

supersilent >

MDVS

powerful > compact

170J



- **♥** | SKID ADAPTOR
- Design with modern, slender and aggressive line.
- Electro-galvanized bodywork and chassis with advanced painting procedure to grant an excellent preservation through time.
- Compact dimensions for easy handling and optimum dimensions / delivered power ratio.
- Light weight for the compressor class.

- > Filters "spin-on" type for quick maintenance.
- >Full accessibility for easy and rapid maintenance and service.
- Exclusive pneumatic control system, developed by ROTAIR, to adjust automatically engine revs, depending on the air to be delivered. This system is highly reliable and ensures fuel cansumption saving.
- > Start/stop "INTELLIGENT SYSTEM", exclusive from ROTAIR, to prevent the risk of incorrect procedures during specific functioning.
- Air/oil separator filter, highly oversized, can guarantee an excellent air/oil separation.

dimensions >

L = 4524 mm / 178.12" W = 1975 mm / 77.76" H = 2191 mm / 86.26"

2200 kg / 4850 lbs

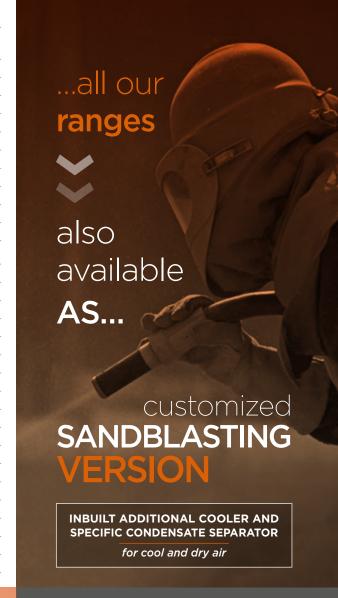
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Possibility to have also other operating pressures up to 14/15 bar and Dual Pressure

Operating pressure	10 bar 145 psi
Free air delivery	15000 lt/min 530 cfm
Minimum working pressure	5,5 bar - 80 psi
Drive system engine-airend	Direct Drive
Compressor cooling system	Air / Oil
Oil cooling capacity	39,5 lt - 8.69 UK gal
Air outlet temperature	40°C - 105°F + Ambient temperature
Outlet valves	3 x 3/4"+ 1 x 2"
Noise level EECno 2000/14	> 99 LWA
Battery capacity	12V cc - 950A-132Ah (EN)
Fuel tank capacity	150 lt - 33 UK gal
Consumes	20 lt/h - 4.4 UK gal/h (7,5 working hours)

Diesel Engine / Environmental Conditions

Diesei Engine / Environment	
Engine make	JCB
Engine type	TCAE-120KW
Engine system	4 strokes - Inline - Direct Injection
Emissions	Stage III A / Tier 3
Displacement	4400 cc
N. cylinders	4
Aspiration	Turbo Intercooler
Max engine power @3000 RPM	120 kW - 162 HP
Max engine speed	2200 RPM
Min engine speed	1600 RPM
Cooling system	Water
Cooling system capacity	22 lt - 4.84 UK gal
Lubrication system	Oil
Lubrication system capacity	14 lt - 3.08 UK gal
Max ambient temperature	50°C - 122°F
Max altitude	1800 m a.s.l.
Min working temperature	-10°C / 14°F



DO YOU KNOW

- The air and oil filters of the compressor and the air and oil filters of the engine are independent.
- > Single stage oversized air filter for compressor part, to guarantee good filtering of the air intake by airend. As option, two-stage air filter for engine part.
- > Fuel pre-filter with water seperation and second filter to clean fuel in very dusty conditions.
- > Combined radiator allowing both compressor oil cooling and engine liquid cooling.



