

**C2532**

Revathi C2532 Model drill is a crawler mounted, multi pass, hydraulically operated, rugged, reliable rotary blast hole drilling rig with following specifications :

<b>Drilling Capacity</b>		
Hole Size	228 to 279 mm	9" to 11"
Drilling Depth	45 mtrs.	150 ft.
<b>Crawler</b>		
Drive	Hydraulic motor thru gearbox	
Gradability	25%	
<b>Mast</b>		
Construction	Heavy duty structural steel lattice box type	
Drill Pipe Length	7.62 / 10.6 mtrs.	25 / 35 ft
<b>Feed</b>		
Feed System	Twin chain with twin cylinder pull down	
Pull down	31,800 Kgs	70,000 Lbs
Pull Up	15,000 Kgs	33,000 Lbs
<b>Rotary Head</b>		
System	Twin hydraulic motors thru gearbox	
Torque	1,244 Kg.m	1,08,000 Lb.inch
Speed	0 – 150 RPM	
<b>Air Compressor</b>		
Type	Single stage oil flooded screw type	
Capacity	51 / 54 m <sup>3</sup> /min	1,800 / 1,900 cfm
Pressure	7 to 9 kg/cm <sup>2</sup>	100 to 125 psi
<b>Power Unit</b>		
Prime Mover	Diesel engine or Electric motor driving both compressor and hydraulics.	
<b>Leveling Jacks</b>		
Rear End	Two Nos. (Drilling End)	
Front End	One No.	
<b>Drill Pipe handling</b>		
Pipe Loader	Three / Four	
Pipe dia	178 / 203 / 219 mm	7" / 8" / 8 5/8"
Pipe Length	7.62 / 10.6 mtrs.	25 / 35 ft
<b>Dust Control</b>		
Non-Visible Emission (NVE) dust control system (OR) Dry type twin cyclone dust control system (OR / AND) Wet type water Injection or Spraying system.		
<b>Cabin</b>		
Controls	72" wider, sound suppressed cabin. Electric Joystick type, centralised for single man operation	

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**Optional Equipment**

Angle hole drilling kit / Auto Indexing / Hydraulic Winch /  
Centralised Lubrication System / Fire detection & Suppression /  
Cabin AC / Electronic Depth Counter / Shock sub / Rotary Table  
Bushing.

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