

SAE Net Horsepower: 102 HP (76.4 kW)
Operating Weight: 29,100 lbs. (13 200 kg)
Digging Depth: 18 ft 2 in (5.55 m)

130x4



SPECIFICATIONS

Link-Belt
EXCAVATORS



PERFORMANCE, PRODUCTIVITY AND RELIABILITY COME STANDARD

Link-Belt 130 X4 Series excavators are built to exceed your expectations. We redesigned the control spools and incorporated spool stroke control (SSC) functions into the hydraulic system to reduce pressure loss and distribute hydraulic oil more smoothly, reducing cycle times by 2%. Expect more power and fuel efficiency, thanks to an innovative Final Tier 4 engine that delivers up to 8% improved fuel consumption, **without a Diesel Particulate Filter (DPF) to maintain or replace!** Settle in to the roomiest, most accommodating cab in its class, with more legroom and a new high-back, heated seat for shift-long comfort. Daily maintenance is a snap, with ground-level access to all service points, easily opened by hand.



INNOVATION AND ATTENTION TO DETAILS AT EVERY LEVEL



- Three power modes (Speed Priority, Heavy and Applied Power) let you **choose the best blend of power, precision and fuel savings** for the work you're doing

- Ergonomic joysticks **fit your hand perfectly**



- EPA Final Tier 4 engine is **fuel efficient without sacrificing power**

- 7" high-definition LED monitor **keeps you connected to your machine and work environment**



- **No DPF** to ever worry about!
- 2-3% DEF (Diesel Exhaust Fluid) consumption rate relative to fuel consumption, combined with one of the largest DEF tank capacities lets you work long hours between refills

- RemoteCARE® telematics **keeps a watchful eye** on performance, maintenance intervals and theft deterrence



- Ground level access to routine service points lets you **cut daily maintenance down to just minutes**

- Full-time, rear-view camera display is standard; add the WAVES™ option for a **seamless 270° view around the machine**



- Quiet, pressurized cab offers **excellent visibility and comfortable, best-in-class seating**

- Structural improvements to the boom and arm **reduce stress and provide greater durability**



- Enough floor space to **accommodate the largest of work boots**, with cup holders and roomy storage compartments for cell phones, snacks and other personal items

- Robust undercarriage features **larger track rollers and thicker plating for longer life**
- Unique side-frame design **reduces dirt accumulation** and is **easier to clean**



- Dual cab working lights are standard, or choose optional LEDs for **added visibility**

*All improvements and percentage increases are in reference to Link-Belt X3 Series excavators, unless otherwise stated



Greater digging power and increased lift capacities are the result of our innovative Spool Stroke Control (SSC) system, which reduces pressure loss and distributes hydraulic oil more smoothly. Pilot pressure sensors detect the type of work being done—such as digging or leveling—and then relays that data to proportional solenoid valves that quickly determine where optimal hydraulic pressures should be directed for that operation.

Two electronically-controlled Kawasaki variable-displacement axial-piston pumps and one Kawasaki gear pump assure that hydraulic power is delivered precisely when and where it's needed. At the same time, hydraulic flows in noncritical areas of the system are reduced.

The result is better breakout force, more lifting strength and faster machine response. You'll dig, swing and dump quicker than ever before...with 2% faster cycle times and improved fuel efficiency!

- Proprietary hydraulic system
- Electronically-controlled pumps for improved cycle times, quicker response and more efficient machine operation
- Move more dirt per gallon of fuel





**QUICK AND RESPONSIVE
TO TAKE ON TOUGH CHALLENGES**



The X4 Series features innovative EPA-certified Final Tier 4 engines from Isuzu that strike the ultimate balance between power, productivity and fuel efficiency. You'll experience up to 8% improved fuel efficiency, without having to worry about costly diesel particulate filters (DPF) to maintain or replace. Three engine modes provide reliable power and control for any machine application. Choose Speed Priority (SP mode) to get jobs done quickly, Heavy (H mode) for the best blend of power and fuel savings or Applied Power (A mode), with 13 different RPM settings for precise control of heavy lifting, fine grading or leveling work.

- EPA-certified Tier 4 Final
- No DPF to maintain
- Up to 8% improved fuel economy
- 500-hr. fuel filters service intervals
- 10 diesel tank refills per 1 diesel exhaust fluid (DEF) refill
- 2-3% DEF consumption rate relative to fuel consumption
- Two-stage DEF anti-freeze system for protection in harsh operating conditions
- 30 hrs. between SCR regenerations, only takes 5-8 minutes to complete!
- VGT (Variable Geometry Turbocharger)



POWER AND EFFICIENCY WITHOUT COMPROMISE





The X4 Series offers the most advanced and roomiest cab in its class. Comfortable, automotive-grade high-back seat with head rest provides superior lumbar back support. With a longer and wider seating surface, it reclines to a 155° maximum reclining angle to create a relaxed environment during breaks. Mechanical suspension is standard, with air suspension, seat tilting adjustment and seat heaters available as options.

The cab layout also includes ergonomically-designed arm rests that move with console, maintaining a constant distance between joysticks and arm rests no matter how the seat is adjusted.

- Quiet, pressurized cab
- Joysticks with easy-to-hold grip and switches
- Convenient 'radio mute' and one touch wiper switch
- Optional proportional joysticks w/ auxiliary hydraulics control
- Cup holder and storage areas for cell phones and other small items
- Dual halogen cab lights standard
- Full time rear camera display
- Optional RH & LH side cameras
- ROPS and FOPS Level 1 certified, optional FOPS Level 2 head guard available
- Optional LED lights use less energy and are 3X brighter!
- Optional retractable rear window shade
- Optional front sun visor
- Improved radio with USB port and Bluetooth for hands-free communication.





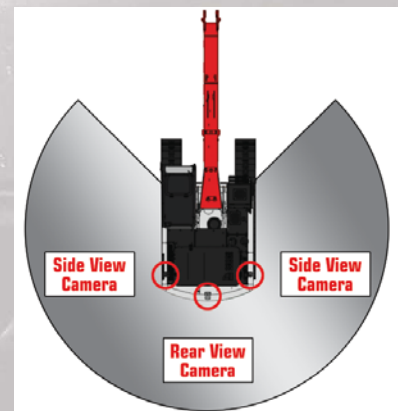
High-Definition LED monitor has a full-color 7" display that rivals the resolution found in luxury automobiles. Controls are easy to read and easy to use. The rear-view camera activates automatically whenever the machine is started, and sight guidelines have been added for increased safety.

