



MDVN 26 K

supersilent ›

powerful › compact

PORTABLE COMPRESSORS



CONSTRUCTIONS
BUILDING SITES
and much more...

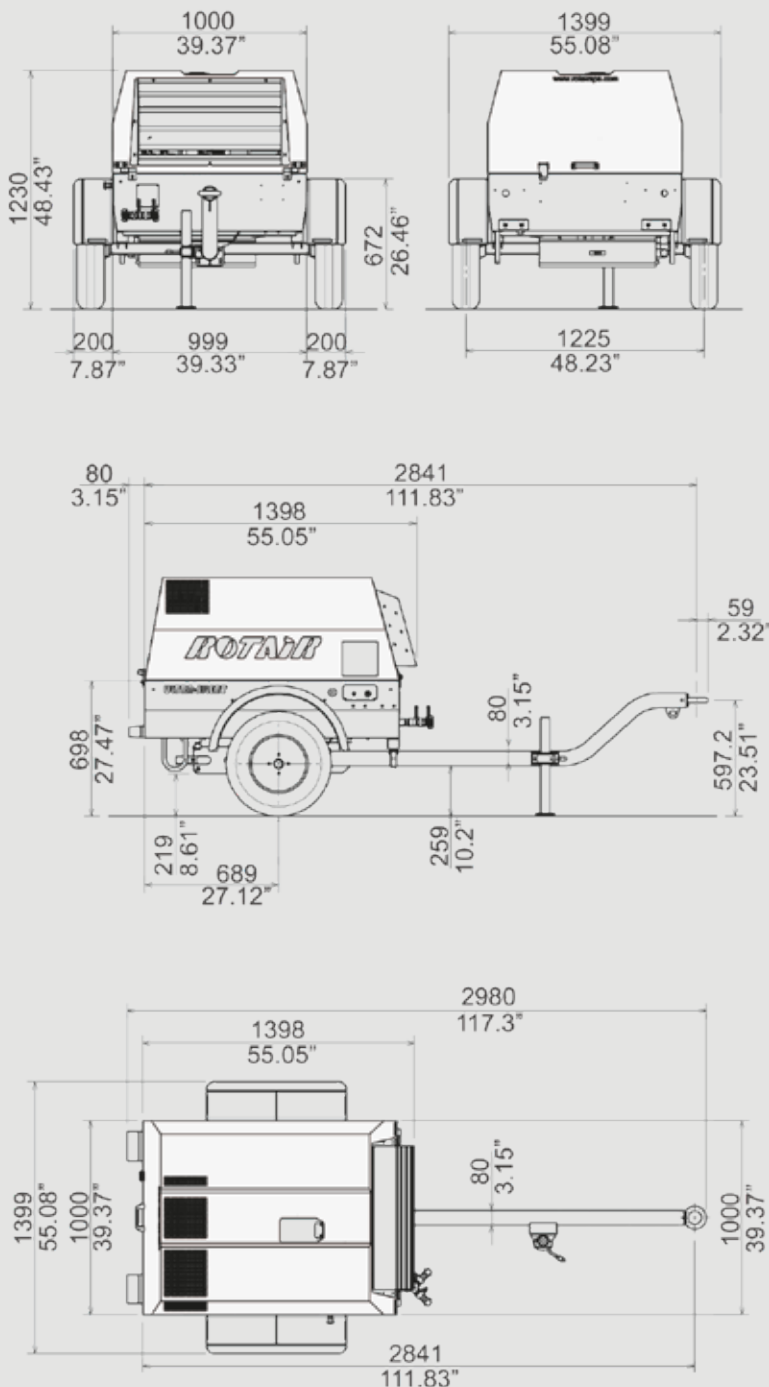


- › Design with modern, slender and aggressive line
- › Electro-galvanized bodywork and chassis with advanced painting procedure to grant an excellent preservation through time
- › Compact dimensions for easy handling and optimum dimensions / delivered power ratio
- › Light weight
- › Filters "spin-on" type for quick maintenance
- › Full accessibility for easy and rapid maintenance and service
- › European homologation for road circulation with and without brakes.

