ECM 585



Great flexibility and performance

Hole range 64 mm - 102 mm (2½"- 4")

Atlas Copco

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 lenght, total	8 341 mm	27'
Travel lenght	4 250 mm	14'
Feed extension	1 500 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 (exkl. optional equipment)	14 tonnes	30.860 lb
Width	2.47 m	8'2"
Lenght	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 & Hyd. 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)