

**ENGINE**

Model	Isuzu AH-6UZ1XYSS, Tier III certified
Type	4-stroke, turbocharged
Cylinders	6
Bore/Stroke	4.72 in x 5.71 in (120 x 145 mm)
Displacement	600 in <sup>3</sup> (9839 cc)
Grade-ability	70% (35°)
Fuel injection	Direct
Fuel injection pump	Electronic
Fuel	Diesel
Cooling	Liquid
Horsepower per SAE J1349	
Net	362 hp (270 kW) @ 1950 rpm
Maximum torque @ 1500 rpm	
Net	1058 lb-ft (1435 N-m)

**BOOM/ARM**

<b>Boom</b>	
Length	22 ft 11 in (6.98 m)
Boom w/arm cylinder & plumbing	9,155 lb (4153 kg)
Hoist cylinders (2)	882 lb (400 kg) ea
Total weight	10,919 lb (4953 kg)
<b>13 ft 1 in Arm (4.00 m)</b>	
Length	13 ft 1 in (4.00 m)
Bare arm	3,812 lb (1729 kg)
Bucket cylinder linkage & plumbing	1,936 lb (878 kg)
Total weight	5,748 lb (2607 kg)
<b>11 ft 1 in Arm (3.38 m)</b>	
Length	11 ft 1 in (3.38 m)
Bare arm	3,735 lb (1694 kg)
Bucket cylinder linkage & plumbing	1,936 lb (878 kg)
Total weight	5,671 lb (2572 kg)
<b>8 ft 4 in Arm (2.53 m)</b>	
Length	8 ft 4 in (2.53 m)
Bare arm	3,296 lb (1495 kg)
Bucket cylinder linkage & plumbing	1,936 lb (878 kg)
Total weight	5,232 lb (2373 kg)

**UNDERCARRIAGE**

Number of rollers	
Top, each track	2
Bottom, each track	9
Number of shoes	
Triple grouser – each side	50
Link pitch	9 in (228.6 mm)

**HYDRAULICS**

Pumps (2)	Variable displacement axial piston design
Capacity –	
Maximum	2 x 95.1 gpm (360 L/min)
System relief pressure –	
Standard	4,554 psi (31.4 MPa)
Power Boost	4,975 psi (34.3 MPa)

Control valves –	
4-spool section for right track travel, boom, bucket and arm	
5-spool section for left track travel, boom, auxiliary, swing and arm	
Boom and arm anti-drift valves	
Pilot control hydraulic system –	
Pump (1)	Gear design
Maximum capacity	7.9 gpm (30 L/min)
Relief pressure	566 psi (3.9 MPa)
Swing –	
Motor (1)	Fixed displacement axial piston design
Speed	0-9.0 rpm
Brake	Spring-applied hydraulically released with dual cushion relief
Swing torque	110,634 lb-ft (150 kN-m)
Travel –	
Motor (1)	Two-speed axial piston design
Final drive	Planetary gear reduction
Drawbar pull	76,660 lb (341 kN)
Travel Speeds –	
Auto shift high to low	
	Forward/Reverse
Low	1.9 mph (3.1 km/h)
High	3.3 mph (5.3 km/h)
Travel control valve – Dual stage relief and counter-balance design	

**HYDRAULIC CYLINDERS**

Boom cylinders (2) –	
Bore diameter	6.7 in (170 mm)
Rod diameter	4.5 in (115 mm)
Stroke	61.0 in (1550 mm)
Arm cylinder (1) –	
Bore diameter	7.5 in (190 mm)
Rod diameter	5.1 in (130 mm)
Stroke	71.7 in (1820 mm)
Bucket cylinder (1) –	
Bore diameter	6.5 in (165 mm)
Rod diameter	4.5 in (115 mm)
Stroke	50.6 in (1285 mm)

**ELECTRICAL**

Voltage	24 volts, negative ground
Alternator	50 amp
Batteries (2)	Low-maintenance 128 Ah (5 hr rate)

