

## ENGINE

Model	Isuzu AM-4JJ1X, Tier 4 Interim Certified (Cooled EGR)
Fuel	Requires ultra low-sulfur fuel B5 biodiesel tolerant
Type	Water-cooled, 4-cycle, high pressure common rail system. Turbo-charged with air cooled intercooler, DPD system
Cylinders	4-cylinder in-line
Displacement	183 in <sup>3</sup> (3.0 L)
Bore / Stroke	3.76 in x 4.13 in (95.4 mm x 104.9 mm)
Fuel injection	Direct injection (electronic)
Fuel filter	Replaceable, full flow spin-on cartridge
Air filter	Dry type element w/ warning restriction indicator
Oil filter	Replaceable, full flow spin-on cartridge
Engine oil operating angle ratings:	
Side-to-side	Rated 35°
Fore and aft	Rated 35°
Net horsepower – SAE J1349	100 hp (74.9 kW) @ 2000 RPM
Net maximum torque – SAE J1349	265 lbf-ft (359 N·m) @ 1600 RPM
Cooling	110° to -13°F (43° to -25°C) at 55% concentration
Oil	Requires low-ash oil (CJ-4)

## SERVICE CAPACITIES

Fuel tank	69 gal (260 L)
Hydraulic system	41 gal (157 L)
Hydraulic tank	22 gal (82 L)
Engine oil w/ filter	4.5 gal (17 L)
Swing drive	2.3 qt (2.2 L)
Final drive (each side)	2.2 qt (2.1 L)
Cooling system	4.3 gal (16.2 L)

## ELECTRICAL

Voltage	24 Volts
Alternator rating	50 amp
Batteries	2 x 12 Volt
Battery Reserve Capacity	92 Ah / 5 hour
Work lights (4)	24 Volt / 70 watt (1 x boom; 1 x upper; 2 x cab)

## SWING MECHANISM

Swing speed	0 – 14.3 RPM
Swing torque	24,400 lb-ft (33,000 N·m)
Swing brake	Mechanical disc

## UNDERCARRIAGE

Length	12 ft 4 in (3.76 m)
Track gauge	6 ft 6 in (1.99 m)
Carrier rollers	2 per side
Track rollers	7 per side
Shoes – triple grouser	47 per side
Shoe width (std.)	23.6 in (600 mm)
Link pitch	6.77 in (172 mm)
Track:	
Chain	Grease lubricated / strutted
Guides	Single
Adjustment	Hydraulic

## GROUND PRESSURE

@ Standard operating weight	4.79 psi (.33 bar)
w/ 23.6 in (600 mm) triple semi-grouser shoes	

## HYDRAULICS

System design	Open center
Main pumps	Two variable displacement/ axial piston
Max. rated flow:	2 x 34.1 GPM (2 x 129 L/min)
System pressures:	
Boom, arm & bucket	4,970 psi (343 bar)
Boom, arm & bucket w/ power boost	5,330 psi (368 bar)
Travel circuits	4,970 psi (294 bar)
Swing circuits	4,260 psi (343 bar)
Pilot pump	1 x gear design
Max. capacity	5.8 gpm (22 L/min)
Controls	With boom / arm holding valve
Right track travel, bucket, boom and arm acceleration.	Four-spool section
Left track travel, auxiliary, swing, boom acceleration.	Five-spool section
Work mode selections	SP: Speed priority H: Heavy duty A: Automatic
Swing motor	Fixed displacement axial piston
Swing final drive	Planetary gear reduction
Travel motor	Two-speed independent travel / axial piston

## HYDRAULIC CYLINDERS

Boom cylinders	Two (2)
Cylinder bore	4.1 in (105 mm)
Cylinder rod diameter	2.8 in (70 mm)
Cylinder stroke	37.8 in (961 mm)
Arm cylinder	One (1)
Cylinder bore	4.5 in (115 mm)
Cylinder rod diameter	3.3 in (80 mm)
Cylinder stroke	43.6 in (1108 mm)
Bucket cylinder	One (1)
Cylinder bore	3.7 in (95 mm)
Cylinder rod diameter	2.6 in (65 mm)
Cylinder stroke	34.7 in (881 mm)

