

## Atelier Val-d'Or VD5000 Diamond Core Drill

**[Inventory ID #1405519]**



### Atelier Val-d'Or VD5000 Diamond Core Drill

- Make: Atelier Val-d'Or
- Model: VD5000
- Year: 2020
- Hours: 10,000
- Condition: Used Condition
- Tested to 8,000 Feet or 2,440 Meters
- Equipped with "P" Foot Clamp
- Equipped with "H" Chuck
- With Rod Handler ((9-Metre Sections, N Drill Rods): 6,376 Feet or 1,943 Meters)
- DEF Deleted
- CAT Electrical Panel
- In Drill Shack
- Skidded Base
- [View Spec Sheet Below](#)
- General Model Specifications:
  - Type: Skid Mounted, Enclosed Shack, All Hydraulic Chuck Drive Core Drill, Specially Designed for Diamond Core Drilling up to the Rated Spec.
  - Drill Mast Capacity: to Drill Between 90° and 45°
  - Diesel Engine: The most frequently used power units are John Deere 275HP JD6090 Tier3 or Cummins QSB6.7 Tier 3
  - Fuel Tank Capacity: 160 Liters (42 US Gal.) + Fuel Selector for the Use of an Aux. Fuel Tank
  - Pump Drive: FUNK Triple Pump Drive (series 28000) with ratio 1.27:1 or 1:1
  - Rotation Head: AVD (Atelier Val D'Or Inc.) Type with Chain Drive Head for

- Hydraulic Chuck. Ratio 12/24 on "H" Size Head, and 12/29 on "P" Size Head
- Transmission: FUNK 4 Speed Transmission
  - Ratio 1st 6.63:1, 2nd 3.17:1, 3rd 1.72:1. 4th 1:1
- Head Table: Hydraulic Cylinder is Directly Coupled to the Rotation Head Carriage. The Travel is 3m (10ft) or 3.3m (11ft)
  - At 4,200PSI, Push Capacity is 12,628 kg (27,832 lbs.) and Pull Capacity is 23,947 kg (52,778 lbs.)
- Pull Cylinder: Hydraulic Cylinder with 15,715 kg (34,636 lbs.) of Max Pull at 4,200PSI, 26ft Water Swivel Displacement
- Water Pump: Standard American Bean 435 (37.4 GPM)
- Rod Clamp: Boyles Style for "B" to "P" Sizes
- Wireline Winch: Max Capacity is 3,200m (10,498ft) for 3/16in Wireline Rope
- Hydraulic: Full Flow 25 Micron Beta Rated Return Oil Filtration
- Hydraulic Tank Capacity: 323 Liters (85 US Gal.)
- Maximum Pull Capacity: 39,662 kg (87,414 lbs.) @ 4,200 PSI with Feed and Pull Cylinder
- Overall Weight of Drill: 14,519 kg Approx. (32,000 lbs.)
- Rod Handler: With Rollers Hand Configuration and HSS (Bolted Fingers) Rod Rack Comb for N,H and P
  - Rod Rack Maximum Stacking Capacity: 9 Meter Sections
    - N: (2.75")
      - Qty: 204
      - Meters: 1,836m (6,024ft)
    - H: (3.50")
      - Qty: 130
      - Meters: 1,170m (3,839ft)
    - P (4.50")
      - Qty: 80
      - Meters: 720m (2,362ft)

- Location: Eastern Canada

View More [Diamond Core Drills](#)