

POWER 4000D - Single Mast

TIT SPECIFICATION

5.3M (L) x 1.9M (W) x 2.2M (H) x 4.8ton(W)			
Engine	Model	Hyundai D4AK-G	
	Max. Power	74HP/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	30M, 8 mm (800 kg)		
Mud Pump	200 L/min		
Standard Compressor	90 CFM, 13 kg/cm ²		
Welder	250 A, DC		
Hydraulic Clamp	\$ 45 - \$ 200		
Hydraulic Drifter	JDMD700		
Drilling Capacity	Tricon	4" ~ 8" Max. 300 M	
	DTH	4" ~ 8" Max. 300 M	
OPTION: Hydraulic Drifter : JDMD800 Mud Pump : 600L/min (Hyd. Piston Pump) Water Injection Pump (40 LPM/ 35 bar)			



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TIT CHARACTER

1. Drill up to 300M with 4" and up to 8" for waterwell
2. Drill over 100M per day
3. Vertical, Angle Drilling available
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. Mast is strong so mast is more stable at rotary drilling (tri-cone drilling)
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