



RUC CEMENTATION MINING CONTRACTORS

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MODEL HG330 WIRTH RAISEBORE MACHINE



Raise Size	- 3.5 m – 6 m
Raise Length	- 1000 meters +
Pilot Hole Diameter	- 15” Tri-cone bit size
Drive	- 2 x 200kW
Drive Type	- Hydraulic Drive
Drive Speeds	- 0 - 48 rpm
Ream Speeds	- 0 – 4 rpm
Pilot Thrust	- 296 tonnes at 25 MPA
Reaming Pull	- 1000 tonnes at 36 MPA
Weight	- 75,000 kg
Transport Means	- Rig is modular and components are assembled by crane or overhead gantry (9m clearance required)
Vertical Drilling	- 7 meters (Derrick Height)
Dip Angle Limit	-
Power Requirements	- 650kVA, 415 Volts, 3 phase, 50Hz
Water Consumption	- Water is recycled through 3 settling sumps. Make up water of 100m ³ per day required subject to water losses due to ground conditions.