

Specifications and Options

DR 150



DeepRock
Manufacturing Company

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Standard Equipment

Carrier (options)

- Trailer (standard)
- Skid
- Truck
- Track

Mast

- 8" x 12" Tubing
- Hydraulic Cylinders raise mast into drilling position

Hydraulic Systems

- System One Hydraulic Pressure: 4500 PSI
- Hydraulic Pump - Hydrostatic
- System Two Pump - Pressure Compensated
- Piston: 2500 PSI

Engine

- 239 cu.in. 4 cyl. 80 HP water-cooled diesel
- 239 cu.in. 4 cyl. 115 HP Turbo-charged water-cooled diesel
- Truck PTO

Filters

- 2 Micron filter for kidney loop

Tophead Drive

- Variable hydrostatic
- 0-150 RPM @ 2500 ft. lbs.
- High (all speeds)
- 0-75 RPM @ 5000 ft. lbs.
- Low (all speeds)
- Drill Head travel speed: 1.2 ft/sec.
- Top Feed Swivel with 2" water course

Pulldown / Pullback

- Tophead Travel - 11'4"
- Pulldown - 12,000 lbs.
- Pullback - 16,000 lbs.

Trailer (standard)

- Construction - MIG Welded Heavy Duty Rectangular Tubing
- Ball Hitch - 2 5/16" Hitch w/ Actuated Hydraulic Brake
- 3" Pintel (optional)
- Electric Brake (optional)

Dimensions (trailer-mounted)

- Length - 22'
- Width - 8'
- Height - 8' (travel)
- Weight - 8500+ lbs. (depending on options)
- Working Height: 19 ft. (drilling position)
- 27 ft. (w/ mast ext.)

For further information please refer to attached literature