

REDBORE 90



The Redbore 90 addresses the growing demand for a raise drill that will efficiently complete raises up to 20' (6.1 m) in diameter. This considerably more compact drill provides a cost-effective method to bore large diameter raises while minimizing costly underground excavations.

The Redbore 90 is easily dismantled and provides quicker, more efficient equipment mobilization whether on surface or underground. This results in savings of time and money.



Dimensions*		
	Imperial	Metric
Extended Height**	236"	5.99 m
Footprint Width	93"	2.36 m
Footprint Depth	87"	2.21 m
Weight	73,460 lbs	34,682 kg
Structural Parameters		
Maximum Table Load	800,000 lbs	362,874 kg
Thrust System		
Maximum Upream Force	N/A	N/A
Maximum Conventional Ream Force	2,000,000 lbs	8,896 kN
Maximum Downream Force	N/A	N/A
Rotation System		
Reaming Torque	450,000 ft.lbs	610.1 kN•m
Nominal Parameters		
Pilot Hole Diameter	15"	381 mm
Drill Pipe Diameter	13 1/8"	333.4 mm
Hole Diameter Conventional	20 ft	6.1 m
Hole Diameter Downream	N/A	N/A
Hole Diameter Upream	N/A	N/A
Raise Angle	60° - 90°	
Options		
Redtrax Raise Drill Transporter	N/A	N/A
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.