

750cfm Containerised Rigsafe Air Compressor



Description

Centurion Power & Equipment has designed and engineered new containerised 750cfm Rigsafe Air Compressors. Replacing the previous 750cfm framed units in the fleet, they have been designed with a compact footprint and enhanced durability for operating environments.



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Technical Specifications

Performance	
Flow	750 cfm / 170 psi
Ambient Operating Temperatures	-10°C to +45°C
Noise Power Rating (EN ISO3744:2010)	Lwa 97 dBA
Start System	Battery
Safety System	Pneumatic
Compressor Model	Ingersoll Rand 226mm
Compressor Type	Oil Flooded Screw
Compressor Output	1274 m³/Hr (750 cfm)
Minimum Operating Pressure	8.6 bar (125 psi)
Maximum Operating Pressure	12 bar (170 psi)
Relief Valve Set Pressure	13.5 bar (195 psi)
Lubrication Oil Capacity	73 litres
Lubrication Oil Specification	HVI 46
Compressor Discharge	1x2" & 2x1" Ball Valves
Engine Specification	
Engine Model	Caterpillar 3306DITA
Power Output at Flywheel	212 Kw (285 Hp)
Engine Idle Speed	1250 rpm
Maximum Engine Speed	1800 rpm
Engine Oil Capacity	28 Lts
Engine Oil Specification (Minimum)	Mineral – SAE 15W40
Fuel Tank Capacity	415 Lts
Fuel Consumption at Full Load	54.5 Lt/Hr 12 UK Gallons/Hr

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Lifting Specification, Weights & Dimensions

Lifting Specification	EN12079 (DNV 2.7-1)
Length	3,810 mm
Width	2,160 mm
Height	2,193 mm
Operational Weight	6,550 Kgs
Max Gross Weight	7,900 Kgs
Shipping Weight	6,200 Kgs

Safety Features

Safety System Shutdown	Engine coolant Temp (98°C)
Safety System Shutdown	Compressor Discharge Temp (120°C)
Safety System Shutdown	Engine Oil Pressure (1.5 bar)
Safety System Shutdown	ESD Yellow Alert
Safety System Shutdown	Engine Overspeed (Chalwyn Valve)
Safety Features	Exhaust Spark Arrestor

Note: The above referred specifications are our minimum standard and for guidance purposes only. For compressor specific information applicable to comply with region specific standards, please consult your local Centurion Power & Equipment representative.

For more information on Air Compressors, please contact your local Centurion Power & Equipment representative or email us at CPEUK@centuriongroup.co.uk.

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