- Anti-glare coating on screen
- Track up to 14 service maintenance reminders
- System/machine warning messages
- Monitor SCR auto regeneration
- Select and set up attachments: 5 presets for breakers; 5 presets for crushers
- In-cab flow and pressure controls for auxiliary hydraulics
- In-cab pressure controls
- Anti-theft system
- Auto-adjusts for time and calendar
- 24 languages available
- Ability to view fuel consumption

270° WAVES™

WIDE-ANGLE VISUAL ENHANCEMENT SYSTEM

For the ultimate in visibility, X4 machines can be fitted with the Wide Angle Visual Enhancement System - or WAVES for short. Using three closed-circuit cameras, this optional viewing system provides an unbelievable 270° visual coverage around the machine, eliminating any potential blind spots from the operator's line of sight. WAVES images can be displayed on the standard X4 monitor.





Maintenance is a snap, with ground level access to all routine service points, including batteries, fuel filters, engine oil filter, dual-element air filter and cab fresh air filter.

- Radiator screens are easy to remove and clean from ground level...no tools needed!
- A/C Condenser tilts for easy cleaning and maintenance
- Easy battery compartment access; 2 hand-turn knobs
- Improved battery disconnect switch with no keys needed
- Convenient ground-level sample ports in pump compartment
- Green drain plug and hose
- More data collection points
- Automatic door locking mechanism on side door
- Quick and easy access to grease all attachment pivot points
- Grease cylinder track adjusters make adjusting track tension a breeze
- New undercarriage side frame design enables easier cleaning
- In-cab reminders track 14 different maintenance procedures



GET WORKING FAST WITH EASY ACCESS TO SERVICE POINTS



RemoteCARE® lets you remotely monitor and track machine location, operational performance, working status and periodic maintenance requirements. It tracks and records both routine and major service intervals for your machines, giving you more flexibility and control when scheduling maintenance procedures. It also lets you be more proactive if potential failure conditions arise; whenever a diagnostic trouble code (DTC) is detected, a warning message appears on the machine display, and an e mail alert is automatically sent to you. RemoteCARE also assists in theft prevention by offering 24/7 surveillance and geofencing capabilities.

- 24/7 Remote Monitoring and Security
- Machine Location
- Geo-fence & Curfew Range
- Actual Fuel Consumption
- Fuel Levels
- Hour Meter Reading
- Radiator Water Temperature
- Machine Working Time/Idle Time
- Attachment Working Hours
- Working Modes
- Service Maintenance Reminders
- Service Warnings
- 3-yr. complimentary subscription

BUILT STRONG TO HANDLE ANYTHING

X4 machines are more rugged and durable, with robust structural improvements to the boom & arm structures, along with improvements to lower frame and travel components.



Boom & Arm

- Improved boss shapes reduce stress on boom and arm pin
- Cast boom tip for increased reliability



Lowers

- Thicker travel motor case - 32% increase
- 13% more stroke recoil spring
- Optimized position of carrier roller
- Unique side-frame design reduces dirt accumulation and is easier to clean.



CUSTOMER SUPPORT IS JUST A CALL AWAY

A network of Link-Belt Excavator dealers across the U.S. and Canada is waiting to serve you. Expect fast and dependable service, backed by 24/7 access to parts.

Rock-Solid Warranty Coverage

All X4 machines are backed by a 1-year/1,800 hour Full Machine Warranty, 2-year/3,000 hour Engine Warranty (2,000 hrs. electrical parts), 3-year/5,000 hour Powertrain Warranty, 3-year/10,000 hour XtraStructure Warranty, 5-year/3,000 hour EPA Emissions Warranty and participation in the X4 Fluids Analysis Program for the life of the warranty. Extended warranty coverage packages are also available.



SPECIFICATIONS



Engine

Isozu AR-4J1X 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 (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.

SAE J 1349 net horsepower.....	102 hp (76.4 kW) @ 2,000 rpm
Displacement	183 cu in (2.9 L)
Maximum Torque.....	257 lbf-ft (349 Nm) @ 1,800 rpm
Starter	24V-4.0kW
Alternator.....	50 amp
Battery.....	(2) 12-volt 72 amp hours



Cab and Controls

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, dual cab lights, control pattern changer, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid cab mounts, SCM High-Back reclining suspension seat, sliding 4-position tilting control consoles, Bluetooth technology, AM/FM sound system with USB and 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, spare parts kit.

Three selectable work modes, RemoteCARE Telematics GPS system, 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.

Sound Level - Cab Interior	67.6 dB(A)
Sound Level - Exterior.....	97.3 dB(A)



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.

Hydraulic Pumps

Pump Output	2 x 34.1 gpm (129 L/min)
Pilot Pump Maximum Flow.....	5.3 gpm (20 L/min)

Relief Valve Settings

Boom/Arm/Bucket.....	4,970 psi (34.3 MPa)
in Power Boost	5,260 psi (36.3 MPa)
Swing Circuit	4,050 psi (27.9 MPa)
Travel Circuit	4,970 psi (34.3 MPa)

Hydraulic Cylinders

	number of cylinders - bore x rod x stroke
Boom.....	2 - 4.1" x 2.8" x 37.8" (105 mm x 70 mm x 961 mm)
Arm	1 - 4.5" x 3.1" x 43.6" (115 mm x 80 mm x 1,108 mm)
Bucket.....	3.7" x 2.6" x 34.7" (95 mm x 65 mm x 881 mm)



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, Auto-power swing.

Swing Speed	14.3 rpm
Tail Swing.....	7' 1" (2.17 m)
Swing Torque	24,400 lbf-ft (33.0 kNm)



Undercarriage

X Pattern carbody with 12' 4" (3.70 m) LC long undercarriage by 6' 6" (1.99 m) track gauge, Sealed and strutted track chain with track guide, Sealed rollers and idlers, Two-speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan.

Carrier Rollers	
Regular Undercarriage	1 per Side
Long Undercarriage	2 per Side
Track Rollers	7 per Side
Track Link Pitch	6.75" (171.5 mm)
Shoes	
Regular Undercarriage	43 per Side
Long Undercarriage	46 per Side
Shoe Width.....	23.6" (600 mm)
Ground Pressure	
Regular Undercarriage with blade	5.37 psi (0.037 MPa)
Long Undercarriage	4.79 psi (0.033 MPa)



Travel System

Two-speed independent hydrostatic travel with compact 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.