## DRIVETRAIN

Travel control	Dual stage relief/ counter balance design
Brakes	Mechanical disc
Service brakes	SAHR disc (each motor)
Two speed travel:	
Max. high speed	3.5 mph (5.6 kph)
Max. low speed	2.1 mph (3.4 kph)
Automatic downshift	
Drawbar pull	25,900 lbf (115 kN)
Gradeability	70% (35°)

## CAB AND CONTROLS

Air-conditioner output	18,100 BTU/hr
Heater output	20,150 BTU/hr
Sound level – ISO6395 (inside cab)	70.0 dBA
Electrical outlet	12 Volt
Cab interior light (1)	10 watt
Rear-view camera (1)	Standard
Seat	Air-suspension

## ATTACHMENT

Boom	15 ft 2 in (4.63 m)
Arm	8 ft 2 in (2.5 m)
Bucket digging force*	20,200 lbf (90 kN)
w/ Auto Power-Boost	21,400 lbf (95 kN)

\*Digging force ratings based on ISO6015

## OPERATING WEIGHT

Operating weight	28,600 lb (13 000 kg)
w/ shoes	23.6 in (600 mm)
w/ boom	15 ft 2 in (4.63 m)
w/ arm	8 ft 2 in (2.5 m)
w/ bucket	880 lb (400 kg)
w/ counterweight	4,850 lb (2200 kg)
w/ operator / full fuel / standard equipment	

## CX130C LC LIFT CAPACITIES

**8 ft 2 in (2.50 m) Arm** Lift capacities calculated using a 900 lb (408 kg) bucket, 4,850 lb (2200 kg) counterweight.

Load (Lift Point) Height	5 ft (1.52 m)		10 ft (3.05 m)		15 ft (4.57 m)		20 ft (6.1 m)		25 ft (7.62 m)		MAXIMUM REACH			
	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	@	END	SIDE	
+25 ft (7.62 m)					4,050 lb* (1837 kg)*	4,050 lb* (1837 kg)*						16 ft 7 in (5.05 m)	3,250 lb* (1474 kg)*	3,250 lb* (1474 kg)*
+20 ft (6.1 m)					5,900 lb* (2676 kg)*	5,900 lb* (2676 kg)*	4,950 lb* (2245 kg)*	4,750 lb (2155 kg)				21 ft 9 in (6.63 m)	2,700 lb* (1225 kg)*	2,700 lb* (1225 kg)*
+15 ft (4.57 m)					6,400 lb* (2903 kg)*	6,400 lb* (2903 kg)*	6,100 lb* (2767 kg)*	4,700 lb (2132 kg)				24 ft 7 in (7.49 m)	2,550 lb* (1157 kg)*	2,550 lb* (1157 kg)*
+10 ft (3.05)			11,550 lb* (5239 kg)*	11,550 lb* (5239 kg)*	8,600 lb* (3901 kg)*	7,250 lb (3289 kg)	6,950 lb* (3152 kg)*	4,500 lb (2041 kg)	4,750 lb (2155 kg)	3,000 lb (1361 kg)		26 ft 0 in (7.92 m)	2,550 lb* (1157 kg)*	2,550 lb* (1157 kg)*
+5 ft (1.52 m)			16,800 lb* (7620 kg)*	12,700 lb (5761 kg)	10,700 lb (4853 kg)	6,700 lb (3039 kg)	6,700 lb (3039 kg)	4,250 lb (1928 kg)	4,650 lb (2109 kg)	2,850 lb (1293 kg)		26 ft 4 in (8.03 m)	2,700 lb* (1225 kg)*	2,600 lb (1179 kg)
Ground- line	5,650 lb* (2563 kg)*	5,650 lb* (2563 kg)*	18,450 lb* (8369 kg)*	11,700 lb (5307 kg)	10,300 lb (4672 kg)	6,300 lb (2858 kg)	6,500 lb (2948 kg)	4,000 lb (1814 kg)	4,550 lb (2064 kg)	2,800 lb (1270 kg)		25 ft 7 in (7.80 m)	3,000 lb* (1361 kg)*	2,700 lb (1225 kg)
-5 ft (-1.52 m)	11,200 lb* (5080 kg)*	11,200 lb* (5080 kg)*	20,200 lb* (9163 kg)*	11,600 lb (5262 kg)	10,100 lb (4581 kg)	6,100 lb (2767 kg)	6,350 lb (2880 kg)	3,900 lb (1769 kg)				23 ft 9 in (7.24 m)	3,600 lb* (1633 kg)*	3,000 lb (1361 kg)
-10 ft (-3.05 m)	17,700 lb* (8029 kg)*	17,700 lb* (8029 kg)*	18,550 lb* (8414 kg)*	11,850 lb (5375 kg)	10,200 lb (4627 kg)	6,200 lb (2812 kg)	6,500 lb (2948 kg)	4,050 lb (1837 kg)				20 ft 7 in (6.27 m)	4,900 lb* (2223 kg)*	3,850 lb (1746 kg)
-15 ft (-4.57 m)			13,800 lb* (6260 kg)*	12,150 lb (5511 kg)	8,250 lb* (3742 kg)*	6,450 lb (2926 kg)						15 ft 4 in (4.67 m)	7,800 lb* (3538 kg)*	6,200 lb (2812 kg)

