

Technical Data

dimensions ›

L = 3491 mm / 137.45"

W = 1580 mm / 62.20"

H = 1680 mm / 66.14"

weight ›

1240 kg / 2734 lbs (without brakes)

MDVN 80Y


NEW!

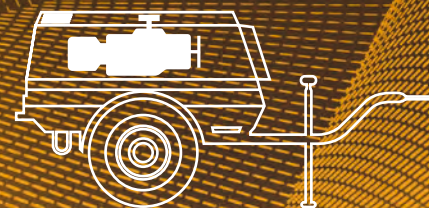
COMPRESSOR

Operating pressure (•)	7 bar 102 psi	10 bar 145 psi	12 bar 174 psi
Free air delivery	7800 l/min 275 cfm	6800 l/min 240 cfm	4900 l/min 173 cfm
Minimum working pressure	5,5 bar - 80 psi		
Drive system engine-arend	Direct Drive		
Compressor cooling system	Air / Oil		
Outlet valves	2 x 3/4" + 1 x 1"		
Battery capacity	12V cc - 750A-100Ah (EN)		
Fuel tank capacity	92 lt - 24.30 gal.		
Consumes	8,9 lt/h - 2.35 gal/h (10,3 working hours)		

DIESEL ENGINE / ENVIRONMENTAL CONDITIONS

Engine make	YANMAR
Engine type	4TNV 98-hsap
Engine system	4 strokes - Inline - Direct Injection
Emissions	Stage II / Tier 2
Displacement	3519 cc
N. cylinders	4
Aspiration	Natural
Max engine power @2500 RPM	50,7 kW - 68.9 HP
Max engine speed	2500 RPM
Min engine speed	1500 RPM
Cooling system	Water
Cooling system capacity	12 lt - 3.17 gal
Lubrication system	Oil
Max ambient temperature	50°C - 122°F
Max altitude	1800 m a.s.l.
Min working temperature	-10°C / 14°F

 **NEW
MODEL
YANMAR
ENGINE**



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EXPERIENCE

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

