

## Multi-Power Discovery II Diamond Core Fly Drill [Inventory ID #1413789]



### Multi-Power Discovery II Diamond Core Fly Drill

Quantity: 2 Units Available

- Make: Multi-Power Products
- Model: Discovery II
- Type: Diamond Core Fly Drills
- Year: 2006
- Condition: Used, Reported in Good Condition
- Extra Equipment Available for Purchase: 30-40 Engineered Baskets (Generators, Shacks, Hydraulic Power Packs, and Mud Pump) to sell with Drills as Packages
  
- General Model Specifications:
  - Depth Capacities: Based on Max Pullback & a 25% Safety Factor
    - B: 5,260ft (1,603m)
    - N: 4,215ft (1,285m)
    - H: 2,875ft (876m)
  - Prime Mover:
    - Standard Unit: Perkins 1104C, 4.4 L, 4-Cylinder, Turbocharged Diesel Engine
    - Power: 130HP @ 2200 RPM
  - Rotation Unit:

- Standard Unit: B20 Drill Head c/w 12HH Chuck
- Maximum Opening: 3-1/2" (H-Size)
- RPM: 1400 RPM
- Torque: 2100 ft-lbs.
- Chuck: 26,000 Lbs. Capacity
- Hydraulic Motor: Rexroth 160cc Variable Speed/Torque Piston Motor
- Gear Ratios: 3.0:1 & 5.4:1
- Footclamp:
  - Standard Unit: 12HH Hydraulic Open/Spring Closed
  - Maximum Opening: 3-1/2" (H-Size)
- Mast and Feed:
  - Feed Stroke: 72"
  - Pullback: 29,452 lbs.
  - Pulldown: 15,020 lbs.
  - Drill Angle: 45° to 90° Degree
  - Tower: 10ft or 20ft Rod Pull Capacity
- Water Pump:
  - Standard Unit: W1122B-CD (435)
  - Piston Pump Capacity: 37 GPM @ 1000 PSI
- Winches:
  - Wireline Winch: Hydraulic Motor Direct Drive
  - Capacity: 3,000ft of 3/16" Cable
  - Auxiliary Winch: Rotzler TH1
  - Capacity: 75ft of 1/4" Cable
- Hydraulic System:
  - Controls: Fully Hydraulic, No Electronics
  - Rod Handling: Synchronized Chuck & Footclamp w/ Additional Chuck Control
  - System Pressure: 4000 PSI
  - Filtration: 10 Micron
  - Components: Sauer Danfoss, Valvoil, Rexroth & Parker
  - Heat Exchanger: Water-Oil

- Location: Western Canada

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