

## POWER 6000SCD

### TIT SPECIFICATION

7.5M (L) x 2.2M (W) x 2.6M (H) x 10.5ton(W)			
Engine	Model	Hyundai D6AZ-G1	
	Max. Power	300HP/1800rpm	
Top Head Rotation	R.P.M	1st	0 ~ 120
		2nd	0 ~ 60
	Torque	1st	400 kg.m
		2nd	800 kg.m
Feed System	Head Travel	5.5 M	
	Pullup Capacity	16 ton	
	Pulldown Capacity	8 ton	
Drill Pipe	Max. Length	4.5 M	
	Max. Diameter	140 mm (5*1/2")	
Winch	30 M, 12 mm (3 ton)		
Drill Pipe Breakout Wrench	4 ton		
Mud Pump	Option		
Standard Compressor	600 CFM, 14.5 kg/cm <sup>2</sup>		
Welder	250 A, DC		
Hydraulic Clamp	φ 73 - φ 350		
Hydraulic Drifter	Option		
Drilling Capacity	Tricon	4" ~ 14" Max. 500 M	
	DTH	4" ~ 14" Max. 300 M. Sell : 150 M	
<b>OPTION</b> Hydraulic Drifter : JDMD800, JDMD1000 Compressor : 900CFM/ 200PSI, 750CFM/ 300PSI, 900CFM/ 350PSI Mud Pump : 200, 600, 800L/min(Hyd. Piston Pump) Water Injection Pump (40LPM/ 35 bar)			



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### TIT CHARACTER

1. Drill up to 500M with 4" and up to 12' for waterwell & micro pile
2. Mounted compressor (600CFM/ 14.5 kg/cm<sup>2</sup>)  
So, this drill rig can drill up to 150M by itself
3. Available for Down The Hole, Rotary Drilling & Top Hammer percussion
4. Upper frame is moved, so casing treatment & centralization are easy
5. The amount of water pump & compressor can be controlled by Hyd. Motor
6. Be low in working & maintenance expense
7. The motor of tow high torque is mounted
8. Easy to repair the machine by yourself due to full Hyd. System