**SERVICE CAPACITIES**

Hydraulic tank	
Refill capacity	61 gal (230 L)
Total system	122 gal (460 L)
Final drive (per side)	15.9 qt (15 L)
Swing drive	11.1 qt (10.5 L)
Engine	
w/filter change	38 qt (36 L)
Fuel	172 gal (650 L)
Radiator	40.2 qt (38 L)

**OPERATING WEIGHT**

With 11 ft 1 in (3.38 m) arm, 35.4 in (900 mm) track shoes, 3,198 lb (1451 kg) bucket, 165 lb (75 kg) operator, full fuel and standard equipment 103,800 lb (47,083 kg)

# LIFT CAPACITIES

**13 ft 1 in (4.00 m) Arm** Lift capacities calculated using a 3,021 lb (1372 kg) bucket, 18,003 lb (8166 kg) counterweight.

Load (Lift Point) Height	10 ft (3.05 m)		15 ft (4.57 m)		20 ft (6.1 m)		25 ft (7.62 m)		30 ft (9.14 m)		35 ft (10.67 m)		MAXIMUM REACH			
	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	@	END	SIDE	
+30 ft (9.14 m)													33 ft 0 in (10.06 m)	9,100 lbs* (4128 kg)*	9,100 lbs* (4128 kg)*	
+25 ft (7.62 m)													36 ft 1 in (10.9 m)	8,700 lbs* (3946 kg)*	8,700 lbs* (3946 kg)*	
+20 ft (6.1 m)											18,900 lbs* (8573 kg)*	15,400 lbs (6985 kg)	38 ft 2 in (11.62 m)	8,600 lbs* (3901 kg)*	8,600 lbs* (3901 kg)*	
+15 ft (4.57 m)								22,250 lbs* (10 092 kg)*	20,650 lbs (9367 kg)	20,050 lbs* (9095 kg)*	14,900 lbs (6759 kg)	12,350 lbs* (5602 kg)*	11,000 lb (4990 kg)	39 ft 4 in (11.99 m)	8,750 lbs* (3969 kg)*	8,750 lbs* (3969 kg)*
+10 ft (3.05 m)	43,250 lbs* (19 618 kg)*	43,250 lbs* (19 618 kg)*	41,300 lbs* (18 733 kg)*	41,300 lbs* (18 733 kg)*	30,450 lbs* (13 812 kg)*	27,900 lbs (12 655 kg)	24,850 lbs* (11 272 kg)*	19,450 lbs (8822 kg)	21,500 lbs* (9752 kg)*	14,250 lbs (6464 kg)	17,400 lbs* (7893 kg)*	10,700 lbs (4853 kg)	39 ft 10 in (12.13 m)	9,100 lbs* (4128 kg)*	8,450 lbs (3833 kg)	
+5 ft (1.52 m)	19,300 lbs* (8754 kg)*	19,300 lbs* (8754 kg)*	49,900 lbs* (22 634 kg)*	39,900 lbs (18 098 kg)	34,900 lbs* (15 830 kg)*	25,800 lbs (11 703 kg)	27,350 lbs* (12 406 kg)*	18,300 lbs (8301 kg)	22,900 lbs* (10 387 kg)*	13,600 lbs (6169 kg)	18,050 lbs (8187 kg)	10,350 lbs (4695 kg)	39 ft 7 in (12.05 m)	9,700 lbs* (4400 kg)*	8,350 lbs (3787 kg)	
Ground-line	24,750 lbs* (11 226 kg)*	24,750 lbs* (11 226 kg)*	52,650 lbs* (23 882 kg)*	37,600 lbs (17,055 kg)	37,950 lbs* (17 214 kg)*	24,350 lbs (11 045 kg)	29,200 lbs* (13 245 kg)*	17,350 lbs (7870 kg)	22,650 lbs (10 274 kg)	13,050 lbs (5919 kg)	17,700 lbs (8029 kg)	10,050 lbs (4559 kg)	38 ft 6 in (11.74 m)	10,600 lbs* (4808 kg)*	8,600 lbs (3901 kg)	
-5 ft (-1.52 m)	32,700 lbs* (14 832 kg)*	32,700 lbs* (14 832 kg)*	53,250 lbs* (24 154 kg)*	36,850 lbs (16 715 kg)	38,750 lbs* (17 577 kg)*	23,500 lbs (10 659 kg)	29,650 lbs (13 449 kg)	16,800 lbs (7620 kg)	22,250 lbs (10 092 kg)	12,650 lbs (5738 kg)	15,000 lbs* (6804 kg)*	9,900 lbs (4491 kg)	36 ft 9 in (11.19 m)	12,000 lbs* (5443 kg)*	9,300 lbs (4218 kg)	
-10 ft (-3.05 m)	42,400 lbs* (19 232 kg)*	42,400 lbs* (19 232 kg)*	50,700 lbs* (22 997 kg)*	37,000 lbs (16 783 kg)	37,650 lbs* (17 078 kg)*	23,300 lbs (10 569 kg)	29,200 lbs* (13 245 kg)*	16,550 lbs (7507 kg)	21,150 lbs (9593 kg)	12,550 lbs (5693 kg)			33 ft 11 in (10.34 m)	14,150 lbs* (6418 kg)*	10,700 lbs (4853 kg)	
-15 ft (-4.57 m)	57,050 lbs* (25 877kg)*	57,050 lbs* (25 877kg)*	45,350 lbs* (20 570 kg)*	37,550 lbs (17,032 kg)	34,250 lbs* (15 536 kg)*	23,550 lbs (10 682 kg)	26,400 lbs* (11 975 kg)*	16,750 lbs (7598 kg)	19,400 lbs* (8800 kg)*	12,850 lbs (5829 kg)			29 ft 10 in (9.09 m)	16,100 lbs* (7,303 kg)*	13,450 lbs (6101 kg)	
-20 ft (6.1 m)	48,600 lbs* (22 045 kg)*	48,600 lbs* (22 045 kg)*	36,050 lbs* (16 352 kg)*	36,050 lbs* (16 352 kg)*	24,350 lbs (11 045 kg)		19,250 lbs* (8,732 kg)*	17,450 lbs (7915 kg)								

