

Technical Data

dimensions >

L = 3491 mm / 137.44"

W = 1580 mm / 62.2"

H = 1682 mm / 66.23"

weight >

1386 kg / 3055 lbs (without brakes)

1540 kg / 3395 lbs (with brakes)

MDVN 82KH

DO YOU
KNOW



COMPRESSOR

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

Operating pressure (*)	7 bar 102 psi	10 bar 145 psi	12 bar 174 psi
Free air delivery	8000 l/min 282 cfm	6400 l/min 226 cfm	5600 l/min 198 cfm
Minimum working pressure	5,5 bar - 80 psi		
Drive system engine-arend	Direct Drive		
Compressor cooling system	Air / Oil		
Oil cooling capacity	16 lt - 4.27 gal		
Air outlet temperature	40°C - 105°F + Ambient temperature		
Outlet valves	2 x 3/4" + 1 x 1"		
Noise level EECno 2000/14	< 98 LWA		
Battery capacity	12V cc - 950A-132Ah (EN)		
Fuel tank capacity	92 lt - 24.30 gal.		
Consumes	9,3 lt/h - 2.45 gal/h (9,9 working hours)		

DIESEL ENGINE / ENVIRONMENTAL CONDITIONS

Engine make	KOHLER
Engine type	KDI2504-TCR
Engine system	4 strokes - Inline - Direct Injection
Emissions	Stage III B / Tier 4 Final
Filtration	DOC
Displacement	2482 cc
N. cylinders	4
Aspiration	Turbo Intercooler
Max engine power @2600 RPM	55,4 kW - 73.6 HP
Max engine speed	2100 RPM
Min engine speed	1700 RPM
Cooling system	Water
Cooling system capacity	17 lt - 4.49 gal
Lubrication system	Oil
Lubrication system capacity	10 lt - 2.63 gal
Max ambient temperature	50°C - 122°F
Max altitude	1800 m a.s.l.
Min working temperature	-10°C / 14°F

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**SANDBLASTING
VERSION**

**INBUILT ADDITIONAL COOLER AND
SPECIFIC CONDENSATE SEPARATOR**

for cool and dry air

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.

Two stages 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.