Travel Speeds	2.1 - 3.5 mph (3.4 - 5.6 km/h)
Drawbar Pull.....	26,100 lbf (116 kN)
Gradeability	70% (35°)



Attachment

Boom

Boom	15' 2" (4.63 m)
Available Arms	Digging Force
• 8' 2" (2.50 m)	13,900 lbf (62 kN)
with Auto Power Boost	14,800 lbf (66 kN)
• 9' 11" (3.01 m).....	12,600 lbf (56 kN)
with Auto Power Boost	13,500 lbf (60 kN)
• 6' 11" (2.11 m).....	15,700 lbf (70 kN)
with Auto Power Boost	16,600 lbf (74 kN)
• Bucket Digging Force	20,200 lbf (90 kN)
with Auto Power Boost	21,400 lbf (95 kN)



Lubricant & Coolant Capacity

Fuel Tank	69 Gallons (260.0 Liters)
Hydraulic System	41 Gallons (157.0 Liters)
Hydraulic Tank.....	22 Gallons (82.0 Liters)
Final Drive (per side)	0.6 Gallons (2.1 Liters)
Swing Drive	0.6 Gallons (2.2 Liters)
Engine Oil.....	4.5 Gallons (17.0 Liters)
DEF Tank.....	20 Gallons (75.0 Liters)
Coolant System	4.7 Gallons (17.7 Liters)

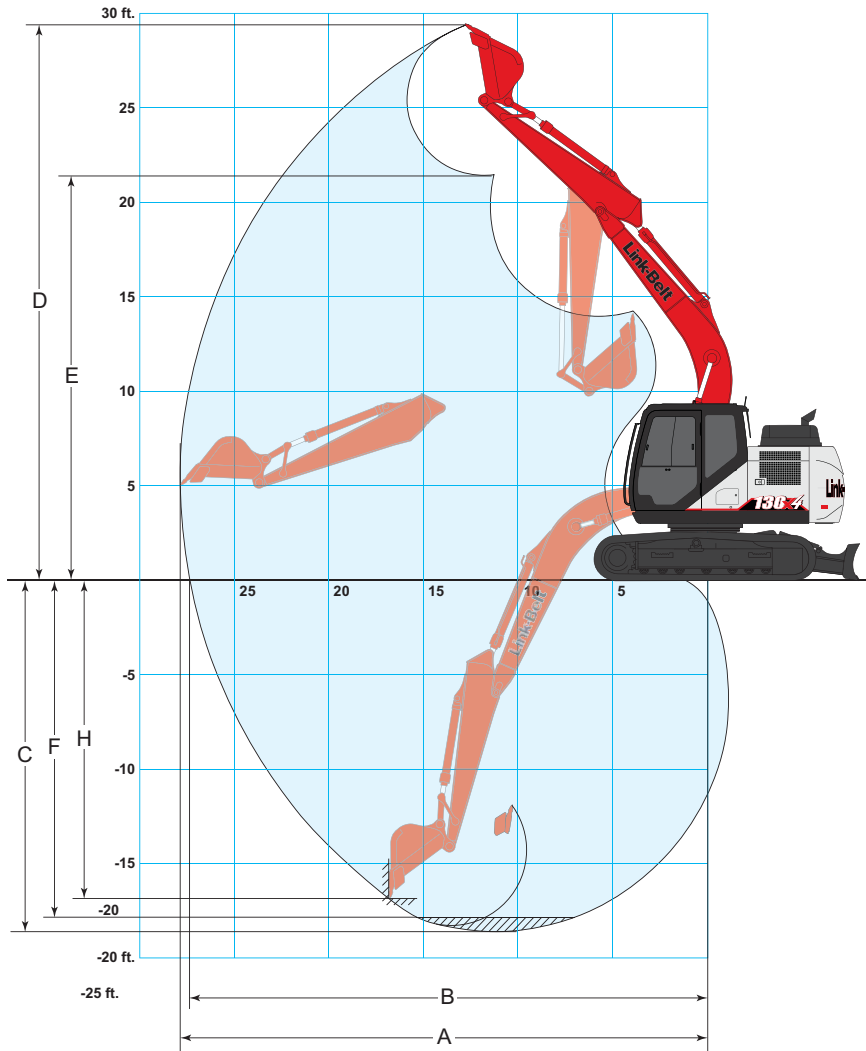


Operating Weight

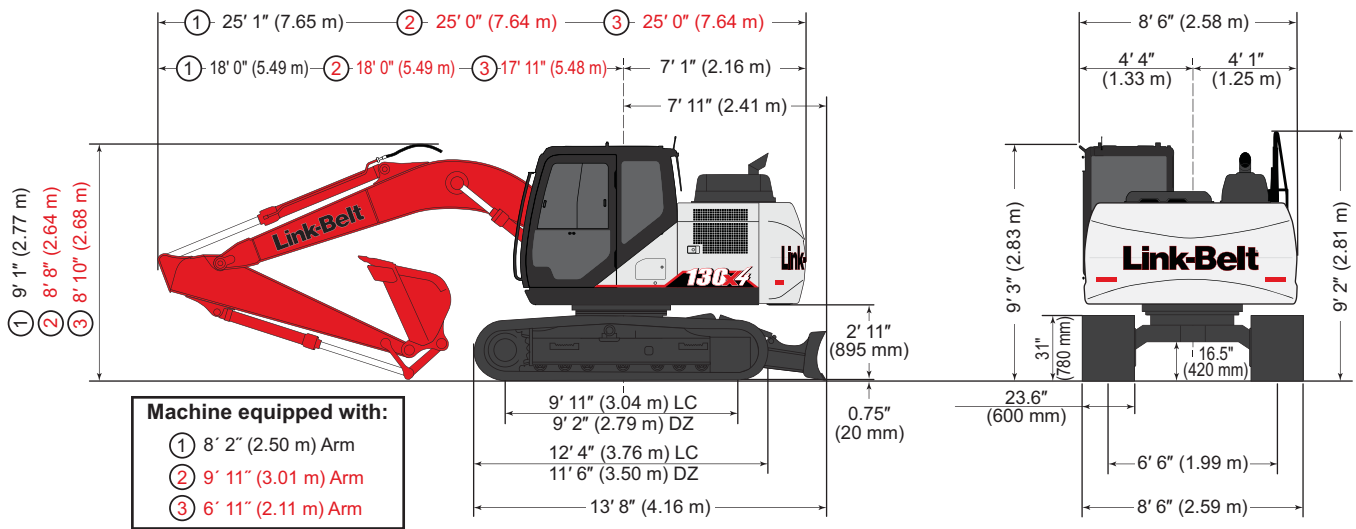
Working weight with 23.6" (600 mm) shoes, 15' 2" (4.63 m) boom, 8' 2" (2.50 m) arm, 900 lb. (410 kg) bucket, 4,380 lb. (1 990 kg) counterweight
..... 29,100 lbs. (13 200 kg)

Working weight with 23.6" (600 mm) shoes, 15' 2" (4.63 m) boom, 8' 2" (2.50 m) arm, 900 lb. (410 kg) bucket, 4,380 lb. (1 990 kg) counterweight, 1,265 lb. (574 kg) dozer blade
..... 30,500 lbs. (13 800 kg)