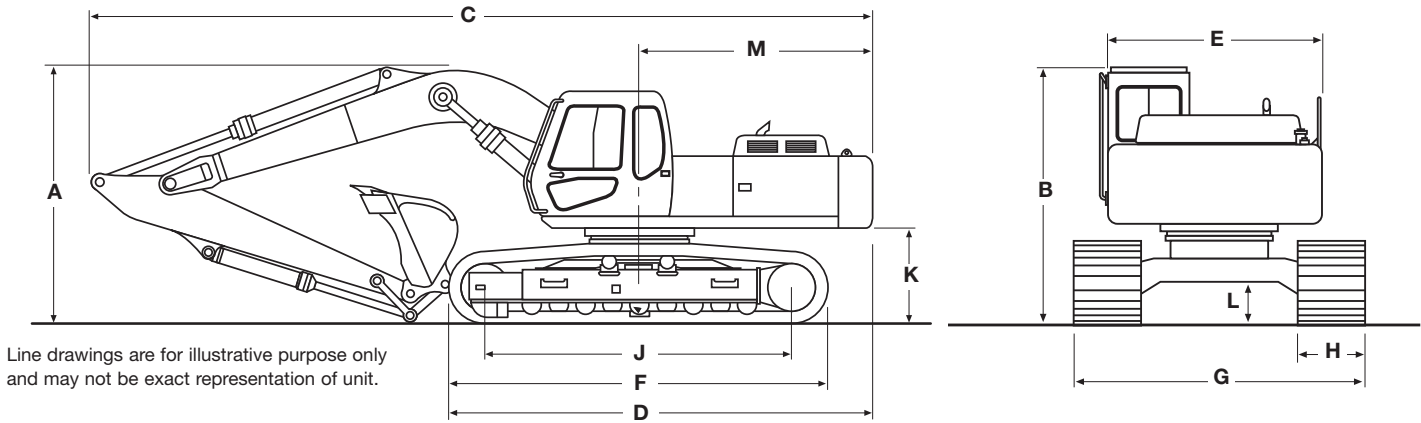
**11 ft 1 in (3.38 m) Arm** Lift capacities calculated using a 3,198 lb (1451 kg) bucket, 18,003 lb (8166 kg) counterweight.

