



## POWER 4000SD

### 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 ~ 1200
		2nd	0 ~ 60
	Torque	1st	40 kg.m
		2nd	360 kg.m
Feed System	Head Travel	6.2 M	
	Pullup Capacity	10 ton	
	Pulldown Capacity	5.0 ton	
Drill Pipe	Max. Length	6.0 M (20 ft)	
	Max. Diameter	89 mm (3 1/2")	
Winch	30 M, 10 mm (1 ton)		
Drill Pipe Breakout Wrench	4 ton		
Mud Pump	200 L/min		
Standard Compressor	80 CFM, 12 kg/cm <sup>2</sup>		
Welder	Option		
Hydraulic Clamp	φ 45 - φ 200		
Hydraulic Drifter	JDMD700		
Drilling Capacity	Max	HQ : 100M	
		NQ : 250M	
		CQ : 700M	
<b>OPTION</b> Wire Line : 200 M (100 kg) Welder : 250 A, DC Hydraulic Drifter : JDMD800 Function : Vertical, Incline & Horizontal Boring			



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### TIT CHARACTER

1. This Model is for core sampling
2. The drilling speed is faster 2~5 times than the other equipment  
Because, our equipment is installed Hyd. Drifter
3. Reduce the cost of drilling accessories and wear & tear expense  
over 30~50% such as bit, wearing parts & Diesel and so on
4. Move by itself and available for self-loading
5. Save the setting time for starting work
6. Vertical, Incline & Horizontal Boring are available as option