WORKING RANGE & TRAVEL DIMENSIONS





Machine Equipped with 15' 2" (4.63 m) Boom	Arm 8' 2" (2.50 m)	Arm 9' 11" (3.01 m)	Arm 6' 11" (2.11 m)
A. Maximum reach	27' 3" (8.31 m)	28' 9" (8.77 m)	26' 1" (7.96 m)
B. Maximum reach @ ground level	26' 10" (8.17 m)	28' 4" (8.64 m)	25' 7" (7.81 m)
C. Maximum dig depth	18' 2" (5.55 m)	19' 10" (6.05 m)	16' 11" (5.16 m)
D. Maximum dig height	28' 9" (8.77 m)	29' 8" (9.05 m)	28' 1" (8.55 m)
E. Maximum dump height	20' 11" (6.39 m)	21' 11" (6.68 m)	20' 3" (6.17 m)
F. Digging depth 8' (2.44 m) level bottom	17' 6" (5.33 m)	19' 3" (5.87 m)	16' 2" (4.92 m)
G. Bucket rotation	178°	178°	178°
H. Maximum vertical wall depth	16' 3" (4.95 m)	17' 7" (5.35 m)	15' 1" (4.60 m)







LIFT CAPACITIES

Radius of Load - Regular Undercarriage with Blade Down															
8' 2" (2.50 m) Arm with 15' 2" (4.63 m) Boom and 900 lb. (410 kg) Bucket with Power-Boost Applied															
 End	 Side	5' 0" (1.5 m)		10' 0" (3.0 m)		15' 0" (4.5 m)		20' 0" (6.0 m)		25' 0" (7.5 m)		30' 0" (9.0 m)		Cap at Max. Reach	
		End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side
+25' 0" (7.5 m)	lbs					4,050*	4,050*							3,250*	3,250*
	kg					1 840*	1 840*							1 440*	1 440*
+20' 0" (6.0 m)	lbs							4,950*	4,950*					2,700*	2,700*
	kg							2 390*	2 390*					1 220*	1 220*
+15' 0" (4.5 m)	lbs					6,400*	6,400*	6,100*	5,250					2,550*	2,550*
	kg					2 920*	2 920*	2 850*	2 450					1 150*	1 150*
+10' 0" (3.0 m)	lbs			11,500*	11,500*	8,600*	8,100*	7,200*	5,050	4,750*	3,400			2,550*	2,550*
	kg			5 290*	5 290*	3 980*	3 750	3 290*	2 350	2 410*	1 590			1 160*	1 160*
+5' 0" (1.5 m)	lbs			16,750*	14,400	11,000*	7,600	8,350*	4,800	5,750*	3,300			2,700*	2,700*
	kg			7 730*	6 710	5 090*	3 520	3 860*	2 230	2 880*	1 540			1 220*	1 220*
Ground Line	lbs	5,600*	5,600*	18,450*	13,400	12,600*	7,150	9,200*	4,600	4,900*	3,200			3,000*	3,000*
	kg	2 510*	2 510*	7 980*	6 240	5 830*	3 320	4 230*	2 130	2 680*	1 490			1 360*	1 360*
-5' 0" (1.5 m)	lbs	11,150*	11,150*	20,200*	13,300	12,950*	6,950	9,300*	4,500					3,600*	3,450
	kg	5 020*	5 020*	9 280*	6 200	5 970*	3 230	4 290*	2 090					1 630*	1 570
-10' 0" (3.0 m)	lbs	17,700*	17,700*	18,500*	13,500	12,150*	7,050	7,850*	4,600					4,900*	4,400
	kg	7 830*	7 830*	8 570*	6 300	5 640*	3 270	3 860*	2 150					2 190*	1 970
-15' 0" (4.5 m)	lbs			13,800*	13,650	8,250*	7,300							7,750*	7,050
	kg			6 500*	6 380	4 040*	3 400*							3 520*	3 090



Radius of Load - Regular Undercarriage with Blade Up															
8' 2" (2.50 m) Arm with 15' 2" (4.63 m) Boom and 900 lb. (410 kg) Bucket with Power-Boost Applied															
 End	 Side	5' 0" (1.5 m)		10' 0" (3.0 m)		15' 0" (4.5 m)		20' 0" (6.0 m)		25' 0" (7.5 m)		30' 0" (9.0 m)		Cap at Max. Reach	
		End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side
+25' 0" (7.5 m)	lbs					4,050*	4,050*							3,250*	3,250*
	kg					1 840*	1 840*							1 440*	1 440*
+20' 0" (6.0 m)	lbs							4,950*	4,950*					2,700*	2,700*
	kg							2 390*	2 340					1 220*	1 220*
+15' 0" (4.5 m)	lbs					6,400*	6,400*	6,100*	4,950					2,550*	2,550*
	kg					2 920*	2 920*	2 850*	2 300					1 150*	1 150*
+10' 0" (3.0 m)	lbs			11,500*	11,500*	8,600*	7,600	6,250	4,750	4,250	3,150			2,550*	2,550*
	kg			5 290*	5 290*	3 980*	3 530	2 910	2 200	1 970	1 480			1 160*	1 160*
+5' 0" (1.5 m)	lbs			16,750*	13,300	9,550	7,050	6,000	4,500	4,100	3,050			2,700*	2,700*
	kg			7 730*	6 180	4 450	3 280	2 780	2 080	1 920	1 430			1 220*	1 220*
Ground Line	lbs	5,600*	5,600*	18,000	12,350	9,100	6,650	5,750	4,250	4,050	2,950			3,000*	2,850
	kg	2 510*	2 510*	7 980*	5 740	4 220	3 080	2 680	1 980	1 870	1 380			1 360*	1 290
-5' 0" (1.5 m)	lbs	11,150*	11,150*	18,000	12,250	8,850	6,450	5,650	4,150					3,600*	3,200
	kg	5 020*	5 020*	8 330	5 700	4 130	2 990	2 630	1 940					1 630*	1 450
-10' 0" (3.0 m)	lbs	17,700*	17,700*	18,100*	12,450	8,950	6,550	5,750	4,300					4,900*	4,050
	kg	7 830*	7 830*	8 440*	5 790	4 170	3 040	2 690	2 000					2 190*	1 830
-15' 0" (4.5 m)	lbs			13,800*	12,750	8,250*	6,800							7,750*	6,550
	kg			6 500*	5 930	4 040*	3 160							3 520*	2 870