Load (Lift Point) Height	10 ft (3.05 m)		15 ft (4.57 m)		20 ft (6.1 m)		25 ft (7.62 m)		30 ft (9.14 m)		35 ft (10.67 m)		MAXIMUM REACH			
	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	@	END	SIDE	
+30 ft (9.14 m)													30 ft 8 in (9.35 m)	11,650 lbs* (5284 kg)*	11,650 lbs* (5284 kg)*	
+25 ft (7.62 m)													34 ft 0 in (10.36 m)	11,150 lbs* (5058 kg)*	11,150 lbs* (5058 kg)*	
+20 ft (6.1 m)								21,600 lbs* (9798 kg)*	20,950 lbs (9503 kg)	20,200 lbs* (9163 kg)*	14,850 lbs (6736 kg)		36 ft 3 in (11.04 m)	11,000 lbs* (4990 kg)*	10,550 lbs (4785 kg)	
+15 ft (4.57 m)					27,900 lbs* (12 655 kg)*	27,900 lbs* (12 655 kg)*	23,650 lbs* (10 727 kg)*	20,000 lbs (9072 kg)	21,100 lbs* (9571 kg)*	14,450 lbs (6554 kg)			37 ft 6 in (11.43 m)	11,150 lbs* (5058 kg)*	9,550 lbs (4332 kg)	
+10 ft (3.05 m)			44,800 lbs* (20 321 kg)*	42,050 lbs (19 074 kg)	32,300 lbs* (14 651 kg)*	26,900 lbs (12 202 kg)	26,050 lbs* (11 816 kg)*	18,900 lbs (8573 kg)	22,300 lbs* (10 115 kg)*	13,900 lbs (6305 kg)			38 ft 0 in (11.58 m)	11,550 lbs* (5239 kg)*	9,050 lbs (4105 kg)	
+5 ft (1.52 m)			50,650 lbs* (22 974 kg)*	38,450 lbs (17 441 kg)	36,300 lbs* (16 465 kg)*	25,050 lbs (11 362 kg)	28,150 lbs* (12 769 kg)*	17,800 lbs (8074 kg)	22,950 lbs (10 410 kg)	13,250 lbs (6010 kg)			37 ft 9 in (11.49 m)	12,300 lbs* (5579 kg)*	8,950 lbs (4060 kg)	
Ground-line	22,500 lbs* (10 206 kg)*	22,500 lbs* (10 206 kg)*	52,850 lbs* (23 972 kg)*	36,850 lbs (16 715 kg)	38,450 lbs* (17 441 kg)*	23,800 lbs (10 795 kg)	29,550 lbs* (13 404 kg)*	17,000 lbs (7711 kg)	22,400 lbs (10 160 kg)	12,800 lbs (5806 kg)			36 ft 8 in (11.17 m)	13,400 lbs (6078 kg)*	9,250 lbs (4196 kg)	
-5 ft (-1.52 m)	34,100 lbs* (15 468 kg)*	34,100 lbs* (15 468 kg)*	52,100 lbs* (23 632 kg)*	36,800 lbs (16 692 kg)	38,400 lbs* (17 418 kg)*	23,250 lbs (10 546 kg)	29,400 lbs (13 336 kg)	16,550 lbs (7507 kg)	22,100 lbs (10 024 kg)	12,500 lbs (5670 kg)			34 ft 9 in (10.58 m)	15,150 lbs (6872 kg)*	10,150 lbs (4604 kg)	
-10 ft (-3.05 m)	46,700 lbs* (21 183 kg)*	46,700 lbs* (21 183 kg)*	48,350 lbs* (21 931 kg)*	37,150 lbs (16 851 kg)	36,450 lbs* (16 533 kg)*	23,250 lbs (10 546 kg)	28,300 lbs* (12 837 kg)*	16,500 lbs (7484 kg)	21,850 lbs* (9911 kg)*	12,600 lbs (5715 kg)			31 ft 9 in (9.66 m)	17,550 lbs (7961 kg)*	11,950 lbs (5420 kg)	
-15 ft (-4.57 m)	56,050 lbs* (25 424 kg)*	56,050 lbs* (25 424 kg)*	41,650 lbs* (18 892 kg)*	37,900 lbs (17 191 kg)	31,800 lbs* (14 424 kg)*	23,700 lbs (10 750 kg)	24,100 lbs* (10 932 kg)*	16,850 lbs (7643 kg)					27 ft 3 in (8.30 m)	15,300 lbs* (6940 kg)*	15,300 lbs* (6940 kg)*	
-20 ft (6.1 m)			30,250 lbs* (13 721 kg)*	30,250 lbs* (13 721 kg)*	22,500 lbs* (10 206 kg)*	22,500 lbs* (10 206 kg)*										

