

REDBORE 70



The Redbore 70 is a powerful and compact raise drill designed to fit in smaller excavations. The Redbore 70 can be configured to complete 48" (1.22 m) diameter downreaming. Nominal capacities range up to 13' (4 m) diameters.

This makes the Redbore 70 an ideal candidate for mid-size ventilation raises and material handling raises of all kinds.



REDTRAX COMPATIBLE

Dimensions*		
	Imperial	Metric
Extended Height**	198"	5.03 m
Footprint Width	86 3/4"	2.20 m
Footprint Depth	87"	2.21 m
Weight	46,510 lbs	21,097 kg
Structural Parameters		
Maximum Table Load	350,000 lbs	158,757 kg
Thrust System		
Maximum Upream Force	N/A	N/A
Maximum Conventional Ream Force	800,000 lbs	3,559 kN
Maximum Downream Force	500,000 lbs	2,224 kN
Rotation System		
Reaming Torque	205,000 ft.lbs	277.9 kN•m
Nominal Parameters		
Pilot Hole Diameter	13 3/4"	349.3 mm
Drill Pipe Diameter	12 7/8"	327 mm
Hole Diameter Conventional	14.8 ft	4.5 m
Hole Diameter Downream	48"	1.22 m
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.