**9 ft 10 in (3.01 m) Arm** Lift capacities calculated using a 750 lb (340 kg) bucket, 4,850 lb (2200 kg) counterweight.

Load (Lift Point) Height	0 ft (0 m)		5 ft (1.52 m)		10 ft (3.05 m)		15 ft (4.57 m)		20 ft (6.1 m)		25 ft (7.62 m)		MAXIMUM REACH			
	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	@	END	SIDE	
+25 ft (7.62 m)														19 ft 1 in (5.82 m)	3,100 lb* (1406 kg)*	3,100 lb* (1406 kg)*
+20 ft (6.1 m)									4,900 lb* (2223 kg)*	4,900 lb* (2223 kg)*				23 ft 7 in (7.19 m)	2,700 lb* (1225 kg)*	2,700 lb* (1225 kg)*
+15 ft (4.57 m)									5,800 lb* (2631 kg)*	4,850 lb (2200 kg)	4,200 lb* (1905 kg)*	3,150 lb (1429 kg)		26 ft 3 in (8.00 m)	2,550 lb* (1157 kg)*	2,550 lb* (1157 kg)*
+10 ft (3.05)							7,500 lb* (3402 kg)*	7,300 lb (3311 kg)	6,550 lb* (2971 kg)*	4,600 lb (2087 kg)	4,850 lb (2200 kg)	3,050 lb (1383 kg)		27 ft 7 in (8.41 m)	2,550 lb* (1157 kg)*	2,500 lb (1134 kg)
+5 ft (1.52 m)					14,450 lb* (6554 kg)*	13,100 lb (5942 kg)	10,200 lb* (4627 kg)*	6,850 lb (3107 kg)	6,800 lb (3084 kg)	4,300 lb (1950 kg)	4,700 lb (2132 kg)	2,900 lb (1315 kg)		27 ft 10 in (8.48 m)	2,700 lb* (1225 kg)*	2,350 lb (1066 kg)
Ground- line			5,850 lb* (2654 kg)*	5,850 lb* (2654 kg)*	18,650 lb* (8459 kg)*	11,800 lb (5352 kg)	10,350 lb (4695 kg)	6,300 lb (2858 kg)	6,500 lb (2948 kg)	4,050 lb (1837 kg)	4,550 lb (2064 kg)	2,800 lb (1270 kg)		27 ft 2 in (8.28 m)	3,000 lb* (1361 kg)*	2,400 lb (1089 kg)
-5 ft (-1.52 m)	8,400 lb* (3810 kg)*	8,400 lb* (3810 kg)*	10,200 lb* (4627 kg)*	10,200 lb* (4627 kg)*	20,100 lb* (9117 kg)*	11,450 lb (5194 kg)	10,050 lb (4559 kg)	6,050 lb (2744 kg)	6,350 lb (2880 kg)	3,900 lb (1769 kg)	4,500 lb (2041 kg)	2,750 lb (1247 kg)		25 ft 5 in (7.75 m)	3,500 lb* (1588 kg)*	2,700 lb (1225 kg)
-10 ft (-3.05 m)	11,200 lb* (5080 kg)*	11,200 lb* (5080 kg)*	15,100 lb* (6849 kg)*	15,100 lb* (6849 kg)*	19,300 lb* (8754 kg)*	11,600 lb (5262 kg)	10,050 lb (4559 kg)	6,100 lb (2767 kg)	6,400 lb (2903 kg)	3,950 lb (1792 kg)				22 ft 6 in (6.86 m)	4,600 lb* (2087 kg)*	3,300 lb (1497 kg)
-15 ft (-4.57 m)			24,050 lb* (10 909 kg)*	24,050 lb* (10 909 kg)*	15,800 lb* (7167 kg)*	12,050 lb (5466 kg)	10,150 lb (4604 kg)	6,450 lb (2926 kg)						17 ft 9 in (5.41 m)	7,400 lb* (3357 kg)*	4,850 lb (2200 kg)

