



REDPATH FLEET OF RAISE DRILLS

Extended Height	296" (7.52 m)
Footprint Width	117" (2.97 m)
Footprint Depth	112 3/8" (2.85 m)
Mass	170,462 lbs (77,320 kg)
Maximum Table Load	1,500,000 lbs (680,389 kg)

*All measurements without rod handler.

Thrust System

Type	Hydraulic cylinders
Maximum Conventional Ream Force	3,500,000 lbs (15,569 kN)

Rotation System

Type	Electric drive
Reaming Torque	600,000 ft / lbs (813,5 kN.m)

Nominal Parameters

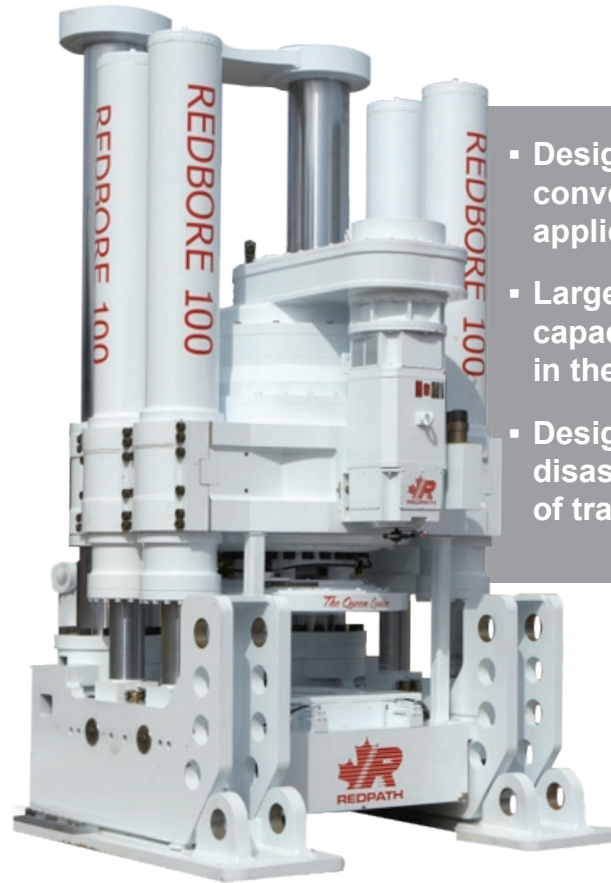
Pilot Hole Diameter	17 1/2" (444.5 mm)
Drill Pipe Diameter	14 1/2" (368.3 mm)
Hole Diameter Conventional	26' (7.9 m)
Raise Angle	60 - 90°

Options

Erector System	Yes
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* Electrical systems built to suit regional requirements

Note: Drill specifications including thrust, torque, weights and dimensions are approximate and may vary from those provided.



- Designed for conventional applications.
- Largest proven capacity raise drill in the world.
- Design allows disassembly for ease of transportation.

REDBORE 100 "The Queen Louise"

The Redbore 100 is the crown jewel of the Redbore series of raise drills and is the most powerful, largest capacity proven raise drilling system ever manufactured. When skipping capacity and drift dimensions are of concern, the machine can be fully dismantled for ease of transportation.

The machine features state-of-the-art electronics and PLC controls systems, allowing unprecedented control over the drilling process.

The Redbore 100 can bore raises up to 26' (8 m) in diameter.

