

# XE300UF FORESTRY EXCAVATOR TECHNICAL SPECIFICATIONS

① Specifications are subject to change. Numbers may be rounded.

SPECIFICATIONS	DESCRIPTION	IMPERIAL	METRIC
<b>GENERAL</b>			
<b>Engine</b>	Cummins QSB6.7 Tier 4F, 186 kW @ 2,000 RPM	<b>250 hp</b>	<b>186 kW</b>
<b>Radiator &amp; oil cooler</b>	Hybrid radiator, standard silicone oil clutch, better energy saving	-	-
<b>Electrical</b>	24-volt 70-amp alternator, two 8D batteries, all LED lights, standard inspection lights at the bottom of the engine compartment and cab	-	-
<b>Hydraulic pumps</b>	Kawasaki variable displacement piston pump, maximum flow rate 2 × 266 L/rev, working pressure is 34.3/37 Mpa-	<b>2 x 70 gal</b>	<b>2 x 266 L</b>
<b>Valve</b>	Kawasaki's new generation main valve, 28 mm diameter, negative flow hydraulic control system, more reliable and stable	-	-
<b>Filters</b>	10-micron oil return filter installed in the hydraulic tank, 100-micron suction filter	-	-
<b>Speed</b>	High speed of 4.6 km/h and a low speed of 2.66 km/h	<b>2.9 / 1.7 mph</b>	<b>4.6 / 2.7 kph</b>
<b>Fuel tank</b>	Rear fuel/tank, capacity: fuel: 1,300 L, oil: 24 L	<b>344 gal</b>	<b>1,300 L</b>
<b>WEIGHT &amp; DIMENSIONS</b>			
<b>Weight</b>	Less attachment	<b>79,798 lbs</b>	<b>32,627 kg</b>
<b>Counterweight</b>	-	<b>11,000 lbs</b>	<b>5,000 kg</b>
<b>Undercarriage</b>	Track shoe width: 700 mm, number of track sections: 48, number of rollers: 2 × 9, double bar and heightened track	<b>27.56"</b>	<b>700 mm</b>
<b>Carbody clearance</b>	31.5"	<b>31.5"</b>	<b>800 mm</b>
<b>Track dimensions</b>	2,800 mm	<b>110.24"</b>	<b>2,800 mm</b>
<b>Tractive effort</b>	Nabtesco final drive	<b>60,248 lb-ft</b>	<b>268 kN</b>
<b>Tail swing</b>	3,700 mm	-	-
<b>CAB</b>			
<b>Cab</b>	Wide view cab, avant-garde doors and windows, left-hand side windows, XCMG seats, armrests and joystick controls, cup holder, fully automatic air conditioning, emergency exits, AM/FM radio	-	-
<b>Cab riser</b>	Cab riser	<b>18" / 12"</b>	<b>456 / 305 mm</b>
<b>Cameras</b>	1 rear and 1 side mounted camera	-	-
<b>SWING MECHANISM</b>			
<b>Swing bearing</b>	XREB slewing bearing, diameter 1,531 mm	<b>60"</b>	<b>1,531 mm</b>
<b>Swing speed</b>	9.0 rpm	-	-
<b>Swing torque</b>	109 kpm swing motor	<b>80,400 lbf-ft</b>	<b>109 kN.m</b>

ITEM	IMPERIAL	METRIC
<b>A</b> Length of crawler	195.5"	4,965 mm
<b>B</b> Total width of chassis	137.8"	3,500 mm
<b>C</b> Width of crawler	27.6"	700 mm
<b>D</b> Wheelbase of crawler	158.1"	4,015 mm
<b>E</b> Track gauge	110.2"	2,800 mm
<b>F</b> Ground clearance of counterweight	56.6"	1,438 mm
<b>G</b> Minimum ground clearance	31.8"	809 mm
<b>H</b> Minimum tail swing radius	153.5"	3,900 mm
<b>I</b> Height of crawler	47.8"	1,213 mm