LIFT CAPACITIES

Radius of Load - Regular Undercarriage with Blade Down																
9' 11" (3.01 m) Arm with 15' 2" (4.63 m) Boom and 900 lb. (410 kg) Bucket with Power-Boost Applied																
 End	 Side	5' 0" (1.5 m)		10' 0" (3.0 m)		15' 0" (4.5 m)		20' 0" (6.0 m)		25' 0" (7.5 m)		30' 0" (9.0 m)		Cap at Max. Reach		
		End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	
+25' 0"	lbs														3,100*	3,100*
(7.5 m)	kg														1 370*	1 370*
+20' 0"	lbs							4,850*	4,850*						2,650*	2,650*
(6.0 m)	kg							2 240*	2 240*						1 200*	1 200*
+15' 0"	lbs							5,750*	5,350	4,150*	3,550				2,550*	2,550*
(4.5 m)	kg							2 620*	2 470*	2 060*	1 660				1 150*	1 150*
+10' 0"	lbs					7,500*	7,500*	6,500*	5,150	5,450*	3,450				2,550*	2,550*
(3.0 m)	kg					3 450*	3 450*	2 990*	2 400	2 600*	1 620				1 150*	1 150*
+5' 0"	lbs			14,400*	14,400*	10,150*	7,700	7,900*	4,850	6,500*	3,300				2,700*	2,700*
(1.5 m)	kg			6 630*	6 630*	4 700*	3 580	3 640*	2 260	3 040*	1 550				1 210*	1 210*
Ground Line	lbs	5,850*	5,850*	18,550*	13,450	12,100*	7,150	8,900*	4,600	6,900*	3,200				2,950*	2,800
	kg	2 610*	2 610*	8 570*	6 270	5 590*	3 320	4 100*	2 130	3 260*	1 490				1 340*	1 260
-5' 0"	lbs	10,150*	10,150*	20,000*	13,050	12,850*	6,850	9,250*	4,450	4,750*	3,150				3,500*	3,050
(1.5 m)	kg	4 560*	4 560*	9 100*	6 090	5 930*	3 190	4 270*	2 060	2 640*	1 460				1 580*	1 390
-10' 0"	lbs	15,050*	15,050*	19,200*	13,200	12,450*	6,900	8,800*	4,500						4,550*	3,750
(3.0 m)	kg	6 670*	6 670*	8 880*	6 150	5 770*	3 200	4 090*	2 080						2 050*	1 690
-15' 0"	lbs	24,050*	24,050*	15,750*	13,600	10,150*	7,250								7,350*	5,500
(4.5 m)	kg	10 700*	10 700*	7 360*	6 350*	4 790*	3 360								3 290*	2 430



Radius of Load - Regular Undercarriage with Blade Up																
9' 11" (3.01 m) Arm with 15' 2" (4.63 m) Boom and 900 lb. (410 kg) Bucket with Power-Boost Applied																
 End	 Side	5' 0" (1.5 m)		10' 0" (3.0 m)		15' 0" (4.5 m)		20' 0" (6.0 m)		25' 0" (7.5 m)		30' 0" (9.0 m)		Cap at Max. Reach		
		End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	
+25' 0"	lbs														3,100*	3,100*
(7.5 m)	kg														1 370*	1 370*
+20' 0"	lbs							4,850*	4,850*						2,650*	2,650*
(6.0 m)	kg							2 240*	2 240*						1 200*	1 200*
+15' 0"	lbs							5,750*	5,050	4,150*	3,300				2,550*	2,550*
(4.5 m)	kg							2 620*	2 350	2 050	1 550				1 150*	1 150*
+10' 0"	lbs					7,500*	7,500*	6,350	4,850	4,300	3,200				2,550*	2,550*
(3.0 m)	kg					3 450*	3 450*	2 940	2 240	2 000	1 500				1 150*	1 150*
+5' 0"	lbs			14,400*	13,700	9,650*	7,200	6,050	4,550	4,150	3,100				2,700*	2,500
(1.5 m)	kg			6 630*	6 360	4 480	3 340	2 810	2 110	1 930	1 440				1 210*	1 140
Ground Line	lbs	5,850*	5,850*	18,250	12,350	9,100	6,650	5,750	4,250	4,000	2,950				2,950*	2,550
	kg	2 610*	2 610*	8 500	5 750	4 240	3 090	2 680	1 980	1 870	1 380				1 340*	1 160
-5' 0"	lbs	10,150*	10,150*	17,700	12,000*	8,800	6,350	5,600	4,100	4,000	2,900				3,500*	2,850
(1.5 m)	kg	4 560*	4 560*	8 230	5 590	4 090	2 950	2 600	1 910	1 850	1 350				1 580*	1 280
-10' 0"	lbs	15,050*	15,050*	17,900	12,150	8,800	6,400	5,650	4,150						4,550*	3,500
(3.0 m)	kg	6 670*	6 670*	8 370	5 650	4 100	2 970	2 630	1 930						2 050*	1 560
-15' 0"	lbs	24,050*	24,050*	15,750*	12,600	9,050	6,750								6,950	5,100
(4.5 m)	kg	10 700*	10 700*	7 360*	5 850	4 210	3 130								3 070	2 260



LIFT CAPACITIES

Radius of Load - Regular Undercarriage with Blade Down															
6' 11" (2.11 m) Arm with 15' 2" (4.63 m) Boom and 900 lb. (410 kg) Bucket with Power-Boost Applied															
 End	 Side	5' 0" (1.5 m)		10' 0" (3.0 m)		15' 0" (4.5 m)		20' 0" (6.0 m)		25' 0" (7.5 m)		30' 0" (9.0 m)		Cap at Max. Reach	
		End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side
+25' 0" (7.5 m)	lbs													4,000*	4,000*
	kg													1 770*	1 770*
+20' 0" (6.0 m)	lbs					6,250*	6,250*	4,050*	4,050*					3,250*	3,250*
	kg					2 900*	2 900*	2 280*	2 280*					1 470*	1 470*
+15' 0" (4.5 m)	lbs					7,100*	7,100*	6,550*	5,150					3,050*	3,050*
	kg					3 260*	3 260*	3 030*	2 390					1 380*	1 380*
+10' 0" (3.0 m)	lbs			12,350*	12,350*	9,200*	7,950	7,600*	4,950					3,050*	3,050*
	kg			5 700*	5 700*	4 270*	3 690	3 480*	2 300					1 380*	1 380*
+5' 0" (1.5 m)	lbs			17,400*	13,950	11,450*	7,400	8,600*	4,700	3,900*	3,200			3,200*	3,150
	kg			8 050*	6 490	5 310*	3 440	3 970*	2 180	2 370*	1 500			1 440*	1 440
Ground Line	lbs			16,800*	13,150	12,750*	7,000	9,250*	4,500					3,550*	3,300
	kg			7 280*	6 100	5 900*	3 250	4 260*	2 090					1 600*	1 490
-5' 0" (1.5 m)	lbs	12,100*	12,100*	19,800*	13,250	12,800*	6,900	9,150*	4,450					4,300*	3,750
	kg	5 460*	5 460*	9 130*	6 180	5 920*	3 200	4 230*	2 070					1 930*	1 700
-10' 0" (3.0 m)	lbs	18,600*	18,600*	17,500*	13,550	11,550*	7,100							6,000*	4,900
	kg	8 170*	8 170*	8 100*	6 310	5 380*	3 280							2 670*	2 200
-15' 0" (4.5 m)	lbs													9,750*	9,750*
	kg													3 830*	3 830*