**8 ft 4 in (2.53 m) Arm** Lift capacities calculated using a 3,353 lb (1521 kg) bucket, 18,003 lb (8166 kg) counterweight.

Load (Lift Point) Height	10 ft (3.05 m)		15 ft (4.57 m)		20 ft (6.1 m)		25 ft (7.62 m)		30 ft (9.14 m)		35 ft (10.67 m)		MAXIMUM REACH			
	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	@	END	SIDE	
+30 ft (6.1 m)													27 ft 4 in (8.33 m)	16,548 lbs* (7506 kg)*	16,548 lbs* (7506 kg)*	
+25 ft (6.1 m)													31 ft 1 in (9.48 m)	15,798 lbs* (7166 kg)*	14,249 lbs (6463 kg)	
+20 ft (6.1 m)								24,048 lbs* (10 908 kg)*	20,399 lbs (9253 kg)				33 ft 6 in (10.22 m)	15,598 lbs* (7075 kg)*	12,049 lbs (5465 kg)	
+15 ft (4.57 m)			40,698 lbs* (18 460 kg)*	40,698 lbs* (18 460 kg)*	30,998 lbs* (14 061 kg)*	28,099 lbs (12 745 kg)	25,798 lbs* (11 702 kg)*	19,549 lbs (8867 kg)	22,848 lbs* (10 364 kg)*	14,149 lbs (6418 kg)			34 ft 11 in (10.65 m)	15,798 lbs* (7166 kg)*	10,849 lbs (4921 kg)	
+10 ft (3.05 m)			48,798 lbs* (22 135 kg)*	39,749 lbs (18 030 kg)	34,948 lbs* (15 852 kg)*	26,099 lbs (11 838 kg)	27,848 lbs* (12 632 kg)*	18,499 lbs (8391 kg)	23,399 lbs (10 613 kg)	13,699 lbs (6214 kg)			35 ft 6 in (10.81 m)	16,348 lbs* (7415 kg)*	10,249 lbs (4649 kg)	
+5 ft (1.52 m)			41,548 lbs* (18 846 kg)*	37,049 lbs (16 805 kg)	38,198 lbs* (17 326 kg)*	24,499 lbs (11 112 kg)	29,448 lbs* (13 358 kg)*	17,599 lbs (7983 kg)	22,849 lbs (10 364 kg)	13,249 lbs (6009 kg)			35 ft 2 in (10.72 m)	17,298 lbs* (7846 kg)*	10,199 lbs (4626 kg)	
Ground-line			48,398 lbs* (21 953 kg)*	36,499 lbs (16 555 kg)	38,898 lbs* (17 644 kg)*	23,649 lbs (10 727 kg)	29,849 lbs (13 539 kg)	16,959 lbs (7710 kg)	22,499 lbs (10 205 kg)	12,899 lbs (5851 kg)			34 ft 0 in (10.36 m)	18,649 lbs (8459 kg)	10,699 lbs (4853 kg)	
-5 ft (-1.52 m)	37,398 lbs* (16 964 kg)*	37,398 lbs* (16 964 kg)*	49,898 lbs* (22 633 kg)*	37,699 lbs (17 100 kg)	37,848 lbs* (17 168 kg)*	23,449 lbs (10 636 kg)	29,498 lbs* (13 380 kg)*	16,749 lbs (7597 kg)	22,449 lbs* (10 182 kg)	12,849 lbs (5828 kg)			31 ft 9 in (9.71 m)	19,448 lbs* (8822 kg)*	11,949 lbs (5420 kg)	
-10 ft (-3.05 m)	52,998 lbs* (24 040 kg)*	52,998 lbs* (24 040 kg)*	44,598 lbs* (20 229 kg)*	38,099 lbs (17 281 kg)	34,498 lbs* (15 648 kg)*	23,749 lbs (10 772 kg)	27,598 lbs* (12 518 kg)*	16,899 lbs (7665 kg)					28 ft 6 in (8.69 m)	17,798 lbs* (8073 kg)*	14,549 lbs (6599 kg)	
-15 ft (-4.57 m)	44,598 lbs* (20 229 kg)*	44,598 lbs* (20 229 kg)*	35,848 lbs* (16 260 kg)*	35,848 lbs* (16 260 kg)	27,798 lbs* (12 609 kg)*	24,449 lbs (11 090 kg)										

