

[2x Sandvik DB120 Secondary Breaking Drills](#) **[Inventory ID #1369152]**



Sandvik DB120 Secondary Breaking Drills

Quantity: 2 Units

- 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
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- 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
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- 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
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- Splitter Feed:
 - Chain Feed for Splitter: CF300, Splitter
 - Feed Length: 2,180mm
 - Splitter Travel: 1,165mm
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- Boom:
 - Type of Boom: DB300 Special, Articulated
 - Boom Swing: $\pm 39^\circ$
 - Feed Swing: $\pm 40^\circ$
 - 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 $\pm 40^{\circ}\text{C}$ 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 NI/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: $\pm 16^{\circ}$
 - Max Banking: $\pm 5^{\circ}$
 - Ground Clearance: 380mm
 - Diesel Engine: CAT C4.4, 61 kW, Tier 3, Stage IIIA
 - Exhaust Catalyzer: Standard
 - Air Cleaner for Engine: 1 pc
 - Transmission: Hydrostatic
 - Tires: 11.5/80 - 15.3
 - Service Brakes: Spring Applied, Hydraulically Released
 - Trammng 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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