Radius of Load - Regular Undercarriage with Blade Up															
6' 11" (2.11 m) Arm with 15' 2" (4.63 m) Boom and 900 lb. (410 kg) Bucket with Power-Boost Applied															
 End	 Side	5' 0" (1.5 m)		10' 0" (3.0 m)		15' 0" (4.5 m)		20' 0" (6.0 m)		25' 0" (7.5 m)		30' 0" (9.0 m)		Cap at Max. Reach	
		End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side
+25' 0" (7.5 m)	lbs													4,000*	4,000*
	kg													1 770*	1 770*
+20' 0" (6.0 m)	lbs					6,250*	6,250*	4,050*	4,050*					3,250*	3,250*
	kg					2 900*	2 900*	2 280*	2 260					1 470*	1 470*
+15' 0" (4.5 m)	lbs					7,100*	7,100*	6,350	4,800					3,050*	3,050*
	kg					3 260*	3 260*	2 940	2 240					1 380*	1 380*
+10' 0" (3.0 m)	lbs			12,350*	12,350*	9,200*	7,400	6,150	4,600					3,050*	3,050*
	kg			5 700*	5 700*	4 270*	3 440	2 850	2 140					1 380*	1 380*
+5' 0" (1.5 m)	lbs			17,400*	12,850	9,350	6,900	5,850	4,350	3,900*	3,000			3,200*	2,950
	kg			8 050*	5 970	4 360	3 200	2 730	2 030	1 880	1 390			1 440*	1 330
Ground Line	lbs			16,800*	12,050	8,950	6,500	5,650	4,200					3,550*	3,050
	kg			7 280*	5 610	4 160	3 020	2 640	1 940					1 600*	1 380
-5' 0" (1.5 m)	lbs	12,100*	12,100*	17,950	12,200	8,800	6,400	5,600	4,150					4,300*	3,500
	kg	5 460*	5 460*	8 290	5 680	4 100	2 970	2 610	1 920					1 930*	1 570
-10' 0" (3.0 m)	lbs	18,600*	18,600*	17,500*	12,450	9,000	6,550							6,000*	4,550
	kg	8 170*	8 170*	8 100*	5 810	4 180	3 050							2 670*	2 050
-15' 0" (4.5 m)	lbs													9,750*	9,750*
	kg													3 830*	3 750

LIFT CAPACITIES

Radius of Load - Long Undercarriage															
8' 2" (2.50 m) Arm with 15' 2" (4.63 m) Boom and 900 lb. (410 kg) Bucket with Power-Boost Applied															
 End	 Side	5' 0" (1.5 m)		10' 0" (3.0 m)		15' 0" (4.5 m)		20' 0" (6.0 m)		25' 0" (7.5 m)		30' 0" (9.0 m)		Cap at Max. Reach	
		End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side
+25' 0"	lbs					4,050*	4,050*							3,250*	3,250*
(7.5 m)	kg					1 840*	1 840*							1 440*	1 440*
+20' 0"	lbs							4,950*	4,750					2,700*	2,700*
(6.0 m)	kg							2 390*	2 230					1 220*	1 220*
+15' 0"	lbs					6,400*	6,400*	6,100*	4,700					2,550*	2,550*
(4.5 m)	kg					2 920*	2 920*	2 850*	2 190					1 150*	1 150*
+10' 0"	lbs			11,500*	11,500*	8,600*	7,300	7,000	4,500	4,750*	3,000			2,550*	2,550*
(3.0 m)	kg			5 290*	5 290*	3 980*	3 380	3 250	2 100	2 230	1 400			1 160*	1 160*
+5' 0"	lbs			16,750*	12,750	10,800	6,750	6,750	4,250	4,650	2,900			2,700*	2,600
(1.5 m)	kg			7 730*	5 920	5 020	3 130	3 150	1 980	2 170	1 350			1 220*	1 180
Ground Line	lbs	5,600*	5,600*	18,450*	11,750	10,400	6,300	6,550	4,050	4,550	2,800			3,000*	2,700
	kg	2 510*	2 510*	7 980*	5 470	4 840	2 930	3 040	1 880	2 130	1 300			1 360*	1 220
-5' 0"	lbs	11,150*	11,150*	20,200*	11,650	10,150	6,100	6,400	3,950					3,600*	3,050
(1.5 m)	kg	5 020*	5 020*	9 280*	5 430	4 740	2 840	2 990	1 830					1 630*	1 370
-10' 0"	lbs	17,700*	17,700*	18,500*	11,850	10,250	6,250	6,550	4,050					4,900*	3,850
(3.0 m)	kg	7 830*	7 830*	8 570*	5 530	4 780	2 890	3 040	1 890					2 190*	1 730
-15' 0"	lbs			13,800*	12,200	8,250*	6,500							7,750*	6,250
(4.5 m)	kg			6 500*	5 690	4 040*	3 010							3 520*	2 730

