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Located just 20 minutes west of Kamloops, BC

2x Sandvik DB120 Secondary Breaking Drills

[Inventory ID #1369152]

Sandvik DB120 Secondary Breaking Drills

Quantity: 2 Units Available

- Make: Sandvik
- Model: DB120 Commander
- Year: 2020 and 2019
- Hours:
    - Unit 1:
        - Engine: 423.5 Hours
        - Drill: 75.3 Hours
    - Unit 2:
        - Engine: 53.3 Hours
        - Drill: 8.2 Hours
- Condition: Used, Reported in Good Condition
- Key Features:
    - Method: Drill - Split
    - Splitter: Hydraulic Wedge
    - Splitting Force: 6,500 kN
    - Drift Size (Min): 3m x 3m
    - Hole Diameter: 48mm
    - Hole Length: 800-1,200mm
    - Control System: Radio Remote
    - Total Weight: 5,600 kg

- General Model Specifications:
    - Hydraulic Rock Drill:
        - Type: HLX1 (TS2-253)

- Percussion Power: 6.5kW
- Operating Pressure: 100 - 180 bar
- Percussion Rate: 70-88Hz
- Rotation Torque: 100 Nm (@ 100 bar)
- Drill Steel:
  - Shank R25
  - Coupling Sleeve R25
  - Extension Rod 5’
  - Button Bit R25
- Hole Diameter: 48mm
- Weight: 50kg
- Length: 488mm
- Profile Height: 66mm
- Shank Lubrication Device: Air/Oil Mist

- Hydraulic Splitter:
  - Required Hole Diameter: 48mm
  - Length of Wedge: 1,430mm
  - Minimum Hole Depth: 800mm
  - Splitting Force: 6,500 kN
  - Weight: 65kg
  - Max. Pressure: 300 bar
  - Greasing: Automatic Oil Mist

- Rock Drill Feed:
  - Chain Feed for HLX1: CF300-5’
  - Feed Length: 2,525mm
  - Rock Drill Travel: 1,300mm
  - Max. Hole Length: 1,200mm
  - Feed/Pull Out Force: 15 kN

- Splitter Feed:
  - Chain Feed for Splitter: CF300, Splitter
  - Feed Length: 2,180mm
  - Splitter Travel: 1,165mm

- Boom:
  - Type of Boom: DB300 Special, Articulated
  - Boom Swing: ± 39°
  - Feed Swing: ± 40°
  - Feed Tilt: 104°

- Hydraulic System:
  - Power Pack: Diesel Engine
  - Percussion Pump:
    - Variable Displacement Pump
    - 2 Gear Pumps
  - Filtration Size: 10 micron (abs)
  - Cooling Capacity: Up to ± 40°C Ambient
  - Hydraulic Oil Tank: 75 Liters
  - Driving, Boom and Drilling: Load Sensing System

- Flushing System:
  - Flushing: Air Mist Flushing
  - Flushing Air Pressure: 4 -8 bar
  - Compressor: Enduro, 12, Screw Type
  - Compressor Capacity: 2.5m³/min
  - Air Consumption: 250 Nl/min
  - Oil Consumption: 50 - 100 g/h
  - Air Cleaner for Compressor: 1 pc
  - Water Tank: 250 Liters Pressurized, On-Board
  - Max. Water Flow: 1-5 Liters/min

- Carrier:
  - Type of Carrier: DC302R Special
  - Carrier Type: Rubber Tire, 4-Wheel Drive
  - Oscillation Angles: ± 16°
  - Max Banking: ± 5°
  - Ground Clearance: 380mm
  - Diesel Engine: CAT C4.4, 61 kW, Tier 3, Stage IIIIA
  - Exhaust Catalyzer: Standard
  - Air Cleaner for Engine: 1 pc
  - Transmission: Hydrostatic
  - Tires: 11.5/80 - 15.3
  - Service Brakes: Spring Applied, Hydraulically Released
  - Tramming Speed:
    - 5.1 km/h (Horizontal)
    - 4.5 km/h (14% = 1:7 =8°)
    - Slow Drive Limited at 1 km/h
  - Gradeability: Max 15°
  - Average Fuel Consumption: 8 - 10 Liters/Hr.
  - Fuel Tank: 100 Liters
  - Fuel Saving System: Standard

- Handheld Fire Extinguisher: 7.7 or 9 kg (Type ABC)
- Hydraulic Jacks:
    - 2 x Vertical (Front)
    - 2 x Vertical (Rear)

- Location: Mexico

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