

## 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: 20m<sup>2</sup> (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:
    - Tramming 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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