

LASTMILE FIBRE



PORTABLE FIBRE OPTIC CABLE OVERBLOW



DESIGN WITH MODERN, SLENDER
AND AGGRESSIVE LINE
AFTER COOLER

ITEM NO. MDVN 82 KH
FILTERS "SPIN-ON" TYPE FOR
QUICK MAINTENANCE
MOISTURE TRAP

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TECHNICAL DATA

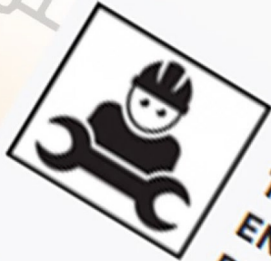
COMPRESSOR

Operating pressure	14bar – 102 psi
<i>Possibility to have different operating pressures up to 14/15 bar and dual pressure*</i>	
Free air delivery	5000lt/MIN - 175CFM
Minimum working pressure	5,5 bar – 80 psi
Drive system engine-airend	Direct Drive
Compressor cooling system	Air/Oil
Oil cooling capacity	16 lt
Outlet valves	3 x 3/4" + 1 X 1"
Noise level EECno 2000/14	< 98 LWA
Battery capacity	12Vcc- 950A-132Ah (EN)
Fuel tank capacity	92 lt
Consumes	9,8 lt/ hour (9,4 working hours)
Engine make	KOHLER
Engine type	KDI2504-TCR
Engine system	4 strokes - Inline - Direct Injection
Displacement	2482 cc
N. cylinders	4
Aspiration	Turbocharged
Max engine power@2600 RPM	54,7 kW – 74 HP
Max engine speed	2600 RPM
Min engine speed	1700 RPM
Cooling system	Water
Cooling system capacity	17 lt
Lubrication system	Oil
Lubrication system capacity	11 lt
ENVIRONMENTAL CONDITIONS	(Standard version*)
Max ambient temperature	50°C – 122°F
Max altitude	1500 mt a.s.l.
Min working temperature	-10°C – 14°F

- KOHLER Stage IV-Tier 4 Final engine. Without DPF filtration system (less maintenance costs)
- 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
- Two stages oversized air filter for compressor part, to guarantee good filtering of the air intake by airend. As option, Two-stage air filter
- Two-stage air filter for engine part
- Clog indicator for engine air filter
- Fuel indicator
- Combined radiator allowing both compressor oil cooling and engine liquid cooling



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

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