



Venta de Maquinaria Industrial y Agrícola
 Km 24 Carr. Alvaro Obregón
 Cd. Cuauhtemoc, Chih.

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No. Folio: 17326

HIDROTRACK ATLAS COPCO ROC D3

ATLAS COPCO

ROC D3

2005

AVO05A936



Specifications

Engine	Compressor
<ul style="list-style-type: none"> • Cummins turbocharged diesel engine, QSB4.5, Tier III Stage 5 • Power rating at 2000 rpm 114 kW / 154 HP • Fuel consumption approx 20-22 l/h / 5.3 / 5.8 US gal/h • Electronic variable engine speed 1500-2000 rpm 	<ul style="list-style-type: none"> • Atlas Copco QDS, screw compressor • ROC D3-01 • Working pressure, max 8 bar / 122 psf • F.A.S. at normal working pressure 95 l/s / 201 cfm • ROC D3-01 • Working pressure, min 8 bar / 122 psf • F.A.S. at normal working pressure 80 l/s / 178 cfm
Fuel	Hydraulic system
<ul style="list-style-type: none"> • ROC D3-01 • Hydraulic: aluminum cylinder head with hose guide and double jiffy and support with retractable lower guide dust hood • Head length 1180 mm / 22" 9/16 • Head height 4240 mm / 14' 1" • Fuel reservoir 7.90 liter / 2.11 US gal • Fuel rate, max 0.92 m³/h / 144.8 l/min • Fuel flow, max 20 kN / 4.490 HP • Tractive pull, max 4.000 HP • ROC D3-01 • Hydraulic: aluminum cylinder head with hose guide and single jiffy and support with fixed dust hood • Head length 4.000 mm / 10' 0" • Head height 4.070 mm / 13' 0" • Fuel reservoir 9.90 liter / 2.61 US gal • Fuel rate, max 0.73 m³/h / 98.8 l/min • Fuel flow, max 12 kN / 2.160 HP • Tractive pull, max 12 kN / 2.160 HP 	<ul style="list-style-type: none"> • Anti-jamming • Retraction pressure control (RPT-C) • Charge pressure control - inspect (RPT-C) • Hydraulic oil cooler • Max ambient temperature 50°C / 122°F • Pump • Axial piston pump (1) 133 l/min / 35.7 US gal/min • Gear pump (2) 60 l/min / 15.8 US gal/min • Gear pump (3) 60 l/min / 15.8 US gal/min • Return and drainage filters 20 l/min / 5.1 US gal/min • Filtration rate 10 µm absolute
Dust collector DCT 140	Electrical system
<ul style="list-style-type: none"> • Filter area 14 m² / 151 sq ft • Number of filter elements 14 pcs • Suction capacity at 90 mm dia 1.200 cfm • Suction flow dia 103.127 mm / 4" • Cleaning pressure, max 2.5 bar / 100 psi • Cleaning air consumption 2.4 l/minute / 0.12 cu ft/minute 	<ul style="list-style-type: none"> • Voltage 24 V • Alternator 24 V, 100 A • Battery 4 x 70 Ah • Work lights, front 2 x 70 W • Work lights, hood 2 x 70 W • Radio diagnostic display for PM codes
Volumes	
<ul style="list-style-type: none"> • Hydraulic oil tank 200 l / 52.8 US gal • Fuel tank system, total 280 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 230 l / 57.1 US gal • Tractor gear 11 l / 0.9 US gal • Lubrication (RPT-C) 11 l / 0.9 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, - -