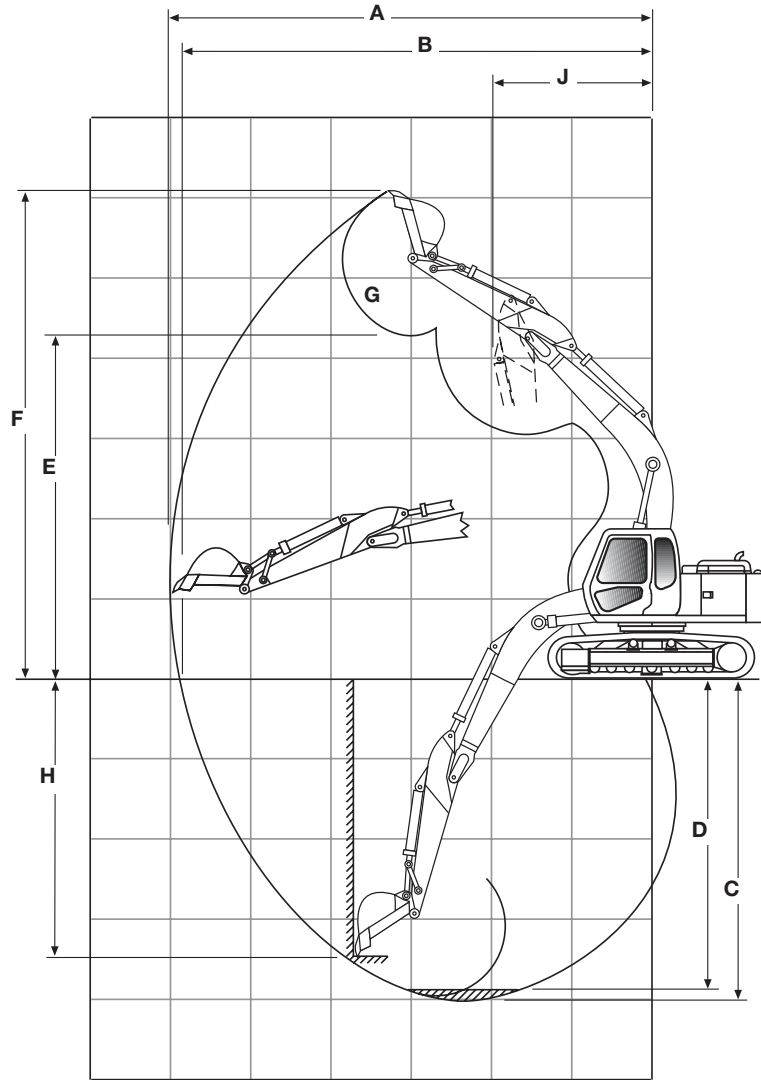
\*Lift capacities do not exceed 75% of the minimum tipping load or 87% of the hydraulic lift capacity. Capacities that are marked with an asterisk are hydraulic limited.



