

# PORTABLE COMPRESSOR

## PD 255



Modern 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.

Single stage amply dimensioned air filter for compressor part, guarantees optimal filtering of the sucked air.

Two-stage air filter for the engine.

Combined generous dimensioned radiator allows both compressor oil cooling and engine liquid cooling and is designed for working in hot ambient conditions.

(\*) 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.

### Compressor data

Free air delivery	25,3 m <sup>3</sup> /min - 8 bar
m <sup>3</sup> /min - bar	22,7 m <sup>3</sup> /min . 10 bar
	20,5 m <sup>3</sup> /min - 12 bar
Operating pressure	900 cfm - 116 psi
cfm - psi	800 cfm - 145 psi
	725 cfm - 175 psi
Minimum working pressure	5,5 bar . 78 psi
Compressor cooling system	Oil
Oil cooling capacity	60lt
Outlet valve configuration	3x3/4++ 1x2+
Fuel tank capacity	370 lt
Noise level EEC standard no	100 db(A)
2000/14	
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	194kW . 264HP
rpm	
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