.98m) LC long undercarriage by 8' 6" (2.60m) track gauge, Sealed and strutted track chain with 216mm pitch, Sealed rollers and idlers, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

WARRANTY - 3 Year / 3,000 Hour Full Machine Warranty and 3 Year / 5,000 Hour Powertrain Warranty.

ITEM	DESCRIPTION	PRICE	LBS	KG
BASE MACHINE				
350X4EX	350 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$ 343,810	80,028	36,300
ATTACHMENT - MUST SELECT ONE ITEM				
A	10' 8" (3.25m) ARM AND 21' 2" (6.45m) BOOM (Includes boom, arm and bucket cylinders; includes heavy-duty linkage)	\$ 74,795	10,871	4,931
B	13' 3" (4.04m) ARM AND 21' 2" (6.45m) BOOM (Includes boom, arm and bucket cylinders; includes heavy-duty linkage)	\$ 78,615	11,609	5,266
C	8' 8" (2.63m) ARM AND 21' 2" (6.45m) BOOM (Includes boom, arm and bucket cylinders; includes heavy-duty linkage)	\$ 74,930	11,113	5,041
D	10' 8" (3.25m) ARM AND 21' 2" (6.45m) BOOM (Includes boom and arm cylinders) (Does NOT include bucket cylinder and linkage)	\$ 60,940	9,438	4,281
E	13' 3" (4.04m) ARM AND 21' 2" (6.45m) BOOM (Includes boom and arm cylinders) (Does NOT include bucket cylinder and linkage)	\$ 64,775	10,177	4,616
F	8' 8" (2.63m) ARM AND 21' 2" (6.45m) BOOM (Includes boom and arm cylinders) (Does NOT include bucket cylinder and linkage)	\$ 61,085	9,652	4,378
G	21' 2" (6.45m) BOOM (Includes boom and arm cylinders)	\$ 46,010	6,986	3,169
H	BOOM CYLINDERS ONLY	\$ 12,145	14,861	674
N	NO OPTION TAKEN	IN BASE		
TRACK - MUST SELECT ONE ITEM				
A	31.5" (800mm) 3-BAR GROUSER (216mm Pitch) Shoe Quantity - 96	\$ 40,035	11,615	5,268
B	27.5" (700mm) 2-BAR GROUSER (216mm Pitch) Shoe Quantity - 96 See Note 1	\$ 38,360	10,684	4,846
C	33.5" (850mm) 3-BAR GROUSER (216mm Pitch) Shoe Quantity - 96 See Note 1	\$ 40,970	12,059	5,470
D	27.5" (700mm) SINGLE BAR GROUSER (216mm Pitch) Shoe Quantity - 96 See Note 1	\$ 33,920		
N	NO OPTION TAKEN	IN BASE		
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL AND PROPORTIONAL JOYSTICKS (Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from inside the cab) See Note 2	\$ 16,630		
C	SINGLE-ACTING AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$ 10,965		
E	THUMB AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2	\$ 8,195		
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
G	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL FOR MFH WITH PROPORTIONAL JOYSTICKS (Pressure and Flow for MFH can be adjusted from inside the cab) See Note 2	\$ 24,670		
N	NO OPTION TAKEN	IN BASE		

ITEM	DESCRIPTION	PRICE	LBS	KG
UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Consult Sales Office	34,608	15,698
B	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Consult Sales Office	18,255	8,280
N	NO OPTION TAKEN	IN BASE		
FACTORY INSTALLED OPTIONS ONLY (MUST ACCOMPANY FACTORY ORDER)				
A	Heat and tilt controls for air seat	\$	335	
C	CAMERA - SIDEVIEW (works in combination with rearview camera for simultaneous or individual views)	\$	810	
D	WAVES (Wide Angle View Enhancement System) 270° Monitor View (includes 2 additional side cameras and separate in-cab controller).	\$	2,800	
F	90-amp alternator	\$	4,130	
H	VANDAL GUARD - (for front window, stores on top of cab)	\$	670	
I	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$	1,305	
J	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$	1,510	
K	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$	2,290	
M	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$	9,920	
O	Full Length Triangulated Steel Side Guards (welded on from factory)	\$	3,485	
R	Rain Deflector for Cab Front	\$	375	
ESCO BUCKETS				
XEKE 9000A	STDP - 1.26 yd ³ (.96 m ³) Capacity - 30" (762mm) Width - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 13' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$	9,285	2,306 1,046
XEKE 9000B	STDP - 1.59 yd ³ (1.22 m ³) Capacity - 36" (914mm) Width - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 13' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$	9,635	2,516 1,141
XEKE 9000C	STDP - 1.92 yd ³ (1.47 m ³) Capacity - 42" (1067mm) Width - 5 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 13' 3" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$	10,510	2,786 1,264
XEKE 9000D	STDP - 2.25 yd ³ (1.72 m ³) Capacity - 48" (1219mm) Width - 5 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 13' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$	10,955	2,956 1,341
XEKE 9000E	STDP - 2.59 yd ³ (1.98 m ³) Capacity - 54" (1372mm) Width - 6 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 10' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 13' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$	11,425	3,226 1,463
XEKE 9000F	STDP - 2.93 yd ³ (2.24 m ³) Capacity - 60" (1524mm) Width - 6 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 10' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 13' 3" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing	\$	12,685	3,396 1,540
XEKE 9005B	DITCH - 2.20 yd ³ (1.68 m ³) Capacity - 72" (1829mm) Width Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 13' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$	8,620	2,971 1,348
XEKE 9010A	HDP - 1.22 yd ³ (.93 m ³) Capacity - 30" (762mm) Width - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 13' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$	11,485	2,886 1,309
XEKE 9010B	HDP - 1.54 yd ³ (1.18 m ³) Capacity - 36" (914mm) Width - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 13' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$	11,770	3,131 1,420

ITEM	DESCRIPTION	PRICE	LBS	KG
XEKE 9010C	HDP - 1.86 yd ³ (1.42 m ³) Capacity - 42" (1067mm) Width - 5 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 13' 3" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 12,375	3,459	1,569
XEKE 9010D	HDP - 2.19 yd ³ (1.67 m ³) Capacity - 48" (1219mm) Width - 5 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 13' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 13,340	3,704	1,680
XEKE 9010E	HDP - 2.53 yd ³ (1.93 m ³) Capacity - 54" (1372mm) Width - 6 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 10' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 13' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 14,230	4,031	1,828
XEKE 9015C	XDP - 1.22 yd ³ (.93 m ³) Capacity - 30" (762mm) Width - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 13' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 14,345	3,327	1,509
XEKE 9015D	XDP - 1.54 yd ³ (1.18 m ³) Capacity - 36" (914mm) Width - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 13' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 15,125	3,620	1,642
XEKE 9015E	XDP - 1.86 yd ³ (1.42 m ³) Capacity - 42" (1066mm) Width Outside Lip - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 13' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 15,805	3,994	1,812
XEKE 9015F	XDP - 2.19 yd ³ (1.67 m ³) Capacity - 48" (1219mm) Width Outside Lip - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 13' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 16,230	4,287	1,945
<i>See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.</i>				

BUCKET KITS- DEALER INSTALLED

XEID 9020A	ESCO BUCKET PIN KIT, SOFT (2 PINS PER KIT) F.O.B. Covington, KY	\$ 1,520
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ESCO COUPLERS

XEKD 9050A	ESCO Post-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 13,835	1683
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THUMBS

XEKC 9070F	ESCO UNIVERSAL MECHANICAL THUMB; 4-TINE (For use with buckets equipped with 4 or 6 teeth) See Note 3, See Note 4	\$ 7,305
XEKC 9070C	Esco Hydraulic Direct-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 16,800
XEKC 9070E	Esco Hydraulic Progressive-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 20,185

STANDARD CONFIGURATION

350X4EX	350 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$343,810.00
A	10' 8" (3.25m) ARM AND 21' 2" (6.45m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)	\$74,795.00
A	31.5" (800mm) 3-BAR GROUSER (216mm Pitch) Shoe Quantity - 96	\$40,035.00
N	NO OPTION TAKEN	IN BASE
N	NO OPTION TAKEN	IN BASE
Total List Price ORDER SPEC		\$458,640.00 350X4EX-AANN

NOTE 1: This item will affect availability. Please consult Sales office.