## DIMENSIONS

	13 ft 1 in (4.00 m) Arm	11 ft 1 in (3.38 m) Arm	8 ft 4 in (2.53 m) Arm
<b>A.</b> Overall height	11 ft 10 in (3.60 m)	11 ft 10 in (3.60 m)	11 ft 11 in (3.64 m)
<b>B.</b> Cab height	10 ft 11 in (3.32 m)	10 ft 11 in (3.32 m)	10 ft 11 in (3.32 m)
<b>C.</b> Overall length	39 ft 5 in (12.01 m)	39 ft 4 in (11.99 m)	41 ft 4 in (12.60 m)
<b>D.</b> w/o attachment	21 ft 0 in (6.40 m)	21 ft 0 in (6.40 m)	21 ft 0 in (6.40 m)
<b>E.</b> Width of upperstructure	10 ft 0 in (3.06 m)	10 ft 0 in (3.06 m)	10 ft 0 in (3.06 m)
<b>E.</b> Width of upperstructure w/catwalks	11 ft 9 in (3.58 m)	11 ft 9 in (3.58 m)	11 ft 9 in (3.58 m)
<b>F.</b> Track overall length	17 ft 11 in (5.45 m)	17 ft 11 in (5.45 m)	17 ft 11 in (5.45 m)
<b>G.</b> Track overall width w/35.4 in (900 mm) shoes	12 ft 0 in (3.65 m)	12 ft 0 in (3.65 m)	12 ft 0 in (3.65 m)
<b>H.</b> Track shoe width	35.4 in (900 mm)	35.4 in (900 mm)	35.4 in (900 mm)
<b>J.</b> Center to center (idler to sprocket)	14 ft 5 in (4.40 m)	14 ft 5 in (4.40 m)	14 ft 5 in (4.40 m)
<b>K.</b> Upperstructure ground clearance	4 ft 4 in (1.33 m)	4 ft 4 in (1.33 m)	4 ft 4 in (1.33 m)
<b>L.</b> Minimum ground clearance	1 ft 9 in (0.54 m)	1 ft 9 in (0.54 m)	1 ft 9 in (0.54 m)
<b>M.</b> Tail swing radius	12 ft 1 in (3.68 m)	12 ft 1 in (3.68 m)	12 ft 1 in (3.68 m)
Working weight*	103,877 lb (47 118 kg)	103,800 lb (47 083 kg)	103,361 lb (46 884 kg)
Ground pressure	7.8 psi (54 kPa)	7.8 psi (54 kPa)	7.8 psi (54 kPa)

\*With 35.4 in (900 mm) track shoe, 3,198 lb (1451 kg) bucket, 165 lb (75 kg) operator, full fuel and standard equipment.



## PERFORMANCE SPECS

	13 ft 1 in (4.00 m) Arm	11 ft 1 in (3.38 m) Arm	8 ft 4 in (2.53 m) Arm
<b>A.</b> Maximum dig radius	41 ft 2 in (12.55 m)	39 ft 4 in (12.00 m)	36 ft 10 in (11.23 m)
<b>B.</b> Dig radius at groundline	40 ft 5 in (12.33 m)	38 ft 7 in (11.77 m)	36 ft 1 in (10.99 m)
<b>C.</b> Maximum dig depth	27 ft 4 in (8.34 m)	25 ft 4 in (7.72 m)	22 ft 6 in (6.87 m)
<b>D.</b> Dig depth - 8 ft 0 in (2.44 m) level bottom	26 ft 11 in (8.21 m)	24 ft 10 in (7.58 m)	21 ft 11 in (6.69 m)
<b>E.</b> Dump height	26 ft 1 in (7.94 m)	25 ft 5 in (7.74 m)	24 ft 4 in (7.42 m)
<b>F.</b> Overall reach height	37 ft 2 in (11.34 m)	36 ft 7 in (11.14 m)	35 ft 6 in (10.82 m)
<b>G.</b> Bucket rotation	176°	176°	176°
<b>H.</b> Vertical straight wall dig depth	23 ft 6 in (7.16 m)	21 ft 7 in (6.57 m)	18 ft 7 in (5.67 m)
<b>J.</b> Minimum swing radius	16 ft 6 in (5.04 m)	16 ft 4 in (4.99 m)	16 ft 10 in (5.14 m)
Arm digging force			
Standard	37,093 lb (165 kN)	42,489 lb (189 kN)	52,156 lb (232 kN)
Power Boost	40,690 lb (181 kN)	46,311 lb (206 kN)	57,101 lb (254 kN)
Bucket digging force			
Standard	55,528 lb (247 kN)	55,528 lb (247 kN)	55,528 lb (247 kN)
Power Boost	60,698 lb (270 kN)	60,698 lb (270 kN)	60,698 lb (270 kN)

