


POWER 4000SCD

SPECIFICATION

5.3M (L) x 2.1M (W) x 2.4M (H) x 5.8ton(W)			
Engine	Model	Hyundai D6BT-G1	
	Max. Power	162HP/1800rpm	
Top Head Rotation	R.P.M	1st	0 ~ 120
		2nd	0 ~ 60
	Torque	1st	180 kg.m
		2nd	360 kg.m
Feed System	Head Travel	4.0 M	
	Pullup Capacity	10 ton	
	Pulldown Capacity	5.0 ton	
Drill pipe	Max. Length	3.0 M (10 ft)	
	Max. Diameter	114 mm (4 1/2")	
Winch	30 M, 12 mm (1.6 ton)		
Drill Pipe Breakout Wrench	4 ton		
Mud Pump	200 L/min		
Standard Compressor	400 CFM, 14.5 kg/cm ²		
Welder	250 A, DC		
Hydraulic Clamp	φ 45 - φ 200		
Hydraulic Drifter	JDMD700		
Drilling Capacity	Tricon	4" ~ 10" Max. 300 M	
	DTH	4" ~ 10" Max. 300 M, Sell:100 M	
OPTION Hydraulic Drifter : JDMD800 Compressor : 500CFM/ 250PSI(two stage screw comp) Double Clamps Water Injection Pump(40 LPM/ 35 bar)			



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CHARACTER

1. Drill up to 300M with 4" and up to 8" for waterwell
2. Mounted compressor (400CFM/ 14.5 kg/cm²)
So, this drill rig can drill up to 100M by itself
3. Drill over 100M per day
4. Available for drilling up to 80M (2~3') with Hyd. Drifter
So, air compressor is not needed
5. Available for Down The Hole, Rotary Drilling & Top Hammer percussion
6. Upper frame is moved, so casing treatment & centralization are easy
7. All instrument & control levers are concentrated
So, a driller can operate this drill rig
8. Mounted full package (Hyd. Drifter, Mud Pump & Welder) on drill rig
9. The amount of water pump & compressor can be controlled by Hyd. Motor
10. Be low in working & maintenance expense
11. Easy to repair the machine by yourself due to full Hyd. System