NOTE 2: This item will affect availability. For field installation kit, order through the LBX Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

ITEM	DESCRIPTION	PRICE	LBS	KG
	<p>NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:</p> <ul style="list-style-type: none"> - Brand of bucket - Bucket type (e.g. Standard, Heavy, etc.) - Bucket width - Number of teeth - Arm length - Type of auxiliary hydraulics <p>Heavy-Duty Bucket Linkage is recommended when adding a thumb to a machine. Machines ordered with Auxiliary Hydraulics come equipped with Heavy-Duty Linkage. Heavy-Duty Bucket Linkage is recommended for machines with field-installed auxiliary hydraulics and should be ordered through the LBX Parts Department.</p>			

350 X4 LONG FRONT

X4 Series Crawler Excavator

BASE MACHINE DESCRIPTION (ITEM 350X4LF)

OPERATOR CONTROL STATION - ROPS and FOPS Level 1 certified with automatic climate control A/C and heat with defroster, 7" LCD Hi-Definition color monitor with full time rear view camera display, fuel efficiency gauge, low-effort joysticks are pre-wired for auxiliary hydraulics; halogen dual cab lights, control pattern changer, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid cab mounts, SCM High-Back reclining air suspension seat, sliding 4-position tilting control consoles, Single pedal travel, Bluetooth technology, AM/FM sound system with USB & MP3 auxiliary input jack, dome light, seat belt, coat hook, cup holder, storage compartments, floor mat, footrests, ashtray, 24V cigarette lighter, 12V outlet, travel alarm, handrails, mirrors, side-entry cab filter, spare parts kit.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Boom/Bucket Spool Stroke Control (SSC), Attachment Cushion Control, Neutral safety start, Gate-lock safety shutoff. RemoteCARE Telematics with no subscription fees.

ENGINE - EPA Certified Final Tier 4 Isuzu AQ-6HK1X turbocharged diesel engine with electronic control (ECM) and high pressure common-rail fuel injection, 268 Net HP (200 kW), 7.8 Liter displacement, 6-cylinder, water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) system with Dosing Control Module and heated DEF lines and tank. Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, dual-stage fuel filtration, remote oil filter, engine oil sample port, green plug oil drain, double element air filter.

HYDRAULICS - Open-center system, two variable-displacement electronically controlled axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Auxiliary Control System, oil cooler, Auto-Power boost, boom and arm holding valves, 6 micron return filter, firewall, hydraulic oil sample port. Factory tuned hydraulics offer optimum performance in a long reach application.

UPPERSTRUCTURE - 19,400 lb. (8 800 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, ISO-Compliant Guardrails.

UNDERCARRIAGE - X Pattern carbody with 16' 4" (4.98m) LC long undercarriage by 8' 6" (2.60m) track gauge, Sealed and strutted track chain with 216mm pitch, Sealed rollers and idlers, Two speed independent hydrostatic travel with planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

WARRANTY - 3 Year / 3,000 Hour Full Machine Warranty and 3 Year / 5,000 Hour Powertrain Warranty.

ITEM	DESCRIPTION	PRICE	LBS	KG
BASE MACHINE				
350X4LF	350 X4 LONG FRONT HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$ 374,695		
ATTACHMENT - MUST SELECT ONE ITEM				
L	25' 0" (7.63m) LONG FRONT ARM AND 33' 4" (10.78m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)	\$ 118,520		
F	BOOM CYLINDERS ONLY	\$ 12,145		
N	NO OPTION TAKEN	IN BASE		
TRACK - MUST SELECT ONE ITEM				
A	31.5" (800mm) 3-BAR GROUSER (216mm Pitch) Shoe Quantity - 96	\$ 40,035		
C	33.5" (850mm) 3-BAR GROUSER (216mm Pitch) Shoe Quantity - 96	\$ 40,970		
N	NO OPTION TAKEN	IN BASE		
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
N	NO OPTION TAKEN	IN BASE		
UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Consult Sales Office		
B	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Consult Sales Office		
N	NO OPTION TAKEN	IN BASE		
FACTORY INSTALLED OPTIONS ONLY				
A	Heat and tilt controls for air seat	\$ 335		
B	CAMERA - SIDEVIEW (works in combination with rearview camera for simultaneous or individual views)	\$ 810		
C	WAVES (Wide Angle View Enhancement System) 270" Monitor View (includes 2 additional side cameras and separate in-cab controller).	\$ 2,800		
D	VANDAL GUARD - (for front window, stores on top of cab)	\$ 670		
E	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$ 1,305		
F	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$ 1,510		
G	CAB FRONT GUARD - BAR STYLE OPG1 (For front window only, upper section hinges)	\$ 1,570		
H	CAB FRONT GUARD - BAR STYLE OPG2 (For front window only, upper section hinges)	\$ 1,780		
I	LED Cab Lights (2 exterior lights)	\$ 1,500		
J	Halogen Cab Lights (2 exterior lights) with Rain Deflector (bracket included)	\$ 295		
K	Sun Visor	\$ 80		
L	Full Length Triangulated Steel Side Guards (welded on from factory)	\$ 3,485		
M	Full Length Track Guard	\$ 5,430		
O	Catwalks	\$ 1,730		
R	Rain Deflector for Cab Front	\$ 375		

ITEM	DESCRIPTION	PRICE	LBS	KG
ESCO BUCKETS				
XEHE 9000A	STDP - .65 yd ³ (.50 m ³) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 5,245	1,151	522
XEHE 9000B	STDP - .87 yd ³ (.67 m ³) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 5,435	1,265	574
XEHE 9000C	STDP - 1.09 yd ³ (.83 m ³) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 5,665	1,433	650
XEHE 9000D	STDP - 1.31 yd ³ (1.00 m ³) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 6,055	1,570	712
XEHE 9005A	DITCH - 1.08 yd ³ (.83 m ³) Capacity - 60" (1 524mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 5,055	1,470	667
XEHE 9005B	DITCH - 1.20 yd ³ (.92 m ³) Capacity - 66" (1 676mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 5,470	1,557	706
XEHE 9005C	DITCH - 1.32 yd ³ (1.01 m ³) Capacity - 72" (1 829mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 5,860	1,635	742
XEHE 9005E	DITCH - 1.4 yd ³ Capacity - 64" Width, No Bolt on Edge Note: 26' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.	\$ 8,835	1,651	749
BUCKET KITS- DEALER INSTALLED				
XEHD 9020A	ESCO BUCKET PIN KIT, SOFT (2 PINS PER KIT) F.O.B. Covington, KY	\$ 1,250		
STANDARD CONFIGURATION				
350X4LF	350 X4 LONG FRONT HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY			\$374,695.00
L				
A				\$118,520.00
N				\$40,035.00
N				IN BASE
				IN BASE
Total List Price				\$533,250.00
ORDER SPEC				350X4LF-LANN

NOTE 1: This item will affect availability. Please consult Sales office.

NOTE 2: This item will affect availability. For field installation kit, order through the LBX Parts Department.

NOTE 3: Conversion of Long-Front to excavator requires a lighter counterweight.

490 X4

X4 Series Crawler Excavator

BASE MACHINE DESCRIPTION (ITEM 490X4EX)

OPERATOR CONTROL STATION - ROPS and FOPS Level 1 certified with automatic climate control A/C and heat with defroster, 7" LED Hi-Definition color monitor with full time rear view camera display, fuel efficiency gauge, low-effort joysticks are pre-wired for auxiliary hydraulics, halogen dual cab lights, control pattern changer, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid cab mounts, SCM High-Back reclining air suspension seat, sliding 4-position tilting control consoles, Single pedal travel, Bluetooth technology, AM/FM sound system with USB & MP3 auxiliary input jack, dome light, seat belt, coat hook, cup holder, storage compartments, floor mat, footrests, ashtray, 24V cigarette lighter, 12V outlet, travel alarm, handrails, mirrors, side-entry cab filter, spare parts kit, free swing control.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Boom/Bucket Spool Stroke Control (SSC), Attachment Cushion Control, Neutral safety start, Gate-lock safety shutoff. RemoteCARE Telematics with no subscription fees.

ENGINE - EPA Certified Final Tier 4 Isuzu AQ-6UZ1X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 362 Net HP (270 kW) without fan pump, 329 Net HP (245 kW) with fan pump, 9.8 Liter displacement, 6-cylinder, Water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) system with Dosing Control Module and heated DEF lines and tank, Electronic fuel pump and priming, Reversible cooling fan, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Dual-stage fuel filtration, Remote oil filter, engine oil sample port, Green plug oil drain, Air pre-cleaner, Double element air filter.

HYDRAULICS - Open-center system, two variable-displacement electronically controlled axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Auxiliary Control System, oil cooler, Auto-Power boost, boom and arm holding valves, 6 micron return filter, firewall, hydraulic oil sample port.

UPPERSTRUCTURE - 22,046 lb. (10 000 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, Catwalks, Handrail.

