

2016 Atlas Copco SmartROC T45 Drill [Inventory ID #1418571]



2016 Atlas Copco SmartROC T45 Drill

- Make: Atlas Copco
- Model: SmartROC T45-11
- Year: 2016
- Type: Quarry and Construction Drill
- Hours: 10,771 Total Hours
 - Impact Hours: 4,252 Hours - Only 83 Percussion Hours since last Drifter Service/Reseal
 - Engine Hours: 10,771 Hours
- Condition: Used Condition
- Configured for T51 Tooling
- Drilling Method: Tophammer
- Rock Drill: Atlas Copco COP 2560
- Boom: Folding Boom
- Engine: CAT 9.3 Diesel Engine
- Compressor: Atlas Copco C146-07 - 472 CFM @ 174 PSI



- General Model Specifications:
 - Hole Range:
 - T45, T51: 89–127mm (3.5”– 5”)
 - Max Hole Depth: 29m (95ft) - Hydraulic Rod Handling System, with 3.6m (12’) Extension Rods and a 4.2m (14’) Starter Rod
 - Rock Drill: COP 2560
 - Impact Power: 25kW (33.5HP)
 - Hydraulic Pressure: 230 bar (3,335 PSI)
 - Impact Rate: 44Hz
 - Torque: 1,555Nm (1,147 lbf/ft)
 - Feed: T45 with Folding Boom
 - Feed Extension: 1,150mm (3’ 9”)
 - Feed Rate, Max: 0.9 m/s (177 ft/min)
 - Feed Force, Max :20kN (4,496 lbf)
 - Tractive Pull, Max: 30kN (6,744 lbf)
 - Total Length: 7,700mm (25’ 3”)
 - Travel Length: 4,610mm (15’ 2”)
 - Compressor: Atlas Copco C146-07, Screw Type Compressor
 - Working Pressure, Max: 12 bar (174 PSI)
 - FAD, at Normal Working Pressure: 223 l/s (472 CFM)
 - Dust Collector: DCT 200
 - Filter Area: 20m² (215 sq.ft)
 - Number of Filter Elements: 20 pcs
 - Suction Capacity at 500mm W.G: 540 l/s (1,144 CFM)
 - Suction Hose Diam: 127mm (5”)
 - Cleaning Air Pressure, Max: 7.5 bar (109 PSI)
 - Cleaning Air Consumption: 2-4 l/pulse (0.06 - 0.12 cu.ft/pulse)
 - Carrier:
 - Trammng Speed: 3.4 km/h (2.1 mph)
 - Track Oscillation: ±10°
 - Ground Clearance: 405mm (16”)
 - Main Components:
 - Crawler Type Two-Speed Undercarriage with Track Oscillation System
 - Caterpillar Turbocharged Diesel Engine
 - Atlas Copco Screw Type Compressor
 - Dust Pre Separator
 - Combined Warning Sound and Warning Light
 - Folding Boom System
 - Automatic Cooler Fan Control
 - Air Flow Switch
 - Rock Drill Lubrication System
 - COP Logic
 - Toe-Hole Drilling System
 - Carousel Type Rod Handling System
 - Hydraulic Double Drill Steel Support with Movable Dust Collector Hood

- Double Hose Drum
- Dust Collection System
- AutoPos
- Automatic Rod Adding
- Operator's Cabin, ROPS and FOPS Approved

- Location: USA

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