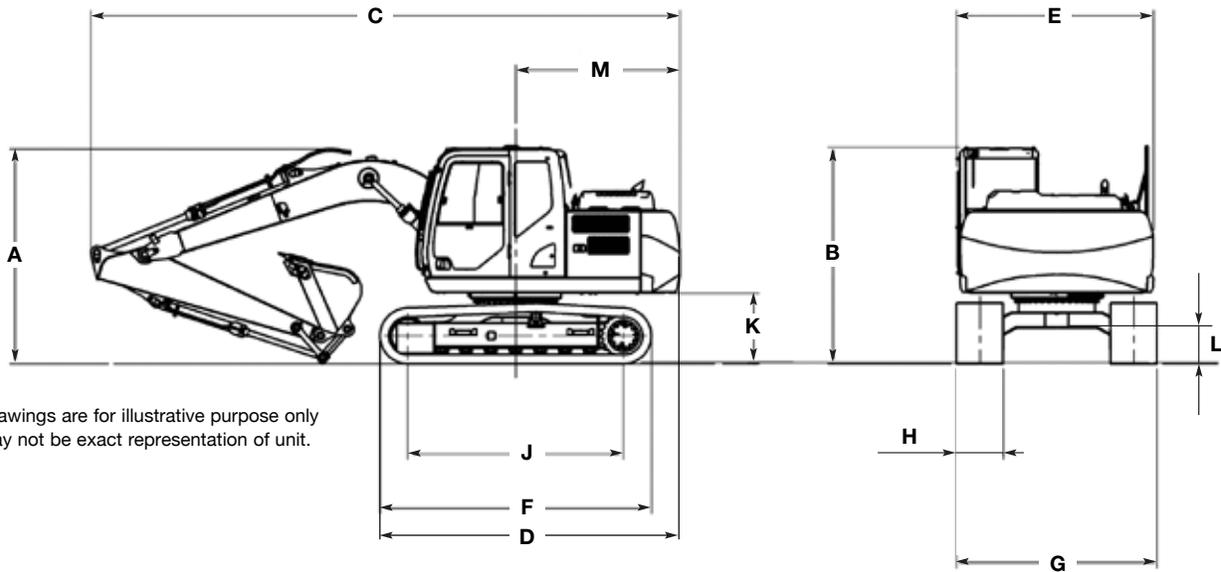
NOTE: \*Lift capacities do not exceed 75% of the minimum tipping load or 87% of the hydraulic lift capacity.  
Capacities that are marked with an asterisk are hydraulic limited.

# CX130C LC LIFT CAPACITIES

6 ft 10 in (2.11 m) HD Arm Lift capacities calculated using a 900 lb (408 kg) bucket, 4,850 lb (2200 kg) counterweight.