FIXED-FRAME UNDERCARRIAGE - X-Pattern carbody with 17' 11" (5.45m) LC long undercarriage by 9' 0" (2.75m) track gauge, Sealed and strutted track chain with 228mm pitch, Sealed rollers and idlers, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

or

EXPANDABLE-FRAME UNDERCARRIAGE - H-Pattern carbody with 17' 11" (5.45m) LC Long undercarriage by 7' 10" to 9' 6" (2.39m to 2.89m) track gauge, Mechanically expandable, Sealed and strutted track chain with 228mm pitch, Sealed rollers and idlers, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

ITEM	DESCRIPTION	PRICE	LBS	KG
BASE MACHINE				
Does Not Include Attachment, Track or Bucket - Must Be Ordered Separately				
490X4EX	490 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE (Fixed-frame lower) FOB - PORT OF ENTRY	\$ 503,280		
490X4 R/E	490 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE (Expandable-frame lower) FOB - PORT OF ENTRY	\$ 534,680		
490X4 ME	490 X4 MASS HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE (Fixed-frame lower) FOB - PORT OF ENTRY	\$ 511,335		
ATTACHMENT - MUST SELECT ONE ITEM				
A	STANDARD BOOM 22' 11" (6.98m) AND ARM 13' 1" (4.00m) (Includes boom, arm and bucket cylinders; includes heavy-duty linkage) See Note 5	\$ 107,990		
B	STANDARD BOOM 22' 11" (6.98m) AND ARM 11' 1" (3.38m) (Includes boom, arm and bucket cylinders; includes heavy-duty linkage) See Note 5	\$ 105,760		
C	STANDARD BOOM 22' 11" (6.98m) AND ARM 15' 11" (4.85m) (Includes boom, arm and bucket cylinders; includes heavy-duty linkage) See Note 5	\$ 109,985		
D	STANDARD BOOM 22' 11" (6.98m) AND ARM 8' 4" (2.53m) (Includes boom, arm and bucket cylinders; includes heavy-duty linkage) See Note 5	\$ 107,005		
F	LESS COMPLETE ATTACHMENT, WITH BOOM CYLINDERS	\$ 19,270		
G	STANDARD BOOM 22' 11" (6.98m) AND STANDARD ARM 13' 1" (4.00m) (Includes boom and arm cylinders); (Does NOT include bucket cylinder and linkage) See Note 5	\$ 90,315		
H	STANDARD BOOM 22' 11" (6.98m) AND ARM 11' 1" (3.38m) (Includes boom and arm cylinders); (Does NOT include bucket cylinder and linkage) See Note 5	\$ 89,545		
I	STANDARD BOOM 22' 11" (6.98m) AND ARM 15' 11" (4.85m) (Includes boom and arm cylinders); (Does NOT include bucket cylinder and linkage) See Note 5	\$ 92,310		
J	STANDARD BOOM 22' 11" (6.98m) AND ARM 8' 4" (2.53m) (Includes boom and arm cylinders); (Does NOT include bucket cylinder and linkage) See Note 5	\$ 89,330		
K	STANDARD BOOM 22' 11" (6.98m) (Includes boom, arm cylinders, bucket cylinder and linkage) See Note 5	\$ 66,885		

ITEM	DESCRIPTION	PRICE	LBS	KG
L	STANDARD BOOM 22' 11" (6.98m) ONLY (Includes boom and arm cylinders) See Note 5	\$ 66,230		
M	MASS-EX BOOM 21' 6" (6.55m) AND HEAVY-DUTY ARM 8' 4" (2.53m) (Includes HD boom, HD arm, boom, arm and bucket cylinders; includes heavy-duty linkage) (For use in severe applications such as demolition and quarry/mining) See Note 5	\$ 119,795		
O	MASS-EX BOOM 21' 6" (6.55m) AND HEAVY-DUTY ARM 8' 4" (2.53m) (Includes HD boom, HD arm, boom and arm cylinders); (Does NOT include bucket cylinder and linkage) (For use in severe applications such as demolition and quarry/mining) See Note 5	Consult Sales Office		
P	MASS-EX BOOM 21' 6" (6.55m) ONLY (Includes boom and arm cylinders) See Note 5	Consult Sales Office		
N	LESS COMPLETE ATTACHMENT	IN BASE		
TRACK - MUST SELECT ONE ITEM				
A	35.5" (900mm) 3-BAR GROUSER (228mm Pitch) Shoe Quantity - 100	\$ 43,910		
B	29.5" (750mm) 3-BAR GROUSER (222mm Pitch) Shoe Quantity - 100 See Note 1	\$ 41,190		
N	NO OPTION TAKEN	IN BASE		
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL AND PROPORTIONAL JOYSTICKS (Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from inside the cab) See Note 2	\$ 17,530		
B	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$ 11,500		
D	THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2	\$ 8,595		
F	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL FOR MFH WITH PROPORTIONAL JOYSTICKS (Pressure and Flow for MFH can be adjusted from inside the cab) See Note 2	\$ 29,515		
N	NO OPTION TAKEN	IN BASE		
UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Consult Sales Office		
B	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Consult Sales Office		
N	NO OPTION TAKEN	IN BASE		
OTHER - MUST SELECT ONE ITEM				
B	COUNTERWEIGHT REMOVAL SYSTEM	\$ 21,940		
N	NO OPTION TAKEN			
FACTORY INSTALLED OPTIONS ONLY (MUST ACCOMPANY FACTORY ORDER)				
A	Heat and tilt controls for air seat	\$ 335		
C	CAMERA - SIDEVIEW (works in combination with rearview camera for simultaneous or individual views)	\$ 810		
D	WAVES (Wide Angle View Enhancement System) 270" Monitor View (includes 2 additional side cameras and separate in-cab controller)	\$ 2,800		
H	VANDAL GUARD - (for front window, stores on top of cab)	\$ 675		
I	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$ 1,320		
J	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$ 1,525		
K	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$ 2,310		
M	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$ 11,760		
N	Full Length Track Guard	\$ 5,430		
R	Rain Deflector for Cab Front	\$ 375		
ESCO BUCKETS FOB - Covington, KY				
XELE 9000A	STDP - 1.76 yd3 (1.35 m3) Capacity - 36" (914mm) Width Outside Lip - 4 Teeth No Play Adjustment Bushings	\$ 11,065	2,872	1,303
XELE 9000B	STDP - 2.14 yd3 (1.64 m3) Capacity - 42" (1067mm) Width Outside Lip - 5 Teeth No Play Adjustment Bushings	\$ 11,690	3,172	1,439
XELE 9000C	STDP - 2.52 yd3 (1.93 m3) Capacity - 48" (1219mm) Width Outside Lip - 5 Teeth No Play Adjustment Bushings	\$ 12,180	3,371	1,529

ITEM	DESCRIPTION	PRICE	LBS	KG
XELE 9000D	STDP - 2.91 yd ³ (2.22 m ³) Capacity - 54" (1372mm) Width Outside Lip - 6 Teeth No Play Adjustment Bushings	\$ 12,410	3,671	1,665
XELE 9000E	STDP - 3.29 yd ³ (2.52 m ³) Capacity - 60" (1524mm) Width Outside Lip - 6 Teeth No Play Adjustment Bushings	\$ 13,120	3,869	1,755
XELE 9000F	STDP - 4.05 yd ³ (3.10 m ³) Capacity - 66" (1676mm) Width Outside Lip - 6 Teeth No Play Adjustment Bushings	\$ 15,035	4,680	2,123
XELE 9010A	HDP - 1.73 yd ³ (1.32 m ³) Capacity - 36" (914mm) Width Outside Lip - 4 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 11' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 13' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 15' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 12,220	3,492	1,584
XELE 9010B	HDP - 2.10 yd ³ (1.61 m ³) Capacity - 42" (1067mm) Width Outside Lip - 5 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 11' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 13' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 15' 11" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 13,175	3,833	1,739
XELE 9010C	HDP - 2.48 yd ³ (1.90 m ³) Capacity - 48" (1219mm) Width Outside Lip - 5 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 11' 1" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ for Fixed-Frame Note: 11' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ for Expandable-Frame (expanded) Note: 13' 1" Arm/Bucket Combination - Approved for material up to 2,770 lb/yd ³ Note: 15' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing	\$ 13,990	4,093	1,857
XELE 9010D	HDP - 2.85 yd ³ (2.18 m ³) Capacity - 54" (1372mm) Width Outside Lip - 6 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 11' 1" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 13' 1" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ for Fixed-Frame Note: 13' 1" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ for Expandable-Frame (expanded) Note: 15' 11" Arm/Bucket Combination - Not approved for Fixed-Frame Note: 15' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ for Expandable-Frame (expanded) No Play Adjustment Bushing	\$ 14,470	4,433	2,011
XELE 9010E	HDP - 3.24 yd ³ (2.48 m ³) Capacity - 60" (1524mm) Width Outside Lip - 6 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ for Fixed-Frame Note: 8' 4" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ for Expandable-Frame (expanded) Note: 11' 1" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 13' 1" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ Note: 15' 11" Arm/Bucket Combination - Not Approved No Play Adjustment Bushing	\$ 16,375	4,692	2,128
XELE 9015A	XDP - 1.37 yd ³ (.96 m ³) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 11' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 13' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 15' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 15,990	3,791	1,720
XELE 9015B	XDP - 1.58 yd ³ 1.21 m ³ Capacity - 36" (914mm) Width Outside Lip - 4 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 11' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 13' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 15' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ No Play Adjustment Bushing	\$ 17,115	4,208	1,909
XELE 9015C	XDP - 1.93 yd ³ 1.48 m ³ Capacity - 42" (1067mm) Width Outside Lip - 4 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 11' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 13' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 15' 11" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ No Play Adjustment Bushing	\$ 18,465	4,527	2,053

