

XZ230E

Main Technical Parameters

Engine	Model	CUMMINS QSB5.9-C150	CUMMINS QSB5.9-C150
	Rated power	113 kW/2200 r/min	150 hp/2200 rpm
Push-pull	Push/pull force	230/270 kN	51700/60700 lbf
	Max. push/pull speed	55 m/min	180 ft/min
Rotation	Torque	6500 Nm	4794 ft • lb
	Max. rotation speed	175 r/min	175 rpm
Mud pump	Max. flow rate	250 L/min	66 US gal/min
	Max. pressure	8 MPa	1160 psi
Drill pipe	Diameter × length	Φ 60 × 3000 mm	Φ 2.4 × 118 in
Max. inclination angle		24°	24°
Max. back reaming diameter		Φ 600 mm	Φ 23.6 in
Weight		8.5 t	9.4 ton (US)
Dimension (L × W × H)		6100 × 2230 × 2300 mm	240 × 88 × 91 in
Chassis traveling speed		2.4 km/h	1.5 mph

Drilling Tools & Accessories

Back reamer	Squeezing & expanding type	Φ 200 mm/ Φ 300 mm/ Φ 400 mm/ Φ 500 mm/ Φ 600 mm	Φ 8 in/ Φ 12 in/ Φ 16 in/ Φ 20 in/ Φ 24in
	Fluted type		
Accessories	Sonde housing/Starter rod/ Drill plate/Torque sleeve/ Left-handed nut/Pin pulling head/Box pulling head/ Sub saver	60	60
	Swivel	20 t	13.2 ton (US)
Mud system	Mud mixing system	2 m³/3 m³	70.6/105.9 cu ft

