

NEW PORTABLE COMPRESSOR MDVS 120 JCB 7



- 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 JCB engine thanks to the speed 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.

(*) 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.

MDVS 120 JCB 7	
Compressor data	
Free air delivery	12.000 lt/min.
Operating pressure	7 bar
Minimum working pressure	5,5 bar – 78 psi
Compressor cooling system	Oil
Oil cooling capacity	20lt
Outlet valve configuration	3x3/4" + 1x2"
Fuel tank capacity	150 lt
Noise level EEC standard no 2000/14	99 db(A)
Electrical System	12Vcc
Battery capacity	132Ah – 950A EN
Diesel engine data	
Engine Brand	JCB
Engine type	444-TCA
Displacement	4.400 cc
Nr. Engine cylinder	4
Aspiration	Turbocharger
Max engine power @ 2200 rpm	93kW – 126,5HP
Max engine speed	2.200 rpm
Min engine speed	1.600 rpm
Cooling system	Water
Cooling system capacity	22 lt
Lubrication system	Oil
Lubrication system capacity	14 lt
Wheel mounted dimension	
Tire size	2 x 255/75-15.3
Tire pressure	4 bar
Length (with draw bar)	4.534 mm
Width	1.980 mm
Height	2.137 mm
Weight (wet)	2.000 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