ITEM	DESCRIPTION	PRICE	LBS	KG
XELE 9015D	XDP - 2.28 yd ³ 1.4 m ³ Capacity - 48" (1219mm) Width Outside Lip - 5 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ Note: 11' 1" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ for Fixed-Frame Note: 11' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd ³ for Expandable-Frame (expanded) Note: 13' 1" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd ³ Note: 15' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd ³ No Play Adjustment Bushing <i>See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.</i>	\$ 19,365	4,951	2,246

BUCKET KITS- DEALER INSTALLED

XELD 9020A	ESCO BUCKET PIN KIT, SOFT (2 PINS PER KIT) F.O.B. Covington, KY	\$ 2,190
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ESCO COUPLERS

XELD 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 16,935	2484
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THUMBS

FOB - Bedford, PA

XELC 9070C	Esco Hydraulic Direct-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 19,645
XELC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 21,435
XELC 9070E	Esco Hydraulic Progressive-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 21,765

STANDARD CONFIGURATION

490X4EX	490 X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE (Fixed-frame lower) FOB - PORT OF ENTRY	\$503,280.00
A	STANDARD BOOM 22' 11" (6.98m) AND ARM 13' 1" (4.00m) (Includes boom, arm and bucket cylinders; includes linkage)	\$107,990.00
A	35.5" (900mm) 3-BAR GROUSER (228mm Pitch) Shoe Quantity - 100	\$43,910.00
N	NO OPTION TAKEN	IN BASE
N	NO OPTION TAKEN	IN BASE
N	NO OPTION TAKEN	IN BASE

Total List Price \$655,180.00
ORDER SPEC 490X4EX-AAANN

NOTE 1: This item will affect availability. Please consult Sales office.

NOTE 2: This item will affect availability. For field installation kit, order through the LBX Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket
- Bucket type (e.g. Standard, Heavy, etc.)
- Bucket width
- Number of teeth
- Arm length
- Type of auxiliary hydraulics

NOTE 5: Machine comes from Japan without the front installed. To have the boom installed at the port before delivery, there will be a \$1,000 charge.

750X4

X4 Series Crawler Excavator

BASE MACHINE DESCRIPTION (ITEM 750X4EX)

ENGINE – Isuzu AQ-6WG1X Final Tier 4 turbocharged diesel engine with electronic control (ECM) and high-pressure common-rail fuel injection, 6-cylinder, water-cooled, cooled Exhaust Gas Recirculation (EGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) system with Dosing Control Module and heated DEF lines and tank. Electronic priming and fuel pump, Fuel cooler, Auto-idle and Auto Shutdown, Auto warmup, EPF engine protection, dual-stage fuel filtration, remote oil filter, engine oil sample port, green plug oil drain, double element air filter.

CAB & CONTROLS – OPG Level 1 certified with automatic climate control A/C and heat with defroster, 7" LCD Hi-Definition color monitor with full time rear view camera display, fuel efficiency chart, low-effort joysticks are pre-wired for auxiliary hydraulics, halogen dual cab lights, pattern control valve, safety glass windows, sunroof with sunshade, shock less cab suspension with four fluid-filled cab mounts, SCM High-Back reclining air suspension seat, sliding 4-position tilting control consoles, AM/FM sound system with MP3 auxiliary input jack, digital clock, dome light, seat belt, coat hook, cup holder, storage compartments, easy to remove floor mat, footrests, removable ashtray, 24V cigarette lighter, 12V cigarette lighter, travel alarm, handrails, mirrors, easy access external cab filter. Three selectable work modes, RemoteCARE Telematics with no subscription fees, anti-theft password protection system, onboard self-diagnostic system with memory and service interval reminders, auto idling system, one-touch decelerator, auto-idle engine shutdown, auto-power boost, gate-lock safety shutoff.

HYDRAULIC SYSTEM – Open-center system, two variable-displacement electronically controlled axial piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Auxiliary Control System, oil cooler, Auto-Power boost, boom and arm holding valves, 6 micron return filter, firewall, and hydraulic oil sample port.

UPPER STRUCTURE - Hydraulic reversing fan, widened catwalk for RHS and LHS side, latch opening radiator house door, side door with steps for accessibility on top.

UNDERCARRIAGE – 19'3" (5.88 m) long undercarriage with track gauges of 13'11" (4.25 m) in operation setting, 11'11" (3.64 m) in transportation setting (NOTE: mechanical retract undercarriage with variable gauge width), Sealed and strutted track chain with track guide, Sealed rollers and idlers, Two-speed independent hydrostatic travel with planetary final drive, Disc type brakes, Adjustable track tension, Swivel guard belly pan.

OPERATING WEIGHT – Working weight with 35.4" (900 mm) shoes, 25' 3" (7.70 m) boom, 11' 8" (3.55 m) arm, 6,437 lb. (2 920 kg) bucket, 22,900 lb. (10 400kg) counterweight: 158, 300 lbs. (71,800 kg).

Mass Excavator Working weight with 35.4" (900 mm) shoes, 21' 7" (6.58 m) boom, 9' 10" (3.02 m) arm, 7,474 lb. (3 390 kg) bucket, 22,900 lb. (10 400 kg) counterweight: 159, 600 lbs. (72 400 kg).

WARRANTY - 3 Year / 3,000 Hour Full Machine Warranty and 3 Year / 5,000 Hour Powertrain Warranty.

ITEM	DESCRIPTION	PRICE	LBS	KG
BASE MACHINE				
Does Not Include Attachment, Track or Bucket - Must Be Ordered Separately				
750X4EX	750X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY	\$ 845,465		
750X4ME	750X4 HYDRAULIC CRAWLER MASS EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY	\$ 859,415		
ATTACHMENT - MUST SELECT ONE ITEM				
A	11' 8" (3.55m) ARM, 25'3" (7.70m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER & LINKAGE ***COMBINATION HYDRAULICS OFFERED ON THIS ARM ONLY***	\$ 142,740		
B	13' 6" (4.11m) ARM, 25'3" (7.70m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER & LINKAGE	\$ 144,110		
C	16' 5" (5.0m) ARM, 25'3" (7.70m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER & LINKAGE	\$ 146,815		
H	LESS COMPLETE ATTACHMENT, WITH BOOM CYLINDERS	\$ 21,015		
M	MASS EXCAVATOR ATTACHMENT 9' 10" (3.0m) MASS EXCAVATOR ARM, 21' 7" (6.58m) MASS EXCAVATOR BOOM, boom cylinders, arm cylinder, mass excavator bucket cylinder & linkage	\$ 163,385		
N	NO OPTION TAKEN			
TRACK - MUST SELECT ONE ITEM				
A	35.4" (900mm) 2-BAR GROUSER (260.35mm pitch) SHOES, QT 102	\$ 57,080		
B	29.5" (750mm) 2-BAR GROUSER SHOES, QT 102	\$ 49,290		
C	25.5" (650mm) 2-BAR GROUSER SHOES, QT 102	\$ 48,425		
AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL (Joystick activated; Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from inside the cab) See Note 2	\$ 19,435		
B	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$ 13,625		