Radius of Load - Long Undercarriage															
9' 11" (3.01 m) Arm with 15' 2" (4.63 m) Boom and 900 lb. (410 kg) Bucket with Power-Boost Applied															
 End	 Side	5' 0" (1.5 m)		10' 0" (3.0 m)		15' 0" (4.5 m)		20' 0" (6.0 m)		25' 0" (7.5 m)		30' 0" (9.0 m)		Cap at Max. Reach	
		End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side
+25' 0"	lbs													3,100*	3,100*
(7.5 m)	kg													1 370*	1 370*
+20' 0"	lbs							4,850*	4,850*					2,650*	2,650*
(6.0 m)	kg							2 240*	2 240*					1 200*	1 200*
+15' 0"	lbs							5,750*	4,850	4,150*	3,150			2,550*	2,550*
(4.5 m)	kg							2 620*	2 250	2 060*	1 470			1 150*	1 150*
+10' 0"	lbs					7,500*	7,300	6,500*	4,600	4,850	3,050			2,550*	2,500
(3.0 m)	kg					3 450*	3 390	2 990*	2 140	2 260	1 420			1 150*	1 120
+5' 0"	lbs			14,400*	13,100	10,150*	6,850	6,850	4,300	4,700	2,900			2,700*	2,350
(1.5 m)	kg			6 630*	6 090	4 700*	3 190	3 180	2 000	2 190	1 360			1 210*	1 070
Ground Line	lbs	5,850*	5,850*	18,550*	11,800	10,400	6,300	6,550	4,050	4,550	2,800			2,950*	2,400
	kg	2 610*	2 610*	8 570*	5 490	4 850	2 940	3 040	1 880	2 130	1 300			1 340*	1 090
-5' 0"	lbs	10,150*	10,150*	20,000*	11,450	10,100	6,050	6,350	3,900	4,500	2,750			3,500*	2,650
(1.5 m)	kg	4 560*	4 560*	9 100*	5 320	4 700	2 800	2 960	1 810	2 100	1 270			1 580*	1 210
-10' 0"	lbs	15,050*	15,050*	19,200*	11,550	10,100	6,050	6,450	3,950					4,550*	3,300
(3.0 m)	kg	6 670*	6 670*	8 880*	5 390	4 700	2 820	2 990	1 830					2 050*	1 480
-15' 0"	lbs	24,050*	24,050*	15,750*	12,050	10,150*	6,450							7,350*	4,850
(4.5 m)	kg	10 700*	10 700*	7 360*	5 590	4 740	2 980							3 290*	2 150

Notes: Excavator lifting capacities

- Lifting capacities shown should not be exceeded. Weight of all lifting accessories must be deducted from the above lifting capacities.
- Lifting capacities are based on machine standing on firm, uniform supporting surface. User must make allowances for job conditions such as soft or uneven ground.
- Lifting capacities shown do not exceed 75% of minimum tipping loads or 87% of hydraulic capacities. **Capacities marked with an asterisk (*) are limited by hydraulic capacities.**
- Least stable position is over the side.
- Operator should be fully acquainted with the Operator's Manual & Operating Safety Booklet, furnished by LBX before operating the machine.
- Capacities apply only to the machine as originally manufactured and normally equipped by LBX Company, LLC.
- Lift capacity ratings are based on ISO 10567, "Earthmoving Machinery - Hydraulic Excavators - Lift Capacity."

LIFT CAPACITIES

Radius of Load - Long Undercarriage																
6' 11" (2.11 m) Arm with 15' 2" (4.63 m) Boom and 900 lb. (410 kg) Bucket with Power-Boost Applied																
End	Side	5' 0" (1.5 m)		10' 0" (3.0 m)		15' 0" (4.5 m)		20' 0" (6.0 m)		25' 0" (7.5 m)		30' 0" (9.0 m)		Cap at Max. Reach		
		End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	
+25' 0"	lbs														4,000*	4,000*
(7.5 m)	kg														1 770*	1 770*
+20' 0"	lbs					6,250*	6,250*	4,050*	4,050*						3,250*	3,250*
(6.0 m)	kg					2 900*	2 900*	2 280*	2 160						1 470*	1 470*
+15' 0"	lbs					7,100*	7,100*	6,550*	4,600						3,050*	3,050*
(4.5 m)	kg					3 260*	3 260*	3 030*	2 140						1 380*	1 380*
+10' 0"	lbs			12,350*	12,350*	9,200*	7,100	6,900	4,400						3,050*	2,900
(3.0 m)	kg			5 700*	5 700*	4 270*	3 290	3 220	2 040						1 380*	1 320
+5' 0"	lbs			17,400*	12,300	10,700	6,550	6,650	4,150	3,900*	2,800				3,200*	2,750
(1.5 m)	kg			8 050*	5 700	4 980	3 050	3 100	1 930	2 140	1 310				1 440*	1 250
Ground Line	lbs			16,800*	11,500	10,250	6,150	6,450	3,950						3,550*	2,850
	kg			7 280*	5 350	4 770	2 870	3 000	1 840						1 600*	1 300
-5' 0"	lbs	12,100*	12,100*	19,800*	11,600	10,100	6,050	6,400	3,900						4,300*	3,300
(1.5 m)	kg	5 460*	5 460*	9 130*	5 410	4 710	2 820	2 970	1 820						1 930*	1 480
-10' 0"	lbs	18,600*	18,600*	17,500*	11,900	10,300	6,250							6,000*	4,300	
(3.0 m)	kg	8 170*	8 170*	8 100*	5 540	4 780	2 900							2 670*	1 940	
-15' 0"	lbs													9,750*	9,550	
(4.5 m)	kg													3 830*	3 570	

Bucket Sizes

130 X4 Excavator with Blade										
Bucket Type	SAE Heaped Capacity		Width Outside Lip		Bucket Weight		Number of Teeth	Arm Length		
	(yd ³)	(m ³)	(in)	(mm)	(lbs)	(kg)		6' 11" 2.11 m	8' 2" 2.50 m	9' 11" 3.01 m
STDP Standard duty plate	0.50	0.38	24	610	791	359	4	H	H	H
	0.66	0.50	30	762	889	403	4	H	H	M
	0.82	0.63	36	914	1007	457	5	M	M	L
	0.98	0.75	42	1067	1110	503	6	L	L	N/A
HDP Heavy duty plate	0.50	0.38	24	610	1064	483	4	H	H	H
	0.65	0.50	30	762	1183	537	4	H	H	M
	0.81	0.62	36	914	1331	604	5	M	L	L
	0.97	0.74	42	1067	1450	658	5	L	L	N/A
POWER HDP for use with ESCO multi-pin grabber only	0.42	0.32	24	610	1225	556	4	H	H	H
	0.55	0.42	30	762	1314	596	4	H	H	M
	0.68	0.52	36	914	1431	649	5	M	M	L
DITCH	0.86	0.66	60	1524	970	440	0	M	M	L
	0.96	0.73	66	1676	1040	472	0	L	L	N/A

130 X4 Excavator with Long Undercarriage										
Bucket Type	SAE Heaped Capacity		Width Outside Lip		Bucket Weight		Number of Teeth	Arm Length		
	(yd ³)	(m ³)	(in)	(mm)	(lbs)	(kg)		6' 11" 2.11 m	8' 2" 2.50 m	9' 11" 3.01 m
STDP Standard duty plate	0.50	0.38	24	610	791	359	4	H	H	H
	0.66	0.50	30	762	889	403	4	H	H	M
	0.82	0.63	36	914	1007	457	5	M	L	L
	0.98	0.75	42	1067	1110	503	6	L	L	N/A
HDP Heavy duty plate	0.50	0.38	24	610	1064	483	4	H	H	H
	0.65	0.50	30	762	1183	537	4	H	M	L
	0.81	0.62	36	914	1331	604	5	L	L	N/A
	0.97	0.74	42	1067	1450	658	5	L	N/A	N/A
POWER HDP for use with ESCO multi-pin grabber only	0.42	0.32	24	610	1225	556	4	H	H	H
	0.55	0.42	30	762	1314	596	4	H	H	M
	0.68	0.52	36	914	1431	649	5	M	M	L
DITCH	0.86	0.66	60	1524	970	440	0	M	L	L
	0.96	0.73	66	1676	1040	472	0	L	L	N/A

