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HIDROTRACK ATLAS COPCO ROC D3

ATLAS COPCO

ROC D3

2005

AVO05A936



Specifications

Engine	Compressor
Continous turbo-charged, diesel engine, (D980A), Tier III Stage 3	Atlas Copco QRS, screw compressor
• Power output, 2000 rpm ..... 136.3 kW 184.5 HP	ROC D3-03
• Fuel consumption, approx ..... 26-27.5 lt/h 70.5-75.5 gph	• Working pressure, max ..... 8.5 bar 122 psi
• Maximum variable engine speed ..... 1500-2000 rpm	• FAD, at normal working pressure ..... 95 l/s 200 cfm
	ROC D3-03
	• Working pressure, max ..... 8.5 bar 122 psi
	• FAD, at normal working pressure ..... 95 l/s 170 cfm

  

Boom	Hydraulic system
ROC D3-03	• Anti-jamming
Hydraulic dimensions cylinder head with boom guide and double lift assist support with telescopic lower guide dual head	• Remote pressure control (RPC) E
• Total height ..... 1140 mm 37.7"	• Dump pressure control - impact (DPC) I
• Travel height ..... 4 260 mm 14"	Hydraulic oil cooler
• Travel depth ..... 1 200 mm 47.6"	• Max ambient temperature ..... 50°C 122°F
• Fuel tank, max ..... 972 litres 258.0 gal	Pumps
• Fuel tank, max ..... 24.8 kN 4 400 lbf	• Cool pump (1) ..... 170 l/min 55.7 US gal/min
• Traveler pull, max ..... 24.8 kN 4 400 lbf	• Cool pump (2) ..... 60 l/min 15.8 US gal/min
ROC D3-03	• Cool pump (3) ..... 40 l/min 10.6 US gal/min
Hydraulic dimensions cylinder head with boom guide and double lift assist support with fixed dual head	• Cool pump (4) ..... 30 l/min 7.9 US gal/min
• Total height ..... 4 070 mm 131"	Return and storage filters
• Travel height ..... 1 000 mm 31.5"	• Filtration rate ..... 15 µm absolute
• Fuel tank, max ..... 972 litres 258.0 gal	
• Fuel tank, max ..... 24.8 kN 4 400 lbf	
• Traveler pull, max ..... 24.8 kN 4 400 lbf	

  

Dust collector DCT 140	Electrical system
• Filter area ..... 14 m <sup>2</sup>	• Voltage ..... 24 V
• Filter type ..... 151 sq ft	• Maximum ..... 24.12 V, 165 Ah
• Number of filter elements ..... 4 pcs	• Maximum ..... 24.70 W
• Maximum capacity at 100 mm w.g. ..... 1 200 cfm	• Work lights, front ..... 4 x 70 W
• Hydraulic hose diam. ..... 102.127 mm 4"	• Work lights, rear ..... 2 x 70 W
• Cleaning air pressure, max ..... 2 bar 29.0 psi	• Work lights, head ..... 2 x 70 W
• Cleaning air consumption ..... 4.9 gpm 18.8 l/min	• Engine diagnostic display for PMS codes

  

Volumes
• Hydraulic oil tank ..... 200 l 52.8 US gal
• Hydraulic system, total ..... 200 l 52.8 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 71.5 US gal
• Fuel tank ..... 31 l 8.2 US gal
• Lubrication (OIL) ..... 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, - -