

XZ360E

Main Technical Parameters

Engine	Model	CUMMINS QSB5.9-C210	CUMMINS QSB5.9-C210
	Rated power	154 kW/2200 r/min	206 hp/2200 rpm
Push-pull	Push/pull force	370 kN	83180 lbf
	Max. push/pull speed	32 m/min	105 ft/min
Rotation	Torque	13200 Nm	9735 ft · lb
	Max. rotation speed	140 r/min	140 rpm
Mud pump	Max. flow rate	400 L/min	105.7 US gal/min
	Max. pressure	8 MPa	1160 psi
Drill pipe	Diameter × length	Φ73/83 × 3000 mm	Φ2.87/3.27 × 118 in
Max. inclination angle		20°	20°
Max. back reaming diameter		Φ900 mm	Φ35.4 in
Weight		10.5 t	11.6 ton (US)
Dimension (L × W × H)		6200 × 2240 × 2450 mm	244.1 × 88.2 × 96.5 in
Chassis traveling speed		2.6 km/h	1.6 mph

Drilling Tools & Accessories

Back reamer	Squeezing & expanding type	φ 300 mm/ φ 400 mm/ φ 500 mm/ φ 600 mm/ φ 700 mm/ φ 800 mm/ φ 900 mm	φ 12 in/ φ 16 in/ φ 20 in/ φ 24 in/ φ 28 in/ φ 32 in/ φ 36 in
	Fluted type		
Accessories	Sonde housing/Starter rod/ Drill plate/Torque sleeve/ Left-handed nut/Pin pulling head/Box pulling head/ Sub saver	73/83	73/83
	Swivel	40 t	44.1 ton (US)
Mud system	Mud mixing system	2 m ³ /3 m ³	70.6/105.9 cu ft

