



MDVN 32B

NEW**STAGE V
COMPLIANT
PETROL ENGINE**

**3200 L/MIN AT 7 BAR PRESSURE
THANKS TO ITS 40 HORSEPOWER
PETROL ENGINE.**

**THIS PERFORMANCE,
OTHERWISE ONLY ACHIEVABLE
WITH AN ELECTRONICALLY
CONTROLLED COMMON RAIL
STAGE V DIESEL ENGINE WITH
EXHAUST GAS AFTER-TREATMENT,
MAKES THE MDVN 32B MODEL
A HIGHLY PERFORMING AND
SUSTAINABLE ALTERNATIVE.**



- › 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 consumption 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.
- › 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.
- › Radiator allowing for compressor oil cooling.
- › Operating running costs lower than a Diesel engine of the same power.





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545 kg / 1202 lbs (without brakes)

620 kg / 1367 lbs (with brakes)

480 kg / 1058 lbs (with skid adapters)

COMPRESSOR

Max operation pressure	7 bar 102 psi	10 bar 145 psi	12 bar 174 psi
Free Air Delivery	3200 l/min 113 cfm	2200 l/min 78 cfm	1900 l/min 67 cfm
Minimum working pressure	4,5 bar - 65 psi		
Drive system engine-airend	Belt driven		
Compressor cooling system	Air / Oil		
Oil cooling capacity	7 lt - 1.5 UK gal		
Noise level EECno 2000/14	< 97 LWA		
Battery capacity	12V cc - 45Ah		
Fuel tank capacity	60 lt - 13.2 UK gal		
Consumes	max 12,2 lt/h - 2.7 UK gal/h		

PETROL ENGINE

Engine make	Briggs&Stratton
Engine type	Petrol
Engine system	4 strokes
Emissions	Stage V compliant
Displacement	993 cc
N. cylinders	2
Aspiration	Natural
Max Engine speed	3100 rpm
Min Engine speed	1800 rpm
Cooling system	Air
Lubrication system	Oil
Lubrication system capacity	2,4 lt - 0.53 UK gal

QUALITY OF AIR

Oil in air	1-3 PPM
Compressed air temperature	Ambient +40°C +72°F

ENVIRONMENTAL CONDITIONS

Max altitude	1800 m a.s.l.
Min/Max working temperature	-10°C / +48°C 14°F / 118°F