ITEM	DESCRIPTION	PRICE	LBS	KG
C	THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2	\$ 10,765		
D	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL FOR MFH (Joystick activated; Pressure and Flow for MFH can be adjusted from inside the cab) See Note 2: *OFFERED ON 11'8" and 13'6" ARMS ONLY	\$ 32,920		
N	NO OPTION TAKEN	\$ -		
OTHER - MUST SELECT ONE ITEM				
B	COUNTERWEIGHT REMOVAL SYSTEM	\$ 27,495		
N	NO OPTION TAKEN	\$ -		
FACTORY INSTALLED OPTIONS ONLY Must Accompany Factory Order				
A	Heat and tilt controls for air seat	\$ 335		
C	CAMERA - SIDEVIEW (works in combination with rearview camera for simultaneous or individual views)	\$ 810		
D	WAVES (Wide Angle View Enhancement System) 2700 Monitor View (includes 2 additional side cameras and separate in-cab controller).	\$ 2,800		
H	VANDAL GUARD - (for front window, stores on top of cab)	\$ 675		
I	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$ 1,320		
J	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$ 1,525		
K	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$ 2,310		
M	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$ 12,720		
N	Full Length Track Guard	\$ 7,855		
R	Rain Deflector for Cab Front	\$ 375		
ESCO BUCKETS FOB - Covington, KY				
XEME 9010A	HDP - 2.12 yd3 (1.62 m3) Capacity - 37" (940mm) Width Outside Lip - 4 Teeth No Play Adjustment Bushing	\$ 20,490	4,928	2,235
XEME 9010B	HDP - 2.35 yd3 (1.80 m3) Capacity - 40" (1 016 mm) Width Outside Lip - 4 Teeth No Play Adjustment Bushing	\$ 21,470	5,094	2,311
XEME 9010C	HDP - 2.89 yd3 (2.21 m3) Capacity - 47" (1 194 mm) Width Outside Lip - 5 Teeth No Play Adjustment Bushing	\$ 22,765	5,579	2,531
XEME 9010D	HDP - 3.29 yd3 (2.52 m3) Capacity - 52" (1 321 mm) Width Outside Lip - 5 Teeth No Play Adjustment Bushing	\$ 24,365	5,875	2,665
XEME 9010E	HDP - 3.84 yd3 (2.94 m3) Capacity - 59" (1 499 mm) Width Outside Lip - 6 Teeth No Play Adjustment Bushing	\$ 26,235	6,245	2,833
XEME 9010F	HDP - 4.25 yd3 (3.25 m3) Capacity - 64" (1 626mm) Width Outside Lip - 7 Teeth No Play Adjustment Bushing	\$ 26,905	6,619	3,002
XEME 9015A	XDP - 1.78 yd3 (1.36 m3) Capacity - 35" (889mm) Width Outside Lip - 3 Teeth No Play Adjustment Bushing	\$ 25,485	5,293	2,401
XEME 9015B	XDP - 2.47 yd3 (1.89 m3) Capacity - 45" (1 143) Width Outside Lip - 4 Teeth No Play Adjustment Bushing	\$ 29,420	6,059	2,748
XEME 9015C	XDP - 3.26 yd3 (2.49 m3) Capacity - 56" (1 422mm) Width Outside Lip - 5 Teeth No Play Adjustment Bushing	\$ 32,205	6,765	3,069
XEME 9015D	XDP - 2.83 yd3 (2.16 m3) Capacity - 50" (1270mm) Width Outside Lip - 5 Teeth No Play Adjustment Bushing	\$ 38,290	7,531	3,416
See "Additional Work Tools" section for ESCO Buckets with play adjustment bushings installed.				

ITEM	DESCRIPTION	PRICE	LBS	KG
STANDARD CONFIGURATION				
750X4EX	750X4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY			\$845,465.00
A	11' 8" (3.55m) ARM, 25'3" (7.70m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER & LINKAGE ***COMBINATION HYDRAULICS OFFERED ON THIS ARM ONLY***			\$142,740.00
A	35.4" (900mm) 2-BAR GROUSER (260.35mm pitch) SHOES, QT 102			\$ 57,080.00
N	NO OPTION TAKEN			\$ -
N	NO OPTION TAKEN			\$ -
		Total List Price	\$	1,045,285.00
		ORDER SPEC		750X4EX-AANN

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.



101 Cranbrook Ext.
Tonawanda NY 14150-4110
Ph. (716) 692-1200 Fax: (716) 692-1206

SA Model Price List
Effective 01/01/2018
Supercedes 5/1/2017

www.roadwidener.com
e-mail: sales@midlandmachinery.com

ITEM	Part No.	DESCRIPTION	PRICE
			US Dollars
1	SA-956-001 D	<u>SA MODEL - ENGINE POWERED</u> Spreads Right & Left 24 HP Hatz Diesel Engine Variable Displacement Hydraulic Pump Full Width Hopper Bib Strike-Off Blade 1ft. to 5 ft. (Optional to 8 ft.) Movable Operator Control Panel Hydraulic Grade Control & Slope Control Variable Speed Conveyor Drive Vari.Speed, Heat & Oil Resistant, Positive Drive Conveyor Belt, 18 in. wide Caster Wheels, Set of Four (4) Oscillating Push Roller in Extendible Frame	\$ 73,200.00
		<u>OPTIONAL EQUIPMENT</u>	
2	Various	Pin type Hitch Adapter, replaces loader bucket (required)	\$ 4,075.00
3	Various	QUICK COUPLER HITCH SYSTEM, female section only (JRB, ACS, Balderson, etc.)	\$ 6,015.00
4	SA-1044	MANUALLY ADJUSTABLE CONVEYOR DISCHARGE GATE	\$ 1,550.00
5	SA-1737	1 ft. HYDRAULIC VARIABLE WIDTH STRIKE-OFF (12 in.Stroke)	\$ 5,095.00
6	SA-389	OPERATOR PLATFORM	\$ 1,555.00
7	SA-931	ADJUSTABLE OUTSIDE (END OF STRIKE OFF) EDGER PLATE	\$ 1,395.00
8	MA-1231,1232, MA-1248,1249	GRADER PARALLEL LIFT GROUP-BOLTS TO GRADER FRONT PLATE For Graders which do not have front scarifier or plow arms Allows Widener to be raised for transport or float for operation	\$ 8,650.00
9	SA-1767-001	DEDUCT TO REMOVE ENTIRE ENGINE & HYDRAULIC POWER SYSTEM DEDUCT Drive Unit must supply all hydraulic power for Widener Valve package (Item #10 below) is required	\$ (4,500.00)
10		LOADER HYDRAULIC VALVE PACKAGE Receives hydraulic power from loader 3rd valve Regulates pressure and flow to all Widener functions	\$ 6,885.00
11	SA-1513	TRENCH FILL STRIKE-OFF BOX For filling narrow edge drain trenches adjacent to pavement Box mounts on end of conveyor to direct aggregate in trench Strike-off levels material in trench up to 34" below pavement level Bracket to unit required (Specify SA, WA, RW-100/195, BG750)	\$ 8,500.00
12	SA-739 Rev-A	HYDRAULIC PUSH ROLLER ASSEMBLY	\$ 4,750.00
13	SA-RPK-001	REPAIR PARTS KIT; Includes: Conveyor belt w/drive chain, conveyor belt splice, sideboard rubber clamp, 6 conveyor rollers, 1 return idler roller, 3 control cables (throttle, belt speed & diesel stop), 6 (2 ea.) electric switches, 1 hydraulic blade slope cylinder, 1 hydraulic blade extension cylinder, 4 caster wheel bearings.	\$ 9,850.00
14	SA-157-11	4 CASTER WHEELS WITH TIRES	\$ 1,385.00
15	TBD	FILTER REPLACEMENT KIT Includes 2 Changes; hydraulic, engine oil & fuel filters	\$ 625.00
All Above Prices - FOB - Tonawnda, NY USA			

ALL PRICES F.O.B. TONAWANDA NY - TAXES NOT INCLUDED
Prices and specifications subject to change without notice or obligation