Load (Lift Point) Height	5 ft (1.52 m)		10 ft (3.05 m)		15 ft (4.57 m)		20 ft (6.1 m)		25 ft (7.62 m)		MAXIMUM REACH			
	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	@	END	SIDE	
+25 ft (7.62 m)												14 ft 6 in (4.42 m)	4,000 lb* (1814 kg)*	4,000 lb* (1814 kg)*
+20 ft (6.1 m)					6,300 lb* (2858 kg)*	6,300 lb* (2858 kg)*	4,050 lb* (1837 kg)*	4,050 lb* (1837 kg)*				20 ft 3 in (6.17 m)	3,300 lb* (1497 kg)*	3,300 lb* (1497 kg)*
+15 ft (4.57 m)					7,150 lb* (3243 kg)*	7,150 lb* (3243 kg)*	6,550 lb* (2971 kg)*	4,550 lb (2064 kg)				23 ft 4 in (7.11 m)	3,050 lb* (1383 kg)*	3,050 lb* (1383 kg)*
+10 ft (3.05)			12,350 lb* (5602 kg)*	12,350 lb* (5602 kg)*	9,250 lb* (4196 kg)*	7,050 lb (3198 kg)	6,850 lb (3107 kg)	4,350 lb (1973 kg)				24 ft 10 in (7.57 m)	3,050 lb* (1383 kg)*	2,900 lb (1315 kg)
+5 ft (1.52 m)			17,400 lb* (7893 kg)*	12,250 lb (5557 kg)	10,600 lb (4808 kg)	6,550 lb (2971 kg)	6,600 lb (2994 kg)	4,150 lb (1882 kg)	3,950 lb* (1792 kg)*	2,800 lb (1270 kg)		25 ft 2 in (7.67 m)	3,200 lb* (1451 kg)*	2,750 lb (1247 kg)
Ground- line			16,800 lb* (7620 kg)*	11,450 lb (5194 kg)	10,150 lb (4604 kg)	6,150 lb (2790 kg)	6,400 lb (2903 kg)	3,950 lb (1792 kg)				24 ft 5 in (7.44 m)	3,550 lb* (1610 kg)*	2,850 lb (1293 kg)
-5 ft (-1.52 m)	12,100 lb* (5488 kg)*	12,100 lb* (5488 kg)*	19,850 lb* (9004 kg)*	11,550 lb (5239 kg)	10,050 lb (4559 kg)	6,050 lb (2744 kg)	6,350 lb (2880 kg)	3,900 lb (1769 kg)				22 ft 6 in (6.86 m)	4,300 lb* (1950 kg)*	3,250 lb (1474 kg)
-10 ft (-3.05 m)	18,600 lb* (8437 kg)*	18,600 lb* (8437 kg)*	17,500 lb* (7938 kg)*	11,850 lb (5375 kg)	10,200 lb (4627 kg)	6,250 lb (2835 kg)						19 ft 1 in (5.82 m)	6,000 lb* (2722 kg)*	4,300 lb (1950 kg)
- 15 ft (-4.57 m)												11 ft 7 in (3.53 m)	9,800 lb* (4445 kg)	9,500 lb (4309 kg)

NOTE: \*Lift capacities do not exceed 75% of the minimum tipping load or 87% of the hydraulic lift capacity.  
Capacities that are marked with an asterisk are hydraulic limited.