Approval Code For Arm/Bucket Combinations

H..... Heavy material (up to 3,370 lbs./yd³)
M..... Medium material (up to 2,700 lbs./yd³)
L..... Light material (up to 2,020 lbs./yd³)
N/A..... Not applicable

STDP..... Standard duty plate
HDP..... Heavy duty plate
XDP..... Extreme duty plate
POWER..... HDP for use with ESCO multi-pin grabber only

STANDARD & OPTIONAL EQUIPMENT

CAB			HYDRAULICS		UPPERSTRUCTURE
12V Power Outlet.....	S	Small Storage.....	S	Arm Regeneration.....	S
270° WAVES™ Camera System.....	O	Travel Alarm with Cancel Switch.....	S	Arm Speed Assistance (2 Pump Flow)...	S
AM/FM Sound System.....	S	Trip Meter (Digital).....	S	Attachment Cushion Valve.....	S
Anti-Theft Device.....	S	USB Input.....	S	Auto Swing Priority.....	S
Auxiliary Switches on Control Lever.....	S	Wiper & Washer.....	S	Auxiliary Flow Control.....	S
Bluetooth.....	S	Wiper Switch on RH Joystick.....	S	Auxiliary Tool Settings (Memory).....	S
Cab Filter - External.....	S			Auxiliary Valve.....	S
Cab Handrails.....	S	ENGINE		Boom Regeneration.....	S
Cab Interior Light.....	S	50A Alternator.....	S	Boom Speed Assistance (2 Pump Flow)...	S
Cab ISO-Mounts.....	S	Air Filter (Double Element).....	S	Bucket Curl Assist.....	S
Cab Light (2 LED).....	O	Air Filter Restriction Indicator.....	S	Control Levers Pre-Wired for Auxiliary Hyd...	S
Cab Light (2).....	S	Auto Warm-Up System.....	S	Control Pattern Changer (2 way).....	S
Cab Sun Screen (rear).....	O	Auto-Idle.....	S	Electronically Controlled Hydraulic Pumps...	S
Clear Roof Window.....	S	Auto-Idle Engine Shutdown.....	S	Fire Wall.....	S
Climate Control A/C and Heater.....	S	Battery Disconnect Switch w/ LED Light...	S	Free Swing.....	O
Cup Holder.....	S	CEGR (Cooled Exhaust Gas Recirculation)...	S	Holding Valve (Arm & Boom).....	S
Defroster.....	S	Cooling Fan.....	S	Hose Burst Check Valve.....	O
Digital Clock.....	S	Diesel Oxidation Catalyst (DOC).....	S	Hydraulic Filter Restriction Indicator.....	S
Emergency Exit and Hammer.....	S	Drain for Fuel Tank.....	S	Hydraulic Oil Sample Port.....	S
Face Vent.....	S	Dual Remote Fuel Filters with		Long Life Hydraulic Oil (5,000 Hour).....	S
Floor Mat.....	S	Water Separators.....	S	Neutral Pump De-Stroke.....	S
FOPS Head Guard (Level 2).....	O	EGR Coolers.....	S	Oil Cooler.....	S
FOPS Level 1 Certified.....	S	Emergency Engine Stop.....	S	Power Boost.....	S
Front Guard (Mesh).....	O	Engine Idle System.....	S	Power Save.....	S
Front Guard (OPG 1,2).....	O	Engine Oil Sample Port.....	S	Pressure Reading on Monitor.....	S
Front Window One-Touch Lock.....	S	Engine Protection Feature.....	S	Proportional Hydraulic Controls.....	O
Gate Lock Hydraulic Activation.....	S	External Fuel Gauge.....	S	Pump Stand-By Pressure.....	S
Horn.....	S	External DEF Gauge.....	S	Straight Travel Circuit.....	S
Hour Meter (Digital).....	S	Fan Housing.....	S		
LED Color Monitor.....	S	Fuel Cooler.....	S	AUXILIARY HYDRAULIC OPTIONS	
LED Light Kit for Side Camera (1).....	O	Fuel Filter Restriction Indicator.....	S	Single-Acting Aux w/ Proportional Joysticks...	O
LED Lights for Rear Camera (2).....	O	Fuel Management System.....	S	Multi-Function Aux. w/ in-cab pressure	
Magazine Storage Rack.....	S	Fuel Shut-Off Valve.....	S	setting control.....	O
Maintenance Interval Reminders.....	S	Fuel Usage History.....	S	Thumb Aux. w/ Proportional Joysticks...	O
MP3 Auxiliary Input Jack.....	S	Fuel Usage Monitor.....	S	Combination Aux. w/ in-cab pressure	
On-Board Diagnostic System.....	S	Glow Plug Pre-Heat.....	S	setting control.....	O
One-Piece Right Window.....	S	Idle-Start.....	S		
Radio Mute Switch.....	S	Intercooler.....	S	UNDERCARRIAGE	
Rain Deflector.....	O	Neutral Start.....	S	600 mm (23.5" in) 3-Bar Steel Grousers...	O
Rear View Camera.....	S	One-Touch Idle.....	S	700 mm (27.5" in) 3-Bar Steel Grousers...	O
Rear View Mirrors (2).....	S	Passive Emissions Regeneration.....	S	800 mm (31.5" in) 3-Bar Steel Grousers...	S
RemoteCARE Support System (GPS).....	S	Radiator / Oil Cooler / Intercooler		Carbody Belly Pan (Swivel Guarding).....	S
Roof Sun Shade.....	S	Protective Screen.....	S	Center Track Guide (single).....	S
ROPS Certified Structure.....	S	Refuel Pump.....	O	Center Track Guide (double).....	O
Safety Glass Windows.....	S	Remote Engine Oil Drain.....	S	Lashing Points (Tie-Downs).....	S
SCM Air-Suspension Seat with Tilt & Heater...	O	Remote Oil Filter.....	S	Long Undercarriage.....	S
SCM Suspension Seat.....	S	Selective Catalytic Reduction (SCR).....	S	Sealed Link Chain.....	S
Seat Recline.....	S	Tropical Package.....	O	Steps.....	S
Selectable Monitor Languages.....	S	DEF Gauge on Monitor.....	S	Strutted Track Chain.....	S
		VGT Turbocharger.....	S	X-Pattern Carbody.....	S

Equipment Key
Standard - S Optional - O