

[Multi-Power Discovery II Diamond Core Fly Drills](#)

[Inventory ID #1413789]



Multi-Power Discovery II Diamond Core Fly Drills

Quantity: 2 Units Package

- Make: Multi-Power Products
- Model: Discovery II
- Type: Diamond Core Fly Drills
- Year: 2007
- Condition: Used, Reported in Good Condition
- Includes:
 - (1) Discovery II Drill (R704) With Stand and Motors
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 - (6) Slurry Tanks - Used to Haul Drill Cuttings Out
 - (2) Tool Baskets
 - (2) Supply Cabinets
 - (2) Aux. Hydraulic Power Packs
 - (4) Rod/Casing Baskets
 - (2) Drill Thru Pits
 - (2) Aluminum Mud Mixing Tanks
 - (2) Aluminum Core Tents
 - (1) Grouter
 - (3) Gensets

- (4) Water Tanks
- (2) Centerline Mud Pump and Tanks - Available for Additional Cost

- 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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