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# LastMile MDVN82KH Portable Compressor

Product Images

Product Code: S00-1802

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## Short Description

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Electro-galvanised 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

Stage IIIB-Tier 4 Final compliant, without DPF filtration system (less maintenance costs)

Filters "spin-on" type for quick maintenance

Full accessibility for easy and rapid maintenance and service

European homologation for road circulation with brakes.

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### Features

KOHLER Stage III B - 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 "INTELLIGENTSYSTEM", 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.

Two-stage air filter for engine part.

Combined radiator allowing both compressor oil cooling and engine liquid cooling.

Designed for overblow

### 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)

## Technical Data

Operating pressure: 7 bar 102 psi : 10 bar 145 psi : 14 bar 203 psi

Free air delivery: 8000 l/min 282 cfm : 6400 l/min 226 cfm : 5000 l/min 177cfm

Minimum working pressure: 5,5 bar - 80 psi

Drive system engine-airend: Direct Drive

Compressor cooling system: Air / Oil

Oil cooling capacity: 16 lt - 3.52 UK 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 - 20.24 UK gal

Consumes : 9,3 lt/h - 2.05 UK 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 - 3.74 UK gal

Lubrication system: Oil

Lubrication system capacity: 10 lt - 2.2 UK gal

Max ambient temperature: 50°C - 122°F

Max altitude: 1800 m a.s.l.

Min working temperature: -10°C / 14°F

Weight without brakes: 1386 kg

Weight with brakes: 1540 kg