

# REDBORE 50



The Redbore 50 has been designed as a mid-capacity drill aimed at replacing much larger equipment. The Redbore 50 has the same footprint as the Redbore 40 and requires only slightly more back height. The Redbore 50, electric or hydraulic version, can be configured to downstream 28 1/2" (724 mm) diameter holes.

Nominal capacities range up to 84" (2.13 m) diameters.

**DOWNREAM  
CAPABILITIES**



**REDTRAX COMPATIBLE**

## Dimensions\*

	Imperial	Metric
Extended Height**	159"	4.04 m
Footprint Width	55 3/4"	1.42 m
Footprint Depth	53"	1.35 m
Weight	15,705 lbs	7,124 kg
<b>Structural Parameters</b>		
Maximum Table Load	60,000 lbs	27,216 kg
<b>Thrust System</b>		
Maximum Upream Force	N/A	N/A
Maximum Conventional Ream Force	400,000 lbs	1,779 kN
Maximum Downream Force	308,000 lbs	1,370 kN
<b>Rotation System</b>		
Reaming Torque	61,200 ft.lbs	83 kN·m
<b>Nominal Parameters</b>		
Pilot Hole Diameter	11"	279.4 mm
Drill Pipe Diameter	10"	254 mm
Hole Diameter Conventional	84"	2.13 m
Hole Diameter Downream	28 1/2"	724 mm
Hole Diameter Upream	N/A	N/A
Raise Angle	45° - 90°	
<b>Options</b>		
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.