101 Cranbrook Ext.

Tonawanda NY 14150-4110

Ph. (716) 692-1200 Fax: (716) 692-1206

www.roadwidener.com

e-mail: sales@midlandmachinery.com

WA Model Price List

Effective 01/01/2018

Supersedes 1/01/17

ITEM		DESCRIPTION	PRICE
1	WA-954-001 D	WA MODEL - DIESEL ENGINE POWERED Spreads Right & left Strike-Off Blade 1- 6 ft. w/ adjustable Electric/Hydraulic Control Valves w/control b outside edger plate (Optional to 10' Movable Operator Control Panel w/item 5 below) 40HP Deutz F3L 1011 Diesel Engine Variable Speed Conveyor Drive Hydraulic Grade Control & Slope Control Variable Displacement Hyd. Pump Oscillating Push Roller in Extendible Frame Full Width Hopper Bib Caster Wheels, Front Mounted, Set of four (4) Vari. Speed, Heat & Oil Resistant, Positive Drive Conveyor Belt, 24 in. Wide	\$ 92,995.00
		OPTIONAL EQUIPMENT	
2	Various	PIN TYPE HITCH ADAPTER, replaces loader bucket*	\$ 4,075.00
3	Various	QUICK COUPLER HITCH SYSTEM, female section only (JRB, ACS, Balderson, etc.)	\$ 6,015.00
4	SW-893	MANUALLY ADJUSTABLE CONVEYOR DISCHARGE GATE	\$ 1,895.00
5	SW-1738	2 ft. HYDRAULIC VARIABLE WIDTH STRIKE-OFF (24 in. Stroke-expands to 48 in.)	\$ 6,375.00
6	SW-2092	OPERATOR PLATFORM	\$ 2,035.00
7	MA-1231,1232, MA-1248,1249	GRADER PARALLEL LIFT GROUP-BOLTS TO GRADER FRONT PLATE For Graders which do not have front scarified or plow arms Allows Widener to be raised for transport or float for operation	\$ 8,650.00
8	WA-1813-001	DEDUCT TO REMOVE ENTIRE ENGINE & HYDRAULIC POWER SYSTEM Drive Unit must supply all hydraulic power for Widener Valve package (Item #10 below) may be required	\$ (6,500.00)
9	WA-1813-001	LOADER HYDRAULIC VALVE PACKAGE (Deduct Item #8) Receives hydraulic power from loader 3rd valve Regulates pressure and flow and divides hydraulic power to all Widener functions	\$ 7,650.00
10	SA-1513	TRENCH FILL STRIKE-OFF BOX For filling narrow edge drain trenches adjacent to pavement Box mounts on end of conveyor to direct aggregate in trench Strike-off levels material in trench up to 34" below pavement level Bracket to unit required (Specify SA, WA, RW-100/195, BG750)	\$ 8,500.00
11	SW-944	SCREW JACKS w/HAND CRANKS FOR ADJ. OUTER (End of Blade) EDGER PLATE	\$ 2,905.00
12	SW-864 Rev-B	HYDRAULIC PUSH ROLLER ASSEMBLY	\$ 5,145.00
13	TBD	REPAIR KIT; Included: Conveyor belt w/drive chain, Conveyor belt splice, sideboard rubber w/clamp, 6 conveyor rollers, 1 return idler roller, 3 electric solenoids, 2 electric actuator, 6 (2 ea.) electric switches, 1 hydraulic grade blade lift cylinder, 1 hydraulic blade slope cylinder, 1 hydraulic blade extension cylinder, 4 caster wheel bearings & 6 pivot arms (Edger plate)	\$ 11,115.00
14	SA-157-11	4-CASTER WHEELS WITH TIRES	\$ 1,385.00
15	TBD	FILTER REPLACEMENT KIT - Includes 2 changes: hydraulic, engine oil, fuel and air filters	\$ 675.00
16	SW-1456 Rev-B	25' Additional electric control box cord	\$ 895.00
17	WAD-1791-003	WA Model - Quick Full Left Hand Reversing Capable including Blade/ Column support and up/down/slope controls, Adj. Discharge gates	\$ 17,950.00
18	WAD-1791-004	WA Model Conveyor Reversing only with RH/LH Adj. Discharge Gates	\$ 8,875.00



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SPR-6 Model Price List
Effective 1/1/2018
Supersedes 01/01/2017

ITEM	Part Nos.	DESCRIPTION	PRICE
1	SPR-6-007 IV	SPR-6 MODEL: Right Hand Discharge Only INCLUDES FOLLOWING STANDARD FEATURES: Spreads Right Only Strike Off Blade 1ft. to 3 ft. Fixed Blade-(Optional to 6 ft. w/ Item #2) Variable Displacement Hydraulic Pump Oscillating Push Roller in Extendible Frame Hydrostatic Transmission with Two Speeds 0-150 ft/min. 0-10 MPH Vari. Speed, Heat and Oil Resistant, Positive Drive Conveyor Belt, 18 in. Wide 65 HP Cummins Diesel Full Tier IV Engine w/ Operator's Station mnt'd Controls Variable Speed Conveyor Drive Front Wheel Drive and Steering Hyd. Grade Control & Hyd Slope Control Full Width Hopper Bib Operator Control Panel for one man operation	\$ 127,495.00
2	SP-900	OPTIONAL EQUIPMENT 1 ft. HYDRAULIC VARIABLE WIDTH STRIKE-OFF (12 in. Stroke)	\$ 4,895.00
3	SP-668	HYDRAULIC PUSH ROLLER ASSEMBLY	\$ 3,895.00
4	SA-726	TRENCH FILL STRIKE-OFF BOX For filling narrow edge drain trenches adjacent to pavement Box mounts on end of conveyor to direct aggregate in trench Strike-off levels material in trench up to 34" below pavement level Bracket to unit required (Specify SP, SA, WA, RW-100/195, BG750)	\$ 8,500.00
5	SP-1330	WASHDOWN Electric pump from fuel tank, 20 ft. hose with nozzle on reel	\$ 2,025.00
6	SP-1350	LIGHTS: Head lights, tail lights, 4 way hazard warning and rotating beacon including 3-ECCO 92006 3 Square watt LED mounted front facing and side facing	\$ 4,975.00

ALL PRICES F.O.B. TONAWANDA NY - TAXES NOT INCLUDED
 Prices and specifications subject to change without notice or obligation



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SPD-6 Model Price List
Effective 01/01/2018
Supercedes 1/01/2017

ITEM	Part Nos.	DESCRIPTION	PRICE
1	SPD-6-002 IV	SPD-6 MODEL: Right Hand and Left Hand Discharge -for Quick change over RH to LH and back to RH discharge as needed INCLUDES FOLLOWING STANDARD FEATURES: -Spreads Shoulder Material - Right & Left 2.75 cu. Yd. Fixed Hopper w/ Conveyor (118 in. (3 meters) Max. Width) -Dual Strike Off Blades 1ft. to 3 ft. Fixed Blade-(Optional to 6 ft. w/ Item #2) -Variable Displacement Hydraulic Pump -Oscillating Push Roller in Extendible Frame -Hydrostatic Transmission with Two Speeds 0-150 ft/min. 0-10 MPH -Vari. Speed, Heat and Oil Resistant, Positive Drive Conveyor Belt, 18 in. Wide -65 HP Full Tier IV Diesel Engine - w/ dashboard mounted controls & monitor -Variable Speed Conveyor Drive -Front Wheel Drive and Steering Hyd. Grade Control & Hyd Slope Control -Full Width Hopper Bib -Operator Control Panel for one man operation- w/ control valve switches Moveable Operators Console from RH side to LH side for LH or RH Operation w/ moveable Operators Seat OPTIONAL EQUIPMENT	\$ 143,565.00
2	SP-2030	1 ft. HYDRAULIC VARIABLE WIDTH STRIKE-OFF (12 in. Stroke)	\$ 4,895.00
3	SP-2032	HYDRAULIC PUSH ROLLER ASSEMBLY	\$ 3,895.00
4	SA-726	TRENCH FILL STRIKE-OFF BOX For filling narrow edge drain trenches adjacent to pavement Box mounts on end of conveyor to direct aggregate in trench Strike-off levels material in trench up to 34" below pavement level Bracket to unit required (Specify SP, SA, WA, RW-100/195, BG750)	\$ 8,500.00
5	SP-1330	WASHDOWN Electric pump from fuel tank, 20 ft. hose with nozzle on reel	\$ 2,025.00
6	SP-1350	LIGHTS: Head lights, tail lights, 4 way hazard warning and strobe warning beacon	\$ 4,975.00

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SPD-8 Model Price List
Effective 01/01/2018
Supersedes 01/01/2017

ITEM		DESCRIPTION	PRICE
1	SPD-8-001 REV-D	SPD-8 MODEL: INCLUDES ITEMS BELOW Spreads Right and Left 80 HP John Deere Tier III Diesel Engine Strike Off Blade 1 ft. to 5 ft. Fixed Blade, LH & RH Variable Speed Conveyor Drive w/adjustable outside edger plate Front Wheel Drive and Steering (Paves to 5 ft.-Optional to 8 ft. w/item 2 or 2A below Hyd. Grade Control & Hyd Slope Control Variable Displacement Hydraulic Pump Full Width Hopper Bib Oscillating Push Roller in Extendible Frame Movable Operator Control Panel, LH & RH Hydrostatic Transmission with Two Speed Gear Box 0-10 MPH Vari. Speed, Heat and Oil Resistant, Positive Drive Conveyor Belt, 18 in. Wide	\$ 196,985.00
		OPTIONAL EQUIPMENT	
2	SP-1302	HYDRAULIC VARIABLE WIDTH STRIKE-OFF (12" STROKE w/add'l 1' of fixed blade length)	\$ 5,625.00
2A	SP-751	HYDRAULIC VARIABLE WIDTH STRIKE-OFF (24" STROKE)	\$ 6,265.00
3	SP-8-001 REV-E	Deduct for LH discharge includes: Adj. Dis. Gate, Mast & Strike-off Blade 1- 6 ft., hyd. grade cont., hyd. slope control, LH hydraulic conveyor drive & control valves w/ switch controls.	
		(DEDUCT)	\$ (9,975.00)
3A	Delete SP-593	Deduct to eliminate 1ft. to 4 ft. fixed blade section, additional blade support mast w/ hyd. grade cylinder & hyd. slope cylinder.(R.H. or L.H.)& Control Valves w/Switch Controls.	
		(DEDUCT)	\$ (4,275.00)
4	SP-711	HYDRAULIC PUSH ROLLER ASSEMBLY	\$ 3,875.00
5	SP-835	LIGHTS: Head lights, tail lights, 4 way hazard warning and rotating beacon	\$ 4,975.00
6	SP-273	WASH DOWN Electric pump from diesel tank 20 ft. hose with nozzle on reel	\$ 2,025.00
7	SP-704	ELECTRONIC JOINT MATCH Prep. Only	\$ 2,500.00
8	SP-848	ELECTRONIC SLOPE CONTOL Prep. Only <i>NOTE: Wiring Only w/-Amphonal Plug outlets at front of Operator's. Console Only - for Field Auto Grade & Slope Install</i>	\$ 2,500.00
		Grade Controller - Impulse or Sonic supplied upon request at Market Price at time of request Slope Controller - Not Available	
10	SA-1513	TRENCH FILL STRIKE-OFF BOX For filling narrow edge drain trenches adjacent to pavement Box mounts on end of conveyor to direct aggregate in trench Strike-Off levels material in trench up to 34" below pavement level	\$ 8,500.00
11	SP-FAK-001	"FIRST AID KIT" Includes: electric switches, dash lights and solenoids	\$ 2,225.00
12	SP-8-RPK-001	REPAIR PARTS KIT Includes: Conveyor belt w/drive chain and splice, 2 sideboard rubbers w/clamps 6 Conveyor rollers, 1 hydraulic grade blade lift cylinder, 1 hydraulic blade slope cylinder, 1 hydraulic blade extension cylinder, Flexible inside edger and hydraulic filters	\$ 10,195.00
		All Prices are in US Dollars	

