



# RUC CEMENTATION MINING CONTRACTORS

1 Yalpari Road, Kalgoorlie, Western Australia 6430  
Telephone: +61 [8] 9021 7777 Facsimile: +61 [8] 9021 3333  
Email: Raisebore@ruc.com.au

## MODEL 850 STRATA RAISEBORE MACHINE



Raise Size	- 3m – 6m
Raise Length	- 900 meters
Pilot Hole Diameter	- 15" Tri-cone bit size
Drive	- Hydraulic Motor
Drive Type	- Hydraulic Drive
Drive Speeds	- 0-62 rpm
Ream Speeds	- 0-9.6 rpm
Pilot Thrust	- 69 tonnes @ 24 mpa
Reaming Pull	- 950 tonnes at 330 bar
Weight	- 30,600 kg
Transport Means	- Sled (self erecting)
Vertical Drilling	-
Dip Angle Limit	- Vertical to 70° from horizontal
Power Requirements	- 495Kw / 594 kVA @ 1000 V, 50hz
Water Consumption	- 36 litres per second at 10 bar. Water is recycled through settling sumps.