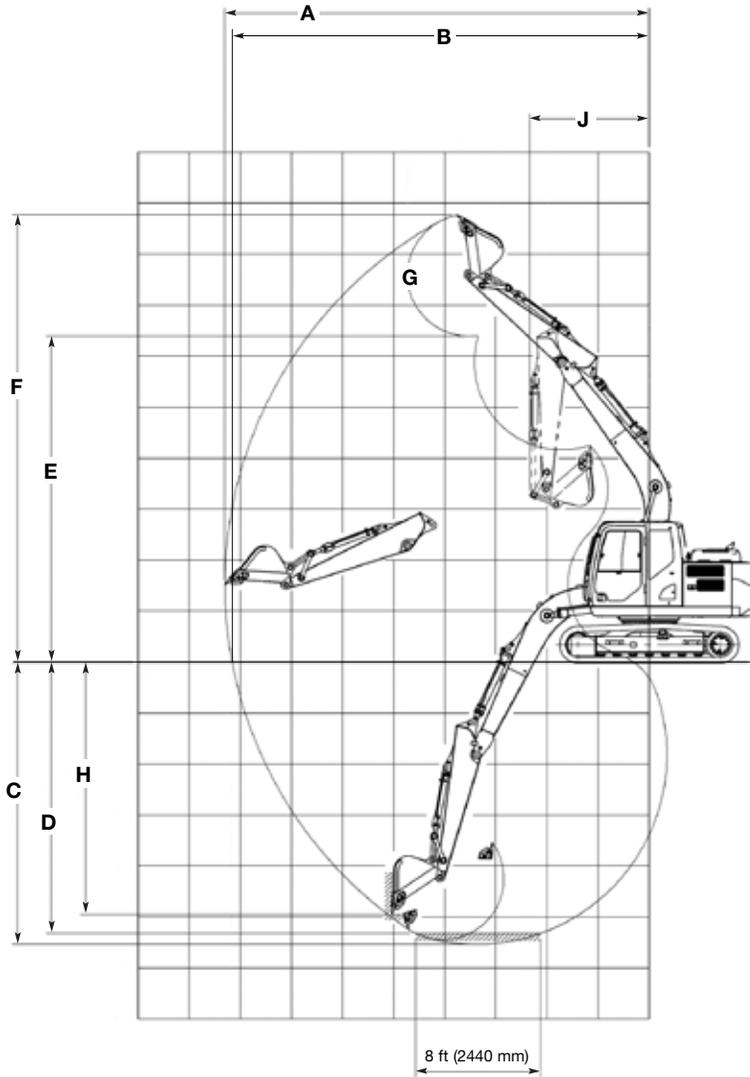


Line drawings are for illustrative purpose only and may not be exact representation of unit.

## DIMENSIONS

	8 ft 2 in (2.50 m) Arm	9 ft 10 in (3.01 m) Arm	6 ft 10 in (2.11 m) HD Arm
<b>A.</b> Overall height (w/ attachment)	9 ft 3 in (2.83 m)	9 ft 3 in (2.83 m)	9 ft 3 in (2.83 m)
<b>B.</b> Cab height	9 ft 3 in (2.83 m)	9 ft 3 in (2.83 m)	9 ft 3 in (2.83 m)
<b>C.</b> Overall length (w/ attachment)	25 ft 0 in (7.62 m)	24 ft 10 in (7.61 m)	24 ft 10 in (7.61 m)
<b>D.</b> Overall length (w/o attachment)	12 ft 9 in (3.88 m)	12 ft 9 in (3.88 m)	12 ft 9 in (3.88 m)
<b>E.</b> Width of upperstructure	8 ft 3 in (2.54 m)	8 ft 3 in (2.54 m)	8 ft 3 in (2.54 m)
<b>F.</b> Track overall length	12 ft 4 in (3.76 m)	12 ft 4 in (3.76 m)	12 ft 4 in (3.76 m)
<b>G.</b> Track overall width w/ 23.6 in (600 mm) shoes	8 ft 5 in (2.59 m)	8 ft 5 in (2.59 m)	8 ft 5 in (2.59 m)
<b>H.</b> Track shoe width	23.6 in (600 mm)	23.6 in (600 mm)	23.6 in (600 mm)
<b>J.</b> Center to center (idler to sprocket)	9 ft 10 in (3.04 m)	9 ft 10 in (3.04 m)	9 ft 10 in (3.04 m)
<b>K.</b> Upperstructure ground clearance	2 ft 10 in (0.90 m)	2 ft 10 in (0.90 m)	2 ft 10 in (0.90 m)
<b>L.</b> Minimum ground clearance	17 in (0.44 m)	17 in (0.44 m)	17 in (0.44 m)
<b>M.</b> Rear tail swing radius	6 ft 10 in (2.13 m)	6 ft 10 in (2.13 m)	6 ft 10 in (2.13 m)
Operating weight*	28,600 lb (13 000 kg)	28,741 lb (13 037 kg)	28,459 lb (12 909 kg)
Ground pressure	4.79 psi (.33 bar)	4.79 psi (.33 bar)	4.79 psi (.33 bar)

\*With 23.6 in (600 mm) track shoe, 880 lb (400 kg) bucket, 165 lb (75 kg) operator, full fuel and standard equipment.



