ref. 99059653

XX MOBILE FAN MGV L105 SPEED

VENTILATOREN GROOT DEBIET

Max Capacity: 600 000 m3/h
Propeller diameter : 1 050 mm
Mounted on a single-axle trailer

DESCRIPTION
DE MGV L105 is the smaller brother of the L125 and specially designed for the municipal fire brigade. It has sufficient energy reserves for the ventilation of underground car parks, industrial facilities, hospitals, schools and shopping centres.

It also has a very high suction power when using the ventilation hose system and the patented adapter. Powered by a reliable 3-cylinder motor, it sets new standards in its class thanks to its compact dimensions and low weight. The compact height (< 2 m) ensures that the L105 even gets under a normal garage door!

TECHNICAL SPECIFICATIONS
Fan
- Easy to handle by one person
- Max Capacity: 600 000 m3/h
- Nominal capacity: 145 000 m3/h
- Axial force: approximately 1 600 N
- Max airspeed: 50 m/s
- Rotational speed rotor blade: approx. 2 000 rpm
- Propeller diameter: 1 050 mm
- Outer diameter: 1 340 mm
- Length Turbine sheath: 720 mm
- Engine: 3-cylinder petrol engine - air-cooled
- Motor type: EB2
- Engine power: 55 kW
- Torque: 130 Nm
- Fuel tank: 45 l
- Electric starter for the engine, with ignition key.

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- Easy access to the starter battery via a maintenance opening.
- In case the starter battery is empty, the MVU can be started externally via the jump-start facility.
- Drive: toothed belt (maintenance-free)
- Propeller: glass fibre reinforced polyamide, 8 blades
- Turbine jacket: glass fibre reinforced plastic, shell-shaped design for less vibration
- Safety grilles on both sides of the casing in accordance with EN 294
- Operation: remote control with TFT display with emergency stop and 5m cable

Mounted on a single-axle trailer
- Gross vehicle weight: 750 kg
- Including material case with toolkit
- Including handles
- Including 2 support legs
- Dimensions (l x w x h): approx. 3400 x 1850 x 1950 mm
- Net weight trailer with fan : 620 kg

ACCESSORIES AND OPTIONS
Tilting option:
- Tilt angle: +15° / -15°
- Operation: hydraulic, with hand pump

Option Water fog system:
- 10 integrated nozzles
- Water yield: 200 l/min at 7 bar
- Max pressure: 10 bar

Option Ventilation hose system:
- Air outlet: 35 000 m3/h
- Diameter: 800 mm
- Adapter: 1 piece including 3m hose
- Mounting: Pressure or suction side
- Length: 1 x 15m (standard package), expandable

Option roll plastic air hose:
- Diameter: 1 165 mm
- Mounting: Pressure side
- Length: 100 m

Trailer options:
- Integrated battery charger ((230 V /12 V)
- Height adjustable drawbar
- LED work light
- Rack for ventilation hose system

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