

Atlas Copco ROC D7-11 and ROC D7-RRC Drill Package [Inventory ID #1418455]



Atlas Copco ROC D7-11 and ROC D7-RRC Drill Package

Quantity: 2 Drill Package

- Make: Atlas Copco
- Models: ROC D7-11 and ROC D7-RRC
- Type:
 - D7-11: Quarry Drill
 - D7-RRC Radio Remote Control Rock Drill
- Years:
 - D7-11: 2010
 - D7-RRC: 2006
- Hours:
 - D7-11:
 - Frame Hours: 8,050 Hours
 - Impact Hours: 2,874 Hours
 - D7-RRC:
 - Frame Hours:
 - Impact Hours:
- Condition: Used, Reported in Working Condition
- Comes with Spare Atlas Copco COP 1840 Drifter Drill

- ROC D7-11 General Model Specifications:
 - Rock Drill: Atlas Copco COP 1840
 - Impact Power: 20kW (26.8HP)

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- Hydraulic Pressure: 230 bar (3,335 PSI)
 - Impact Rate: 42-50Hz
 - Torque: 1,180Nm (870lbf/ft)
 - Hole Range:
 - T38, T45, T51 Drill Steel: 64-115mm (2½"- 4½")
 - Hydraulic Rod Handling System for Max Hole Depth (with 3.6m (12') Extension Rods)
 - T38, T45: 28m (92')
 - T51: 21m (69')
 - Engine: CAT C7, Tier III/Stage 3
 - Power: 168kW (225HP)
 - Feed: Hydraulic Cylinder Feed with Hose Guide and Double Drill Steel Support with Movable Lower Guide/Dust Hood
 - Feed Extension: 1,400mm (4' 7")
 - Feed Rate, Max: 0.92 m/s (184 ft/min)
 - Feed Force, Max: 20kN (4,400 lbf)
 - Tractive Pull, Max: 20kN (4,400 lbf)
 - Total Length: 7,140mm (23' 5")
 - Travel Length: 4,240mm (14')
 - Dust Collector: DCT 110D
 - Filter Area: 11m² (118ft²)
 - Number of filter elements: 11 pcs
 - Suction Capacity at 500mm W.G.: 560 l/s (1,200 CFM)
 - Suction Hose Diameter: 127mm (5")
 - Cleaning Air Pressure, Max: 7.5 bar (109 PSI)
 - Cleaning Air Consumption: 2-4 l/pulse (0.06 - 0.12 ft³/pulse)
 - Hydraulic System:
 - Anti-Jamming
 - Automatic Feed Force Control: RPC-F
 - Damper Pressure Control: Impact DPC-I
 - Hydraulic oil cooler - Max Ambient Temperature: 50°C (122°F)
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- ROC D7-RRC Rock Drill General Model Specifications:
 - Recommended hole range for ROC D7
 - T38, T45: 64-115mm (2.5"- 4")
 - Hole Depth: 28m (approx. 92')
 - T51: 21m (69')
 - Engine ROC D7: Caterpillar Water-Cooled Turbocharged Diesel
 - Model: CAT 3126B
 - Power: 149kW (203HP)
 - Hydraulic Rock Drill ROC D7:
 - Model: Atlas Copco COP 1840 Drifter
 - Impact Power, Max: 18kW (24.5HP)
 - Hydraulic Pressure, Max: 230 bar (3,335 PSI)
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- Torque, Max: 980Nm (724 lbf/ft)
- Weight: Approx. 171kg
- Boom: Folding Boom
- Air Compressor ROC D7:
 - Make/Model: Atlas Copco Screw Compressor C106
 - Working Pressure, Max: 10.5 bar (152 PSI)
 - FAD: 105 l/s (215 CFM)
 - Or 127 l/s (270 CFM)
- Fuel Tank Capacity: 280 liters (73 US Gal.)
- Feed:
 - Feed Length, Total: 7,140mm (24')
 - Travel Length: 4,240mm (15')
 - Feed Extension: 1,400mm (4' 3")
 - Feed Rate, Max: 0.92 m/s (180 ft/min)
 - Feed Force, Max: 20kN (4,400 lbf)
- Tramming:
 - Tramming Speed: 3.1 km/h (2 mph)
 - Traction Force: 110kN (25,000 lbf)
 - Hill Climbing Ability: 20° (30° with Winch)
 - Track Oscillation: ±12°
 - Ground Clearance: 455mm (17.5")
- Transport Dimensions:
 - Length: 10,710mm (35' 2")
 - Width: 2,370mm (7' 10")
 - Height: 3,100mm (10' 2")
 - Weight: 13,000 kg (29,300 lbs.)

- Location: Northwest USA

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