## PERFORMANCE SPECS

	8 ft 2 in (2.50 m) Arm	9 ft 10 in (3.01 m) Arm	6 ft 10 in (2.11 m) HD Arm
<b>A.</b> Maximum dig radius	27 ft 3 in (8.31 m)	28 ft 8 in (8.77 m)	26 ft 1 in (7.96 m)
<b>B.</b> Dig radius at groundline	26 ft 8 in (8.17 m)	28 ft 4 in (8.64 m)	25 ft 6 in (7.81 m)
<b>C.</b> Maximum dig depth	18 ft 2 in (5.54 m)	19 ft 9 in (6.05 m)	16 ft 9 in (5.15 m)
<b>D.</b> Dig depth – 8 ft 0 in (2.44 m) level bottom	17 ft 5 in (5.33 m)	19 ft 3 in (5.87 m)	16 ft 11 in (4.91 m)
<b>E.</b> Dump height	20 ft 10 in (6.39 m)	21 ft 9 in (6.68 m)	20 ft 2 in (6.17 m)
<b>F.</b> Maximum reach height	28 ft 8 in (8.77 m)	29 ft 7 in (9.05 m)	28 ft 1 in (8.55 m)
<b>G.</b> Bucket rotation	178°	178°	178°
<b>H.</b> Maximum vertical wall dig depth	17 ft 5 in (5.33 m)	19 ft 3 in (5.87 m)	15 ft 1 in (4.60 m)
<b>J.</b> Minimum swing radius	7 ft 7 in (2.34 m)	8 ft 7 in (2.66 m)	7 ft 7 in (2.36 m)
<b>Arm digging force:</b>			
Standard	13,900 lb (62.0 kN)	12,600 lb (56.0 kN)	15,700 lb (70.0 kN)
Power Boost	14,800 lb (66.0 kN)	13,500 lb (60.0 kN)	16,600 lb (74.0 kN)
<b>Bucket digging force:</b>			
Standard	20,200 lb (90.0 kN)	20,200 lb (90.0 kN)	20,200 lb (90.0 kN)
Power Boost	21,400 lb (95.0 kN)	21,400 lb (95.0 kN)	21,400 lb (95.0 kN)

## STANDARD EQUIPMENT

### ENGINE

Isuzu four-cylinder turbo-charged diesel  
 Certified Tier 4 Interim (CEGR)  
 Electronic fuel injection  
 High pressure common rail system  
 Diesel Particulate Defuser system (DPD)  
 Neutral safety start  
 Auto-engine warm up  
 Glow-plug pre-heat  
 EPF (Engine Protection Feature)  
 Dual-stage fuel filtration  
 Dual element air filter  
 Remote oil filter  
 Green plug oil drain  
 500-hour engine oil change interval  
 24-volt system  
 Requires CJ-4 engine oil  
 Requires ultra low-sulfur fuel

### FUEL ECONOMY SYSTEMS

Engine idle / Fuel economy system:  
 Auto-idle  
 One-touch idle  
 Idle shut-down  
 BEC – boom economy control  
 AEC – auto economy control  
 SWC – swing relief control  
 SSC – spool stroke control

### HYDRAULICS

Auto power boost  
 Auto swing priority  
 Auto travel speed change

### HYDRAULICS (continued)

Selectable work modes  
 ISO pattern controls  
 Pre-set auxiliary pump settings  
 Auxiliary valve  
 5,000-hour hydraulic oil change interval  
 1,000-hour hydraulic filter change interval  
 SAHR brake

### UPPERSTRUCTURE

Right and left side mirrors  
 Isolation mounted cab (fluid and spring)  
 Common key vandal locks  
 Upper mounted work light (70 watt)  
 Swivel guard belly pan

### UNDERCARRIAGE

23.6 in (600 mm) steel shoes,  
 triple semi-grouser  
 Full overlap turntable bearing tub  
 Hydraulic track adjustment  
 X-pattern carbody