ALL PRICES F.O.B. TONAWANDA NY - TAXES NOT INCLUDED
Prices and specifications subject to change without notice or obligation



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Tonawanda NY 14150-4110
Ph. (716) 692-1200 Fax: (716) 692-1206

SPD-10 Model Price List
Effective 01/01/18
Supersedes 01/01/17

ITEM		DESCRIPTION	PRICE
1	SPD-10-001 H	MODEL SPD-10: INCLUDES ITEMS BELOW Spreads Right and Left Variable Speed Conveyor Drive Strike Off Blade 1ft. to 6 ft.(Optional to 10 ft.Front Wheel Drive and Steering Variable Displacement Hydraulic Pump Hyd. Grade Control & Hyd. Slope Control Full Width Hopper Bib Oscillating Push Roller in Extendible Frame Hydrostatic Transmission with Two Speed Gear Box, 0-150 FPM, 0-10 MPH Movable Operator Control Panel, LH & RH Heat and oil Resistant Positive Drive Conveyor Belt 18" Wide Operator controlled right hand & left hand discharge Additional Strike-off blade for left hand discharge with Strike-off blade 1ft. to 6 ft. w/adjustable outside edger plate (optional 10 ft. w/ item 2 or 2a below), Hydraulic grade control, hydraulic slope control 100 HP John Deere Turbocharged Diesel Engine-Tier III OPTIONAL EQUIPMENT	\$ 210,000.00
2	SP-1302	HYDRAULIC VARIABLE WIDTH STRIKE-OFF (12 in. STROKE w/add'l 2 ft. of fixed Blade length to 10 ft.)	\$ 5,625.00
3	SP-752	HYDRAULIC VARIABLE WIDTH STRIKE-OFF (24 in. STROKE, FOR 9 ft. & 10 ft.WIDTH w/ add'l 1 ft. fixed strike-off blade)	\$ 6,265.00
4	SP-711	HYDRAULIC PUSH ROLLER ASSEMBLY	\$ 3,875.00
5	SP-2065	LIGHTS Head lights, tail lights, 4 way hazard warning and rotating beacon	\$ 4,975.00
6	1815	WASH DOWN Electric pump from diesel and with 20 ft. hose with nozzle on reel	\$ 2,025.00
7	SP-704	ELECTRONIC JOINT MATCH & SLOPE CONTOL Prep. Only	\$ 2,500.00
8	SP-848	ELECTRONIC SLOPE CONTOL Prep. Only <i>NOTE: Wiring Only w-Amphonal Plug outlets at front of Operator's. Console Only - for Field Auto Grade & Slope Install</i> Grade Controller - Impulse or Sonar supplied upon request at Market Price at time of request Slope Controller - Not Available	\$ 2,500.00
9	SA-1513	TRENCH FILL STRIKE-OFF BOX For filling narrow edge drain trenches adjacent to pavement Box mounts on end of conveyor to direct aggregate in trench Strike-Off levels material in trench up to 3 in. below pavement level	\$ 8,500.00
10	SP-FAK-001	"FIRST AID KIT" Includes: electric switches, dash lights and solenoids	\$ 2,225.00
11	SP-8-RPK-001	REPAIR PARTS KIT: Includes: Conveyor belt w/drive chain and splice, 2 sideboard rubbers w/clamps 6 Conveyor rollers, 1 hydraulic grade blade lift cylinder seal kit, 1 hydraulic blade slope cylinder seal kit, 1 hydraulic blade extension cylinder seal kit, rubber edger plate and hydraulic filters All Prices in US Dollars SPD-10 Models above are limited to 10 ft. maximum spread width.	\$ 10,705.00

ALL PRICES F.O.B. TONAWANDA NY - TAXES NOT INCLUDED
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SPF-8 Model Price List
Effective 01/01/2018
Supersedes 01/01/2017

Ph. (716) 692-1200 Fax: (716) 692-1206

				SPF-8 s/n 104 & Higher
ITEM		DESCRIPTION		PRICE
1	SPF-8-002 Rev- A	SPF-8 MODEL: INCLUDES ITEMS BELOW Spreads Right and Left Strike Off Blade 1 ft. to 5 ft. Fixed Blade, LH & RH w/adjustable outside edger plate (Paves to 5 ft.-Optional to 8 ft. w/item 2 or 2A below) Variable Displacement Hydraulic Pump Hydr. Actuated Oscill'g Push Roller in Ext'g Frame Hydrostatic Transmission with Three Speeds 0-10 MPH Vari. Speed, Heat and Oil Resistant, Positive Drive Conveyor Belt, 24 in. Wide OPTIONAL EQUIPMENT HYDRAULIC VARIABLE WIDTH STRIKE-OFF (12" STROKE w/add'l 1' of fixed blade length) HYDRAULIC VARIABLE WIDTH STRIKE-OFF (24" STROKE) LIGHTS: Head lights, tail lights, 4 way hazard warning and rotating beacon WASH DOWN Electric pump from diesel tank 20 ft. hose with nozzle on reel ELECTRONIC JOINT MATCH Prep. Only ELECTRONIC SLOPE CONTROL Prep. Only <i>NOTE: Wiring Only w/-Amphonal Plug outlets at front of Operator's. Console Only - for Field Auto Grade & Slope Install</i> TRENCH FILL STRIKE-OFF BOX For filling narrow edge drain trenches adjacent to pavement Box mounts on end of conveyor to direct aggregate in trench Strike-Off levels material in trench up to 34" below pavement level "FIRST AID KIT" Includes: electric switches, dash lights and solenoids REPAIR PARTS KIT Includes: Conveyor belt w/drive chain and splice, 2 sideboard rubbers w/clamps 6 Conveyor rollers, 1 hydraulic grade blade lift cylinder, 1 hydraulic blade slope cylinder, 1 hydraulic blade extension cylinder, Flexible inside edger and hydraulic filters All Prices are in US Dollars		\$ 207,500.00
2	SP-2800	HYDRAULIC VARIABLE WIDTH STRIKE-OFF (12" STROKE w/add'l 1' of fixed blade length)		\$ 5,625.00
2A	SP-2644	HYDRAULIC VARIABLE WIDTH STRIKE-OFF (24" STROKE)		\$ 6,265.00
3	SP-2797	LIGHTS: Head lights, tail lights, 4 way hazard warning and rotating beacon		\$ 4,975.00
4	SP-2760	WASH DOWN		\$ 2,025.00
5	SP-704	ELECTRONIC JOINT MATCH Prep. Only		\$ 2,500.00
6	SP-848	ELECTRONIC SLOPE CONTROL Prep. Only		\$ 2,500.00
7	SA-1513	TRENCH FILL STRIKE-OFF BOX		\$ 8,500.00
8	SP-FAK-001	"FIRST AID KIT" Includes: electric switches, dash lights and solenoids		\$ 2,225.00
9	SP-8-RPK-001	REPAIR PARTS KIT Includes:		\$ 10,195.00

ALL PRICES F.O.B. TONAWANDA NY - TAXES NOT INCLUDED
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SPD-12 Model Price List
Effective 01/01/2018
Supersedes 01/01/17

