

XZ1000E

Main Technical Parameters

Engine	Model	Weichai WP10HG350E670	Weichai WP10HG350E670
	Rated power	257 kW/1900 rpm	345 hp/1900 rpm
Push-pull	Push/pull force	1100/1600 kN	247280/359680 lbf
	Max. push/pull speed	50 m/min	164 ft/min
Rotation	Torque	42000 Nm	30980 ft · lb
	Max. rotation speed	120 r/min	120 rpm
Mud pump	Max. flow rate	800 L/min	211 US gal/min
	Max. pressure	10 MPa	1450 psi
Drill pipe	Diameter × length	Φ 114/127 (optional) × 6 m	Φ 4.5/5 (optional) × 236 in
Max. inclination angle		18°	18°
Max. back reaming diameter		Φ 1200 mm	Φ 47 in
Weight		20 t	22 ton (US)
Dimension (L × W × H)		10780 × 2690 × 2770 mm	425 × 106 × 109 in
Chassis traveling speed		2.2 km/h	1.4 mph

Overall Dimension & Transportation

