


The Main Machine

Power of Engine	225 KW(302HP)@2200r/min
Max. Push capacity	610KN (137130 lbf)
Max. Pull capacity	610KN (137130 lbf)
Rated Torque	27000 N·m(19900 lbf·ft) @45 r/min
	13500 N·m (9950 lbf·ft) @90 r/min
Hollow Spindle Rotation	0—45 r/min
	0—90 r/min
Feeding Stroke	6000 mm(236.2 inch)
Diameter of Guide Hole	Φ240 mm(9.5 inch)
Drilling Angle	8°—18°
Move Mode	Propelled with Track Assemblies

Dimension (L×W×H)	9000×2750×2800 mm(354×108×110 inch)
Weight	24000 kg(52920 lb)
Mud Pump of FDP-60 Horizontal Directional Drilling Rig	
Specification	BWF-600
Max. Discharge	600 L/min(158.5 US Gallons/min)
Peak Pressure	8 Mpa(1160 psi)
Weight	650kg(1433 lb)
Drilling Tools and Auxiliary System of FDP-60 Horizontal Directional Drilling Rig	
Specification of Rod	Φ102×5000 mm(4.02×197 inch)
Guide Bit	Φ170 mm(6.7 inch)
Reamer	Φ425,Φ500,Φ680,Φ760,Φ820,Φ920,Φ1000 (Φ16.7,Φ19.7,Φ26.8,Φ29.9,Φ32.3,Φ36.2,Φ39.4 inch)
Distributor	80T (176400 lb)
Tracker	Optional Part