ITEM	DESCRIPTION		
1	SPD-12-002	MODEL SPD-12: INCLUDES ITEMS BELOW 139 HP John Deere Turbocharged Diesel Engine-Tier III Front Wheel Steering Variable Speed Conveyor Drive Full Time (4 x 4) Four Wheel Drive -Limited Slip w/Differential Lock Strike Off Blade 1ft. to 8 ft.(Optional to 12 ft.) Variable Displacement Hydraulic Pump Full Width Hopper Bib Oscillating Push Roller in Hydraulically Extendible Frame Hydrostatic Transmission with Two Speed Gear Box, 0-150 FPM, 0-10 MPH Movable Operator Control Panel, LH & RH Heat and oil Resistant Positive Drive Conveyor Belt - 24" Wide Operator controlled right hand & left hand discharge Additional Strike-off blade for left hand discharge with Strike-off blade 1ft. to 8 ft. w/adjustable outside edger plate Hydraulic grade control, hydraulic slope control Spreads Right and Left OPTIONAL EQUIPMENT	\$ 289,950.00
2	SW-1738	HYDRAULIC VARIABLE WIDTH STRIKE-OFF (24 in. STROKE, FOR 8 ft. & 12 ft.WIDTH w/ add'l 1 ft. fixed strike-off blade)	\$ 6,375.00
3	SP-836	LIGHTS Head lights, tail lights, 4 way hazard warning and rotating beacon	\$ 5,095.00
4	TBD	WASH DOWN Electric pump from diesel and with 20 ft. hose with nozzle on reel	\$ 2,025.00
5	SP-844	E-Washdown/Non-Diesel Washdown	\$ 3,750.00
6	SA-1513	TRENCH FILL STRIKE-OFF BOX For filling narrow edge drain trenches adjacent to pavement Box mounts on end of conveyor to direct aggregate in trench Strike-Off levels material in trench up to 3 in. below pavement level	\$ 8,500.00
7	TBD	"FIRST AID KIT" Includes: electric switches, dash lights and solenoids	\$ 2,035.00
8	TBD	REPAIR PARTS KIT: Includes: Conveyor belt w/drive chain and splice, 2 sideboard rubbers w/clamps 6 Conveyor rollers, 1 hydraulic grade blade lift cylinder seal kit, 1 hydraulic blade slope cylinder seal kit, 1 hydraulic blade extension cylinder seal kit, rubber edger plate and hydraulic filters	\$ 11,095.00

ALL PRICES F.O.B. TONAWANDA NY - TAXES NOT INCLUDED
Prices and specifications subject to change without notice or obligation

Standard Features

Engine

Scania DC9 Diesel Engine
Tier 4 Final Emissions Compliant
370 gross Hp
1,387 ft.-lbs. max torque @ 1400 rpm
Engine exhaust brake

Transmission

ZF Model EP320
Automatic with manual over ride
34 mph maximum speed
Gears 8F/4R for smoother shifting
Transverse Diff-Lock Differentials
hydraulic integral retarder

Chassis

Engine and hydraulic diagnostics
Six wheel oil immersed disc brakes
98 Gallon fuel tank
9.8 Gallon DEF fluid tank
Mud flaps
Hydraulic oil cooler
Park brake guard

Body

30.9 Ton payload capacity
22.9 yd³ heaped capacity
Dual sloped tail chute
Body heat ready

Operating Compartment

Tilt-up cab for easy access
ROPS / FOPS
Air conditioning
Tinted flat windows
AM/FM radio with CD player
Wiper and washer, front and rear
Front mounted mirrors
Passenger seat
Tilt and telescoping steering wheel
Operator air suspension seat
Retractable belt
Rear view television camera
Electric opening hood
Rear view television camera
Haultrack Telematics

Model

TA300 GEN 10 - Tier 4 Final

Code

OPL 1189

List Price

\$ 514,600

QUICK DELIVERY INSTALLED OPTIONS at the Regional Completion Center:

Scissor Tailgate	PL47140	\$	12,433
Exhaust Body Piping Kit (Heated Body)	PL46789	\$	6,813
Automatic Lubrication System - Lincoln	PL46893	\$	4,505
Automatic Lubrication System - Lincoln - With Tailgate as option	PL46894	\$	4,858

FACTORY ONLY INSTALLED OPTIONS in Motherwell, Scotland:

Body Wear Plates	PL44089	\$	13,922
Weigh Load System ISM	PL44852	\$	12,990
Hand Tool Kit	PL40922	\$	1,350
Mirrors, Heated	PL46151	\$	610
Seatbelt with Green On-Light in cab	PL46605	\$	382
Fire Extinguisher	PL44118	\$	319
Beacon, Flashing Amber, Roof Mounted	PL46020	\$	230
First Aid Kit	PL44134	\$	207
White Noise Reverse Alarm	PL46531	\$	132
Fog lamp, Rear	PL46767	\$	121

Body Delete ** Factory Approval Required	\$	(21,676)
Hoist Delete ** Factory Approval Required	\$	(4,254)

TIRE OPTIONS - FACTORY ONLY INSTALLED:

Standard tires, MAGNA MA02 Radial 23.5 R 25 - E3		Included
Bridgestone Radial VLT - 23.5R/25	PL46163	P.O.R.
Bridgestone Radial Wide (Low Profile) 750/65 - On 25x22 rims w/ fender ext.	PL47156	P.O.R.
Michelin Radial E4TL - 23.5R25	PL46885	P.O.R.
Michelin Radial Wide (Low Profile) 750/65 - On 25x22 rims w/ fender ext.	PL47158	P.O.R.
P.O.R. = Price on Request		

PORT OPTIONS:

Brunswick, GA	
Galveston, TX (additional ocean transport charges apply)	
Hilanama, CA (additional ocean transport charges apply)	
Tacoma, WA (additional ocean transport charges apply)	
P.O.R. = Price on Request	

This Price List supersedes all previously published Price Lists. Product specifications and prices are subject to change without notice or obligation. All prices are in U.S. dollars and may not include all freight or taxes. All sales are subject to Terex Trucks Americas terms and conditions of sales. Products and services listed may be trademarks, service marks, or trade names of Terex Trucks, a division of Volvo Construction Equipment and/or their subsidiaries in the USA and other countries. All rights reserved. Terex is a registered trademark of Terex Corporation in the USA and many

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Effective Date: 01 JAN 2019

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2019 Retail Price List TA400 GEN 10 - Tier 4 Final

Standard Features

Engine
Scania DC13 Diesel Engine
Tier 4 Final Emissions Compliant
444 gross Hp
1,663 ft.-lbs. max torque
Engine exhaust brake

Transmission
Allison 4560 ORS
6 speeds forward 1 reverse
40 mph maximum speed
2 speed drop box
Automatic limited slip differentials
Transmission retarder

Chassis

Engine and hydraulic diagnostics
Six wheel oil cooled disc brakes
130.5 Gallon fuel tank
9.8 Gallon DEF fluid tank
Mud flaps
Hydraulic oil cooler
Park brake protector
Automatic Lube System

Body

41.9 Ton payload capacity
30.3 yd³ heaped capacity
Dual sloped tail chute
Body heat ready
Spillguard extension

Operating Compartment

Tilt-up cab for easy access
ROPS / FOPS
Air conditioning
Tinted flat windows
AM/FM radio with CD player
Wiper and washer, front and rear
Front mounted mirrors
Passenger seat
Tilt and telescoping steering wheel
Operator air suspension seat
Retractable belt
Rear view television camera
Electric opening hood
Rear view television camera
Electric opening hood
Haultrack Telematics

Model
TA400 GEN 10 - Tier 4 Final

Code
OPL 1222

List Price
\$ 679,700

QUICK DELIVERY INSTALLED OPTIONS at the Regional Completion Center:

Sensor Tailgate	PL47137	\$	13,022
Exhaust Body Piping Kit (Heated Body) T4 Final	PL40889	\$	7,115

FACTORY ONLY INSTALLED OPTIONS in Motherwell, Scotland:

Body Wear Plates	PL44899	\$	15,254
Weigh Load System ISM Base weigh system	PL44852	\$	12,990
Hand Tool Kit	PL40922	\$	1,350
Mirrors, Heated	PL46148	\$	610
Seat Belt Green Warning Light	PL46605	\$	382
Fire Extinguisher	PL44118	\$	318
Beacon, Flashing Amber, roof mounted	PL46020	\$	230
First Aid Kit	PL44134	\$	207
White Noise Reverse Alarm	PL46531	\$	132
Fog Lamp, Rear	PL46767	\$	121

Body Delete ** Factory Approval Required	\$	(29,070)
Hoist Delete ** Factory Approval Required	\$	(4,843)

TIRE OPTIONS - FACTORY ONLY INSTALLED:

Standard tires, MAGNA MA02 Radial 29.5 R 26 - E3		Included
Bridgestone Radial - 29.5R/25 VLT	PL44903	P.O.R.
Michelin Radial - 29.5R/25 XADN	PL46928	P.O.R.
P.O.R. = Price on Request		

PORT OPTIONS:

Brinswick, GA		P.O.R.
Galveston, TX (additional ocean freight charge to be determined)		P.O.R.
Huanama, CA (additional ocean freight charge to be determined)		P.O.R.
Tacoma, WA (additional ocean freight charge to be determined)		P.O.R.
P.O.R. = Price on Request		

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