

SOLID TO SUCCEED.



XC948U

► Highlight:

The XC948U delivers superior operator visibility with its intelligently designed cab, featuring optimally positioned columns that provide an unobstructed 316° viewing radius. Safety is built in as standard equipment, including a ROPS (Rollover Protective System) and FOPS (Falling Object Protective Structure) to ensure maximum operator protection in all working conditions.

For maintenance efficiency, the excavator's manual hydraulic system enables effortless cab tilting, while strategically placed key components underneath the cab allow technicians quick access for servicing and replacements - minimizing downtime and maximizing productivity.

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TECHNICAL SPECIFICATIONS

DIMENSIONS & SPECIFICATIONS		GENERAL PURPOSE QUICK CHANGE				HIGH LIFT QUICK CHANGE			
	Bucket capacity	2.4m ³	3.15 yd ³	2.6m ³	3.41 yd ³	2.4m ³	3.15 yd ³	2.6m ³	3.41 yd ³
A	Height to Top of Exhaust Pipe	3,190 mm	10.46 ft ³	3,190 mm	10.46 ft	3,190 mm	10.46 ft	3,190 mm	10.46 ft
B	Height to Top of Cabin	3,405 mm	11.17 ft ³	3,405 mm	11.17 ft	3,405 mm	11.17 ft	3,405 mm	11.17 ft
C	Height to Top of Warning Beacon	3,640 mm	11.94 ft	3,640 mm	11.94 ft	3,640 mm	11.94 ft	3,640 mm	11.94 ft
D	Ground clearance	410 mm	1.34 ft	410 mm	1.34 ft	410 mm	1.34 ft	410 mm	1.34 ft
E	Wheelbase	3,050 mm	10 ft	3,050 mm	10 ft	3,050 mm	10 ft	3,050 mm	10 ft
F	Overall Length (without bucket)	6,536 mm	21.44 ft	6,536 mm	21.44 ft	6,935 mm	22.7 ft	6,935 mm	22.7 ft
G	Shipping length (with bucket level on ground)	7,882 mm	25.85 ft	7,947 mm	26.06 ft	8,280 mm	27.2 ft	8,345 mm	27.37 ft
H	Hinge Pin Height at Carry Position	520 mm	1.71 ft	520 mm	1.71 ft	573 mm	1.88 ft	573 mm	1.88 ft
I	Hinge Pin Height at Maximum Lift	3,969 mm	13.02 ft	3,969 mm	13.02 ft	4,402 mm	14.44 ft	4,402 mm	14.44 ft
J	Lift Arm Clearance at Maximum lift	3,356 mm	11.01 ft	3,356 mm	11.01 ft	3,688 mm	12.10 ft	3,688 mm	12.10 ft
K	Dump Clearance at Maximum lift and 45° Discharge	2,769 mm	9.08 ft	2,723 mm	8.93 ft	3,195 mm	10.48 ft	3,154 mm	10.34 ft
L	Reach at Maximum Lift and 45° Discharge	1,282 mm	4.20 ft	1,328 mm	4.36 ft	1,280 mm	4.20 ft	1,322 mm	4.34 ft
M	Dump Angle at Maximum Lift and Dump (on stops)	45°	45°	45°	45°	45°	45°	45°	45°
N	Roll back	42°	42°	42°	42°	43°	43°	43°	43°
	Angle	46°	46°	46°	46°	50°	50°	50°	50°
O	Turning Radius Outside of Tires	5,458 mm	17.90 ft	5,458 mm	17.90 ft	5,458 mm	17.9 ft	5,458 mm	17.9 ft
P	Turning Radius Inside of Tires	2,913 mm	9.55 ft	2,913 mm	9.55 ft	2,913 mm	9.55 ft	2,913 mm	9.55 ft
Q	Width over Tires (unloaded)	2,545 mm	8.35 ft	2,545 mm	8.35 ft	2,545 mm	8.35 ft	2,545 mm	8.35 ft
R	Tread Width	2,020 mm	6.62 ft	2,020 mm	6.62 ft	2,020 mm	6.62 ft	2,020 mm	6.62 ft
S	Dig Depth	60 mm	0.2 ft	60 mm	0.2 ft	145 mm	0.48 ft	145 mm	0.48 ft
T	Overall Height	5,498 mm	18.03 ft	5,560 mm	18.23 ft	5,930 mm	19.48 ft	5,990 mm	19.64 ft
U	Turning Radius Over bucket	5,845 mm	19.17 ft	5,867 mm	19.24 ft	6,337 mm	20.78 ft	6,359 mm	20.86 ft
V	Gradeability	30°		30°		30°		30°	
W	Bucket Width	2,535 mm	8.31 ft	2,535 mm	8.31 ft	2,535 mm	8.31 ft	2,535 mm	8.31 ft
X	Articulation Angle	40°		40°		40°		40°	
Tipping load	Static tipping load: straight	10,050 kg	22,156 lb	10,005 kg	22,058 lb	9,091 kg	20,042 lb	9,050 kg	19,952 lb
	40° full turn	9,180 kg	20,239 lb	9,135 kg	20,140 lb	8,304 kg	18,307 lb	8,260 kg	18,210 lb
Breakout force		125 kN	28,101 lbf	120 kN	26,977 lbf	123 kN	27,652 lbf	117 kN	26,303 lbf
Operating weight		16,500 kg	36,376 lb	16,545 kg	36,476 lb	16,622 kg	36,646 lb	16,668 kg	36,747 lb

