**DR 150**

**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
  - Truck Mount - Dedicated continuous off-line
  - 30 GPM cleaning/cooling (kidney loop)

**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
- 10 micron filters for high pressure/charge pump/return

**Tophead Drive**
- Variable hydrostatic
  - 0-150 RPM @ 5000 ft. lbs.
  - High (all speeds)
  - 0-75 RPM @ 2500 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.

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**DeepRock Manufacturing Company**

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**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.)

**Options**
- Hydraulic Leveling Jacks
- Hydraulic Break-Out for Drill Rod
- Hydraulic Mast Extension w/ Winch
- Hydraulic 2”x3”x13” Centrifugal Pump
- Hydraulic 3”x4”x13” Centrifugal Pump
- Gardner Denver 4.5”x5” (truck mount only)
- Gardner Denver 5”x6” (truck mount only)
- Drill Stem Rack
- Night Drilling Illumination

For further information please refer to attached literature