OPTIONS AND ACCESSORIES:

- › Drawbar with/without brakes
- › Caravan-type ball connection
- › Skid version
- › Clog indicator for engine air filter
- › Fuel indicator
- › Sandblasting kit (cooler for compressed air cooling and dew separator)
- › Line oiler for pneumatic tools
- › Warming for compressed air
- › Exclusive RotaIR "Fuel Saving System" (saving up to 20% of fuel)

supersilent › MDVN 26 K



- › 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.
- › Two-stage air filter for engine part.
- › Combined radiator allowing both compressor oil cooling and engine liquid cooling.



**THE RESPECT OF ORDINARY
MAINTENANCE INTERVALS
AND THE USE OF GENUINE
SPARE PARTS ENSURE CONSTANT
AND OPTIMAL PERFORMANCES AND
RELIABLE DURABILITY THROUGH TIME.**

Technical Data

weight (without brakes) >

540 kg
1190 lbs

weight (with brakes) >

605 kg
1330 lbs

COMPRESSOR

(*) = Possibility to have also other operating pressures up to 14/15 bar and Dual Pressure

Operating pressure (*)	6,5 bar 94 psi	10 bar 145 psi	12 bar 174 psi
Free air delivery	2500 l/min 88 cfm	1900 l/min 67 cfm	1400 l/min 50 cfm
Minimum working pressure	5,5 bar - 80 psi		
Drive system engine-aiend	Belt Drive		
Compressor cooling system	Air / Oil		
Oil cooling capacity	6 lt - 1.32 UK gal		
Air outlet temperature	40°C - 105°F + Ambient temperature		
Outlet valves	2 x 3/4"		
Noise level EECno 2000/14	< 98 LWA		
Battery capacity	12V cc - 270A-55Ah (EN)		
Fuel tank capacity	30 lt - 6.6 UK gal		
Consumes	3,8 lt/h - 0.84 UK gal/h (8 working hours)		

DIESEL ENGINE

Engine make	KUBOTA
Engine type	D1105-E4B
Engine system	4 strokes - Inline
Emissions	Stage V A / Tier 4
Displacement	1123 cc
N. cylinders	3
Aspiration	Natural
Max engine power @3600 RPM	18,5 kW - 25.0 HP
Max engine speed	3000 RPM
Min engine speed	1900 RPM
Cooling system	Water
Cooling system capacity	4 lt - 0.88 UK gal
Lubrication system	Oil
Lubrication system capacity	5.1 lt - 1.12 UK gal

ENVIRONMENTAL CONDITIONS - (Standard Version*)

Max ambient temperature	50°C - 122°F
Max altitude	1800 m a.s.l.
Min working temperature	-10°C / 14°F

powerful > compact

PORTABLE COMPRESSORS



*All images and pictures are indicative. Data can be changed without prior notice.



*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.

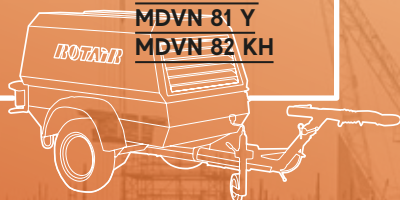


powerful > compact

PORTABLE COMPRESSORS

IN THE
SAME
RANGE

MDVN 26 K | 07/2021



MDVN 22 K
MDVN 26 K
MDVN 31 K / P
MDVN 37 K / P
MDVN 46 K / P
MDVN 46-Eco5
MDVN 53 K / P
MDVN 53-Eco5
MDVN 54 Y
MDVN 72 Y
MDVN 80 Y
MDVN 81 Y
MDVN 82 KH

ROTAIR TECHNOLOGY AND
ENGINEERING SOLUTIONS

Via Bernezzo, 67 - 12023 Caraglio (Cn) - ITALY
Tel: +39 0171.619676 / Fax: +39 0171.619677
www.rotairspa.com | info@rotairspa.com



Azienda
certificata
ISO
9001:2008

