infoMAIL
business service

ROTAIR
TECHNOLOGY AND ENGINEERING SOLUTIONS

NEW PORTABLE COMPRESSOR
MDVS 230 P 10

- New design: modern lines, slender and more aggressive. The electro-zinc plated bodywork and chassis together with advanced painting procedure guarantee an excellent preservation through time.
- New CUMMINS engine thanks to the electronic control the fuel consumption is optimised and the engine speed is proportionally adapted to the compressed air requirement.
- Air/oil separator filter, highly oversized, can guarantee an excellent air/oil separation.
- Compressor oil filter and engine oil filter.
- Single stage oversized air filter for compressor part, to guarantee good filtering of the air intaken by airend.
- Two-stage air filter for engine part.
- Combined radiator allowing both compressor oil cooling and engine liquid cooling.
- Start/stop system aptly known as the "INTELLINGENT SYSTEM" which prevents the risk of any incorrect procedures during specific functioning.

MDVS 230 P 10	
Compressor data	
Free air delivery	22,7 m^3/min 801 cfm
Operating pressure	10 bar 145 psi
Minimum working pressure	5,5 bar
Compressor cooling system	Oil
Oil cooling capacity	60lt
Outlet valve configuration	3x3/4" + 1x2"
Fuel tank capacity	370 lt
Noise level EEC standard no 2000/14	100 db(A)
Electrical System	12Vcc
Battery capacity	200Ah – 1.500A EN
Diesel engine data	
Engine Brand	CUMMINS
Engine type	QSB 6.7
Displacement	6.700 cc
Nr. Engine cylinder	6
Aspiration	Turbocharger
Max engine power @ 2200 rpm	194kW – 264HP
Max engine speed	2.000 rpm
Min engine speed	1.200 rpm
Cooling system	Water
Cooling system capacity	33 lt
Lubrication system	Oil
Lubrication system capacity	18,5 lt
Wheel mounted dimension	
Tire size	4 x 205R15
Tire pressure	4 bar
Length (with draw bar)	6.142 mm
Width	1.960 mm
Height	2.320 mm
Weight (wet)	3.700 kg
Environmental condition	
Cooling system designed to operate in ambient conditions up to	50°C – 122°F
Max. Altitude	1.500 m a.s.l.
Min. working temperature	0 °C

(*) For versions with different operating pressures or for requests of machines to be used under particular ambient temperature conditions, data have to be previously asked to our technical dept.

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