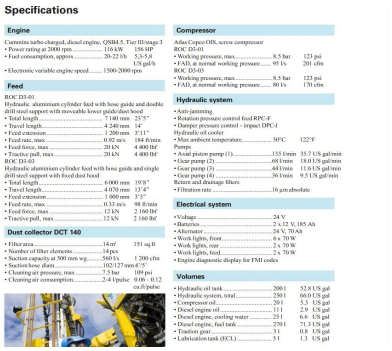
Venta de Maquinaria Industrial y Agrícola
Km 24 Carr. Alvaro Obregón
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No. Folio: 17326 — Hidrotrack Atlas Copco ROC D3

Atlas Copco	ROC D3	2005	AVO05A936





Specifications

Engine

Cummins turbo charged, diesel engine, QSB4.5, Tier III/stage 3
• Power rating at 2000 rpm ..... 116 kW 156 HP
• Fuel consumption, approx ..... 20-22 l/h 5,3-5,8 US gal/h
• Electronic variable engine speed ..... 1500-2000 rpm

Feed

ROC D3-01
Hydraulic aluminium cylinder feed with hose guide and double drill steel support with movable lower guide/dust hood
• Total length ..... 7 140 mm 23'5"
• Travel length ..... 4 240 mm 14'
• Feed extension ..... 1 200 mm 3'11"
• Feed rate, max ..... 0.92 m/s 184 ft/min
• Feed force, max ..... 20 kN 4 400 lbf
• Tractive pull, max ..... 20 kN 4 400 lbf
ROC D3-03
Hydraulic aluminium cylinder feed with hose guide and single drill steel support with fixed dust hood
• Total length ..... 6 000 mm 19'8"
• Travel length ..... 4 070 mm 13'4"
• Feed extension ..... 1 000 mm 3'3"
• Feed rate, max ..... 0.33 m/s 98 ft/min
• Feed force, max ..... 12 kN 2 160 lbf
• Tractive pull, max ..... 12 kN 2 160 lbf

Dust collector DCT 140

• Filter area ..... 14 m² 151 sq.ft
• Number of filter elements ..... 14 pcs
• Suction capacity at 500 mm wg ..... 560 l/s 1 200 cfm
• Suction hose diam ..... 102/127 mm 4"/5"
• Cleaning air pressure, max ..... 7.5 bar 109 psi
• Cleaning air consumption ..... 2-4 l/pulse 0.06 - 0.12 cu.ft/pulse

Compressor

Atlas Copco OIS, screw compressor
ROC D5-01
• Working pressure, max ..... 8.5 bar 123 psi
• FAD, at normal working pressure ..... 95 l/s 201 cfm
ROC D3-03
• Working pressure, max ..... 8.5 bar 123 psi
• FAD, at normal working pressure ..... 80 l/s 170 cfm

Hydraulic system

• Anti-jamming
• Rotation pressure control feed RPC-F
• Damper pressure control - impact DPC-I
Hydraulic oil cooler
• Max ambient temperature ..... 50°C 122°F
Pumps
• Axial piston pump (1) ..... 135 l/min 35.7 US gal/min
• Gear pump (2) ..... 68 l/min 18.0 US gal/min
• Gear pump (3) ..... 44 l/min 11.6 US gal/min
• Gear pump (4) ..... 36 l/min 9.5 US gal/min
Return and drainage filters
• Filtration rate ..... 16 µm absolute

Electrical system

• Voltage ..... 24 V
• Batteries ..... 2 x 12 V, 185 Ah
• Alternator ..... 24 V, 70 Ah
• Work lights, front ..... 6 x 70 W
• Work lights, rear ..... 2 x 70 W
• Work lights, feed ..... 2 x 70 W
• Engine diagnostic display for FMI codes

Volumes

• Hydraulic oil tank ..... 200 l 52.8 US gal
• Hydraulic system, total ..... 250 l 66.0 US gal
• Compressor oil ..... 20 l 5.3 US gal
• Diesel engine oil ..... 11 l 2.9 US gal
• Diesel engine, cooling water ..... 25 l 6.6 US gal
• Diesel engine, fuel tank ..... 270 l 71.3 US gal
• Traction gear ..... 3 l 0.8 US gal
• Lubrication tank (ECL) ..... 5 l 1.3 US gal



Con motor Deutz BF4M1013EC de 145 HP, brazo de 23.5 FT, con winch, pistola cop 1238ME-T45E 07, peso 23,150 LBS, - -