

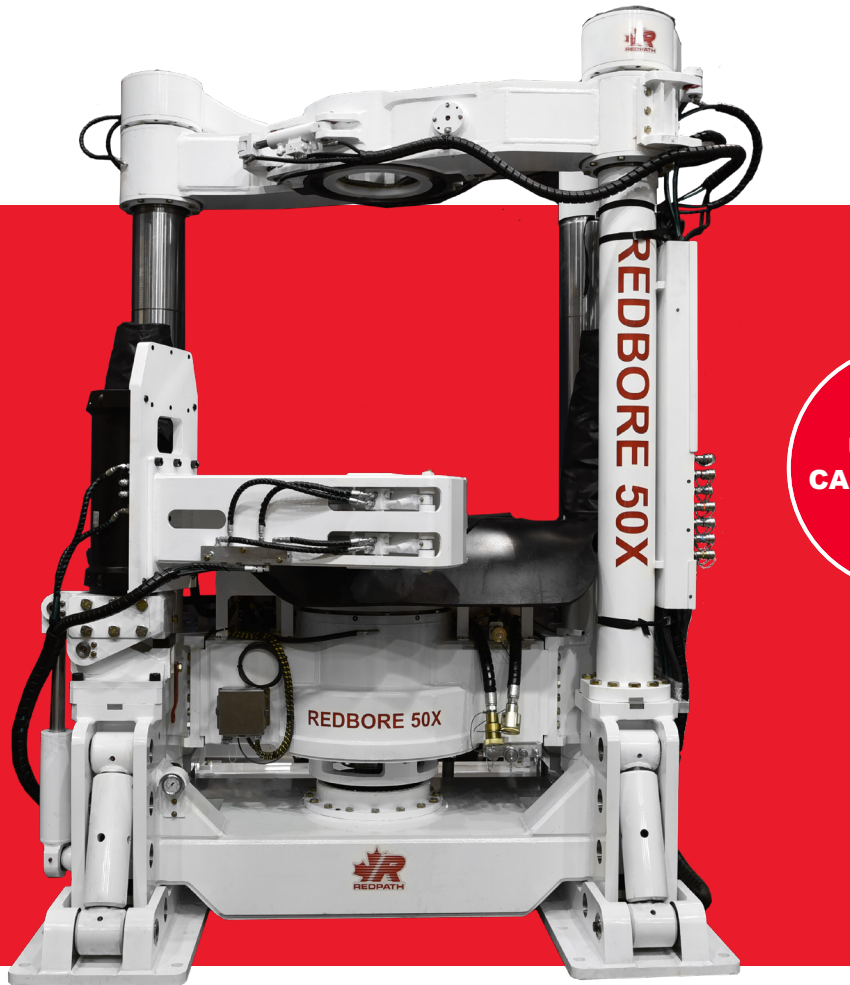
REDBORE 50X



The Redbore 50X has been specifically designed for upreaming (blindhole or boxhole) while maintaining a low profile. It is also capable of completing conventional raises.

This innovative unit features a retractable wrenching arm, lay-down rod handler, and a drive system with greatly improved transfer of energy, requiring less power during operations.

Nominally, the Redbore 50X is capable of upreaming holes up to 70" (1.8 m) in diameter.



REDTRAX COMPATIBLE

| Dimensions* | | |
|---------------------------------|---------------|-----------|
| | Imperial | Metric |
| Extended Height** | 129" | 3.28 m |
| Footprint Width | 92" | 2.34 m |
| Footprint Depth | 84" | 2.13 m |
| Weight | 32,250 lbs | 14,628 kg |
| Structural Parameters | | |
| Maximum Arm Load | 150,000 lbs | 68,039 kg |
| Maximum Table Load | 100,000 lbs | 45,359 kg |
| Thrust System | | |
| Maximum Upream Force | 300,000 lbs | 1,334 kN |
| Maximum Conventional Ream Force | 300,000 lbs | 1,334 kN |
| Maximum Downream Force | 160,000 lbs | 712 kN |
| Rotation System | | |
| Reaming Torque | 60,000 ft.lbs | 81.3 kN•m |
| Nominal Parameters | | |
| Pilot Hole Diameter | 11" | 279.4 mm |
| Drill Pipe Diameter | 10" | 254 mm |
| Hole Diameter Conventional | 84" | 2.13 m |
| Hole Diameter Downream | 40" | 1 m |
| Hole Diameter Upream | 70" | 1.8 m |
| 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.