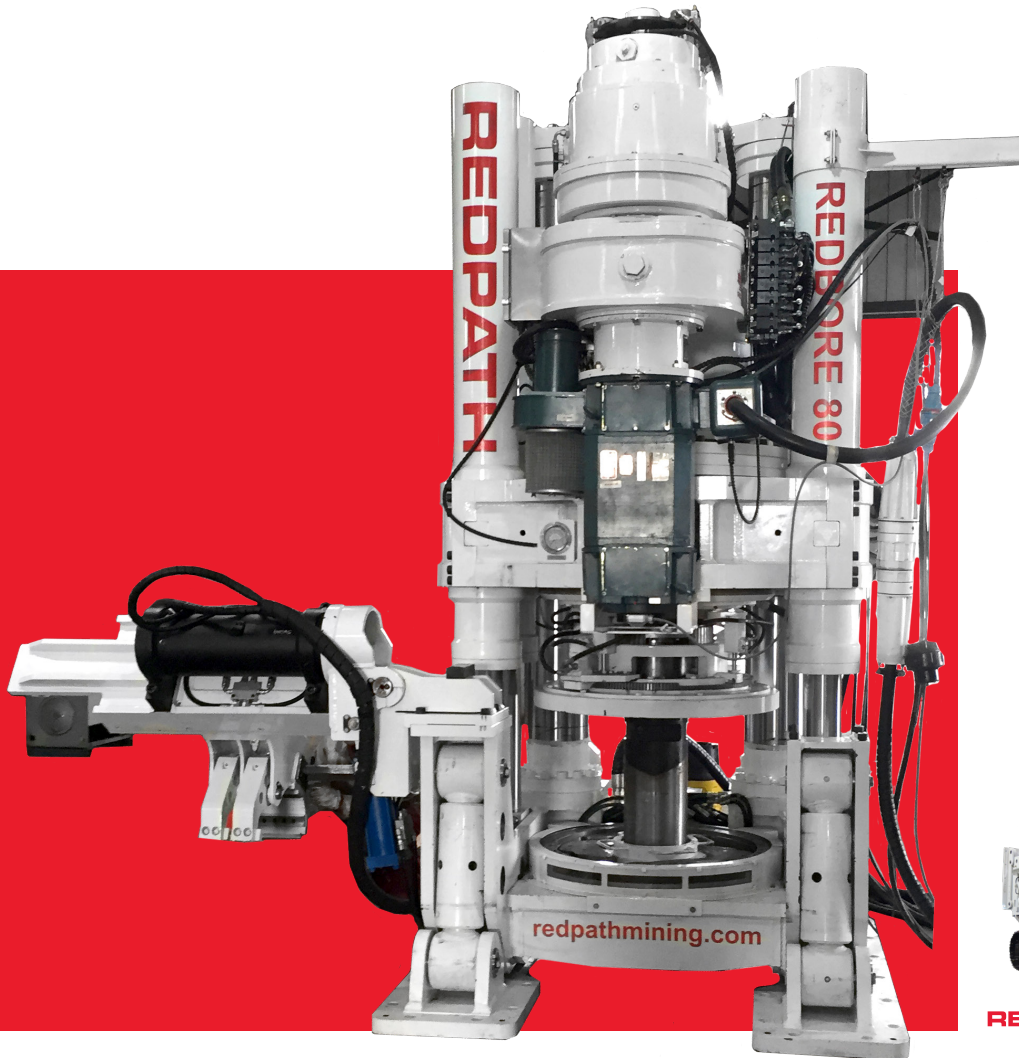


REDBORE 80



The Redbore 80 is a mid-sized raise drill ideally suited for surface and underground raises, ore and waste passages, along with infrastructure raises in the 13' (4 m) diameter range. The machine's compact and lightweight design allows for a convenient fit into smaller underground excavations resulting in savings of time and money.

Drill operation includes state-of-the-art PLC and digital controls. It is also fully compatible with directional drilling technology, allowing the drill to deliver vertical excavation when needed.



REDTRAX COMPATIBLE

Dimensions*		
	Imperial	Metric
Extended Height**	203"	5.16 m
Footprint Width	78"	1.98 m
Footprint Depth	76.5"	1.94 m
Weight	44,565 lbs	20,214 kg
Structural Parameters		
Maximum Table Load	450,000 lbs	204,117 kg
Thrust System		
Maximum Upream Force	N/A	N/A
Maximum Conventional Ream Force	1,200,000 lbs	5,338 kN
Maximum Downream Force	N/A	N/A
Rotation System		
Reaming Torque	225,000 ft.lbs	305.1 kN•m
Nominal Parameters		
Pilot Hole Diameter	12 1/4"	311.2 mm
Drill Pipe Diameter	11 1/4"	285.8 mm
Hole Diameter Conventional	11 ft	3.5 m
Hole Diameter Downream	N/A	N/A
Hole Diameter Upream	N/A	N/A
Raise Angle	45° - 90°	
Options		
Redtrax Raise Drill Transporter	Yes	Yes
Erector System	Yes	Yes

* All dimensions without rod handler. ** Deflectors are an option, and will add to height of machine shown. Electrical distribution can be built to suit worldwide site requirements.