



The Mobile Ventilation Unit MGV® L95 gives fire services the option to operate a powerful large scale ventilator in areas that are difficult to access for example only over stairs or narrow paths. The compact dimensions allow the mounting on a crawler or a

pushcart – optional with a demountable ventilation unit on a carrying frame. The L95 is the ideal MGV® for Fire Services who require a high power ventilator combined with extreme handiness or off-road mobility.



- UP TO 350.000 m³/h
- COMPACT DIMENSIONS
- CRAWLER OR PUSH CART
- PORTABLE

L95/100BMW

Max. air output effective	350,000 m ³ /h
Air output nominal	125,000 m ³ /h
Axial thrust	approx. 2,000 N
Max. air speed	50 m/s
Engine	BMW, 2-cyl.-gasoline engine, air cooled
Engine power / Torque	77 kW / 116 Nm
Propeller	fiber-glass reinforced polyamide
Drive mechanism	intermediate transmission
Shroud	fibre-glass reinforced plastics, clam-shell design
Operation	remote control with 5 m cable
Water Mist System	<input type="checkbox"/>
Nozzles	14 pcs. integrated in the stators
Water output	280 l/min (7 bar)
Ventilation Hose System	<input type="checkbox"/>
Air output extraction mode	23,000 m ³ /h
Diameter ventilation hose	600 mm
Adapter	1 pcs. GRP incl. 2 m hose
Mounting	intake side
Length	14 m (standard package), upgradeable

L95 OFFROAD

Even on sites that are difficult to access the Mobile Ventilation Unit MGV® L95 Offroad can be easily positioned. Besides rough terrain the crawler crosses railway tracks or embankments and climbs stairs without any difficulty.

The crawler is driven by a separate combustion engine. Due to an excellent maneuverability, an easy handling with the steering rod, the hand throttle and the hand brake, one person can effortlessly operate and position the L95 Offroad.

The integrated 56 l stainless steel fuel tank allows three hours of operation at full power. The optional LED working lights illuminate brightly the scene of operation.

Dimensions (l x w) Steering rod folded up	2,200 x 1,250 mm
Height	1,800 mm
Weight	630 kg
Engine crawler	Honda GX 270 (6.3 kW)
max. speed crawler*	9 km/h
Material box incl. tool kit	■
Support device	■
Charging connection MagCode 12V	■
LED working lights	□
Integrated battery charger	□

*no official approval for road service
additional options / accessories available



L95 CITY

The L95 City offers highest flexibility for all operational situations. One person can effortlessly place the MGV® with the pushcart. It is very easy to adjust the ventilator perfectly with the optional tilt device. For a safe use the pushcart features a strong drum brake operated by a deadman handle and a hand brake lever for additional safety at full power. With the carrying frame (4 firefighters) the L95 City can be taken off the pushcart and placed in front of openings regardless from roads or driveways or it can be operated on a rail cart.

Dimensions (l x w)	1,950 x 1,250 mm
Height	1,900 mm
Weight	400 kg
Deadman brake	■
Hand brake for operation	■
Material box incl. tool kit	■
Charging connection MagCode 12V	■
LED working lights	□
Integrated battery charger	□
Tilt device	□
Tilt angle	±15°
Operation	hydraulic with hand pump
Carrying frame (Ventilator demountable)	□
Weight (without tank)	195 kg
Support frame for operation	□
Mounting frame for rail cart	□

additional options / accessories available

