

# NEW PORTABLE COMPRESSOR MDVS 255 P 8



- 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 "INTELLIGENT SYSTEM" which prevents the risk of any incorrect procedures during specific functioning.

MDVS 255 P 8	
<b>Compressor data</b>	
Free air delivery	25,3 m <sup>3</sup> /min 893 cfm
Operating pressure	8 bar 116 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
<b>Diesel engine data</b>	
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
<b>Wheel mounted dimension</b>	
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
<b>Environmental condition</b>	
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.