Great flexibility and performance

Hole range 64 mm - 102 mm (2½" - 4")
Technical data ECM 585II

Recommended hole range
- Hole range: 64 - 102 mm (2½" - 4"
- Drill steel dimensions: T38, T45

Rod handling capacity
- Hole depth: 25 m (82')

Hydraulic rock drill
- Montabert / HC109
- Impact power, max.: 18 kW (24 HP)
- Rotation speed: 0 - 150 rpm
- Torque, max.: 1225 Nm (900 lbf/ft)

Engine
- Cummins / QSB 6.7
- Rating at 2200 rpm: 165 kW (220 HP)
- Emission control level: Stage 3 (Tier III)

Fuel tank
- Capacity: 400 l (~106 US gal.

Compressor
- Working pressure, max.: 10 bar (140 psi)
- FAD: 128 l/s (270 cfm)

Boom variant
- Type: Extendible

Feed
- Feeding system: Chain
- Feed length, total: 8341 mm (27')
- Travel length: 4250 mm (14')
- Feed extension: 1500 mm (4'11")
- Feed rate, max.: 0.6 m/s (115 ft/min)
- Feed force, max.: 19.6 kN (4400 lbf)
- Pull force, max.: 19.6 kN (4400 lbf)

Tramming
- Tramming speed max.: 3.2 km/h (2 mph)
- Traction force: 89.6 kN (20 000 lbf)
- Hill climbing ability: 30°
- Track oscillation: ±9°
- Ground clearance: 420 mm (16.5")

Transport dimensions, approximately
- Weight (excl. optional equipment): 14 tonnes (30 860 lb)
- Width: 2.47 m (8'2")
- Length: 9.70 m (31'10")
- Height: 3.10 m (10'2")

Standard equipment
- 50 hour Element Kit
- 90 deg. Indexed Drill Guide
- Arc T45 X 12' X 6 for 63 mm Coupling
- Auto Drilling System (Montabert)
- Auto Rod Thread Greaser
- Back Mirror
- Back Up Alarm
- Drifter Hour Meter
- Dust Collector with Vertical Sliding Hood
- Engine Auto Throttle
- Full Length Track Guard
- Hc109 Reverse Percussion Hydraulic Drifter
- JIC Hose Fittings
- Low Level Indicator for Fuel & Hydraulic Oil
- One Lever ARC Control
- Safety Shutdown Device on Drill Guide
- Standard Tool Set
- Three Sets Manuals and Parts Books
- Triple Grouser Shoe Pads
- Two Lever Drilling Controls
- Two Speed Traction Motor
- Warning Horn
- Working Lights (F:3/r:1)
- Limited Ambient Temperature: 52 deg. C

Selection of optional equipment
- Accumulator Charge Kit
- Angle Indicator 2-D Lim
- Angle Indicator 3-D Lim
- Anti Freezing System
- Arc Lockout System
- Arc T38 X 12' X 6
- Arc T45 X 12' X 6 For 66 mm Coupling
- Cold Wether Kit
- Extra Parts Book
- Hyd. Pressure Test Kit
- Pre Skimmer
- Single Grouser Shoe Pads
- Vaposol (Less Tank)
- Vaposol Tank (Asme)

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