### ATTACHMENT

Boom – 15 ft 2 in (4.63 m)  
 Arm – 8 ft 2 in (2.50 m)  
 Heavy-duty bucket linkage  
 Boom mounted work light (70 watt)  
 Auxiliary pipe brackets  
 Centralized grease fittings  
 Attachment cushion valve  
 Arm and boom regeneration

### OPERATOR STATION

ROPS protection  
 FOPS cab top guard (Level 1)  
 Pressurized cab  
 One-touch lock front window  
 AC / heat / defrost w/ auto climate control  
 Color monitor (7 in / 180 mm)  
 Interior dome light  
 Air-suspension seat (cloth)  
 Seatbelt (3 in)  
 Adjustable armrests  
 Tilting consoles – 4-position  
 Low-effort joystick controls  
 Sliding cockpit (7 in / 180 mm)  
 Straight travel  
 AM/FM radio w/ antenna and 2 speakers  
 Aux-in port for personal electronics  
 Rear-view camera  
 Anti-theft system (start code system)  
 Rubber floor mat  
 12-volt electric socket  
 24-volt cigarette lighter  
 External rearview mirrors  
 Windshield wiper / washer  
 Clear (polycarbonate) roof window w/ sunshade  
 Cup holder  
 Storage compartments  
 On-board diagnostic system  
 Travel alarm with cancel switch  
 One key start & lock-up

## OPTIONAL EQUIPMENT

### HYDRAULICS

Auxiliary hydraulics:  
 Single acting / joystick activated  
 Double acting / joystick activated  
 Multi-function / joystick activated  
 Secondary low-flow / joystick activated

### ATTACHMENT

Standard arm – 9 ft 10 in (3.01 m)  
 Heavy-duty arm – 6 ft 10 in (2.11 m)  
 Coupler / Case multi-pin grabber  
 Buckets:  
 Heavy duty  
 Extreme duty  
 Load holding control  
 Free swing (order kit through Service Parts)  
 Hose Burst Check Valve (HBCV)

### OPERATOR STATION

Control pattern selector  
 FOPS cab top guard (Level 2)  
 Front grill guard – 2 x 2 screen mesh  
 Front rock guard – vertical bars  
 (two piece) / OPG 1  
 Front rock guard – vertical bars  
 (fixed / one piece) / OPG 2  
 Vandal guard  
 Rain deflector  
 Sun visor  
 Side-view camera  
 Refueling pump

### UNDERCARRIAGE

23.6 in (600 mm) steel shoes,  
 triple semi-grouser  
 27.6 in (700 mm) steel shoes,  
 triple semi-grouser  
 20.0 in (500 mm) rubber shoes  
 Double track chain guides

## BUCKETS

Application	Width	SAE Heaped Capacity
Heavy-duty	18 in to 48 in (0.46 m to 1.22 m)	0.32 yd <sup>3</sup> to 0.96 yd <sup>3</sup> (0.25 m <sup>3</sup> to 0.74 m <sup>3</sup> )
High capacity heavy-duty	18 in to 48 in (0.46 m to 1.22 m)	0.36 yd <sup>3</sup> to 1.12 yd <sup>3</sup> (0.28 m <sup>3</sup> to 0.86 m <sup>3</sup> )
Coupler	18 in to 48 in (0.46 m to 1.22 m)	0.32 yd <sup>3</sup> to 0.96 yd <sup>3</sup> (0.25 m <sup>3</sup> to 0.74 m <sup>3</sup> )
Ditching	48 in or 60 in (1.22 m or 1.52 m)	0.79 yd <sup>3</sup> or 1.02 yd <sup>3</sup> (0.60 m <sup>3</sup> or 0.78 m <sup>3</sup> )

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NOTE: All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

NOTE: All engines meet current EPA emissions requirements.

IMPORTANT: Case Construction Equipment Inc. reserves the right to change these specifications without notice and without incurring any obligation relating to such change. Case Construction Equipment Inc. does not warrant the safety or reliability of attachments from other manufacturers.

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