

## Multipower Discovery II HD Diamond Core Drill [Inventory ID #1303412]



### Multipower Discovery II HD Diamond Core Drill

Quantity: 1 Unit

- Make: Multipower
- Model: Discovery II HD (Upgraded to HD)
- Year: 2021
- Condition: Used, Reported in Great Condition
- 260HP QSB 6.7 Cummins
- Long Stroke Telescoping Mast
- Main Line Winch
- Pick Weights Under 2,000 Lbs.
- Heli-Portable
- Most Powerful Compact Drill in North America
  
- General Model Specifications:
  - Prime Mover:
    - Standard Unit: Cummins QSB 6.7
    - Power: 260HP
    - Description: 6-Cylinder, 6.7 Liter Turbocharged Diesel
  
  - Rotation Unit:

- Model: XP Rotation Unit
  - Max Opening: P-Size 4.625in (4-5/8")
  - Max RPM: 1400
  - Max Torque: 6,000ft-lbs.
  - Chuck: MPP Christensen 'P' Chuck with 35,000 Lbs. Holding
  - Hydraulic Motor: 160cc Variable Speed/Torque Piston Motor
  - Transmission: 4 Speed Funk, 6.27:1, 3.12:1, 1.75:1 and 1:1 Ratios
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- Footclamp: Upgraded
    - Model: Epiroc U8 Rod Holder
    - Max Opening: P-Size 4.625in (4-5/8")
    - Clamping Force: 35,000 Lbs.
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- Mast and Feed
    - Feed Stroke: 120in
    - Pullback: 43,980 Lbs.
    - Feed Force: 16,490 Lbs.
    - Drill Angle: 35-90° Degrees
    - Mast Extension: 6m Rod & Extended 3m Tube Pull Capacity
    - Tower Style: Telescoping with Double Pulley
    - Base Frame: HD Steel with Lifting Points
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- Water Pump
    - Standard Unit: W1122BCD (435) Piston Pump
    - Capacity: 37GPM @ 1000 PSI
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- Winch Assembly:
    - Wireline Winch: Hydraulic Motor Direct Drive
    - Capacity: 6,000ft of 0.1875in (3/16) Cable
    - Level Wind: Level Wind Assembly with Chain Drive
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- Hydraulic System:
    - Controls: Fully Hydraulic, No Electronics
    - Rod Handling: Synchronized Chuck & Footclamp With Additional Chuck and Clamp Control
    - System Pressure: 4,500 PSI
    - Filtration: 10 micron Absolute Return Filtration
    - Components: Sauer Danfoss, Parker, Sun & Brevini
    - Heat Exchanger: Air-Oil Cooler

- Safety:
  - Rod Guard: Full Rod Guard with Interlock Rotation Shutdown
  - E-Stops: (2) E-Stop Assemblies
  - Guarding: All Rotating & Hot Components Guarded

- Location: Central USA

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