## STANDARD EQUIPMENT

### OPERATOR'S COMPARTMENT

Sliding front window – storable  
 LCD monitor display  
 Skylight  
 Cab with Isomount® system  
 Adjustable deluxe seat with  
 3 in (76 mm) retractable seat belt  
 Safety glass – all windows  
 Climate Control System  
 AM/FM Radio w/auto tuner  
 Windshield wiper w/washer  
 Anti-theft device  
 Dome light  
 Single pedal travel

### ENGINE

Isuzu AH-6UZ1XYSS turbocharged diesel  
 Tier III certified  
 Warm up mode  
 Dial type throttle control  
 Emergency stop  
 Auto engine derate  
 Auto and one touch idle

### ELECTRICAL

Batteries (2)  
 Electronic Systems Monitor  
 Boom worklight  
 Turntable worklight

### HYDRAULICS

ISO pattern pilot controls  
 Work mode selector: SP, H & Auto  
 Power Boost – automatic  
 2 Variable flow piston pumps  
 Auxiliary attachment mode  
 Neutral pump destroke  
 Auxiliary hydraulic valve  
 Boom and arm anti-drift valves  
 Attachment cushion control for boom and arm  
 100% return oil filtration  
 Hydraulic reversing cooling fan

### UNDERCARRIAGE

Shoes: 35.4 in (900 mm) 3-bar, 50 per side  
 Track length: 17 ft 11 in (5.45 m)  
 Track gauge: 9 ft 0 in (2.75 m)  
 Sealed and lubed track

### TRACK DRIVE

2-speed hydrostatic travel  
 Straight tracking travel priority  
 Disc-type parking brakes

### UPPERSTRUCTURE

Boom: 22 ft 11 in (6.98 m) one piece  
 Hammer adaptable  
 Swing brake

### OTHER

Counterweight: 18,003 lb (8166 kg)  
 Single key lockup

## OPTIONAL EQUIPMENT

### UPPERSTRUCTURE

Arm: 13 ft 1 in or 8 ft 4 in  
 (4.00 m or 2.53 m)  
 FOPS guard level 2  
 Front screen  
 Front grill  
 Sun visor  
 Rain deflector  
 See through skylight

### HYDRAULICS

Auxiliary hydraulics  
 Single acting, one pump  
 Double acting, single or dual pump  
 (includes heavy-duty bucket linkage)  
 Double acting general purpose for use  
 with thumb kit  
 Control pattern selector valve

### OTHER

Air suspension seat  
 Load holding control devices  
 Cylinder mounted  
 Esco Slide-Loc\* Hydraulic  
 Coupler  
 Counterweight removal device  
 Retractable side frames

## BUCKETS

Application	Width	SAE Heaped Capacity
General purpose	36 in to 66 in (0.91 to 1.68 m)	1.76 yd <sup>3</sup> to 4.05 yd <sup>3</sup> (1.35 m <sup>3</sup> to 3.10 m <sup>3</sup> )
Heavy-duty	36 in to 60 in (0.91 to 1.52 m)	1.73 yd <sup>3</sup> to 3.24 yd <sup>3</sup> (1.32 m <sup>3</sup> to 2.48 m <sup>3</sup> )
Extreme-duty	30 in to 48 in (0.76 to 1.22 m)	1.24 yd <sup>3</sup> to 2.28 yd <sup>3</sup> (0.95 m <sup>3</sup> to 1.74 m <sup>3</sup> )
Ditching	72 in (1.82 m)	2.5 yd <sup>3</sup> (1.91 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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