



The MGV® S60 is the only large scale ventilator worldwide which features an enormous lifting height, vertical ventilation, endless rotation and ventilation hose systems in two different sizes for extraction and well-directed ventilation. No other large scale ventilator offers that kind of flexibility. Therefore the S60 is a very versatile working tool with enormous potential. It is the ideal Mobile Ventilation Unit for professional Fire Brigades and big industrial companies with various operation situations.

The S60 is extremely powerful. The high-power hydraulic drive is driven by a powerful, reliable Deutz-Diesel engine. Mounted on a chassis the hydraulic-drive could be driven optionally by the power take-off (PTO) of the truck engine.

The S60 can be perfectly adjusted to the ventilation opening at any scene of the operation due to the lift-rotation-tilt-device with an enormous 3 m lift, $\pm 40^\circ$ tilt and 360° endless rotation.

With the optional tipping device the ventilator can be pointed vertical up or down for vertical ventilation or extraction for example through emergency exits of underground railways, man holes of sewer systems or cable- and supply tranches.

The ventilation hose systems enable to extract and ventilate well-directed. The system 1400 offers high volume extraction through underground manholes whereas the system 800 offers a manageable size and therefore it can go deep in to buildings even through standard doors.

- ◀ **TOUGH, RELIABLE AND POWERFUL**
- ◀ **HIGH FLEXIBILITY FOR A WIDE RANGE OF OPERATIONS**
- ◀ **VERTICAL VENTILATION**

- UP TO 1,000,000 m³/h
- TIPPING DEVICE
- VENTILATION HOSE SYSTEM
- WATER MIST 300 l/min
- THRUST REVERSER
- 360° ENDLESS ROTATION
- +/- 40° TILT
- 3 M LIFT





	S60 Deutz	S60 PTO
Max. air output effective	1,000,000 m³/h	
Air output nominal	230,000 m³/h	
Axial thrust	approx. 2,600 N	
Max. air speed	35 m/s	
Engine	Deutz, 4-cyl.-Diesel engine, water cooled	chassis power take-off
Engine power / Torque	103 kW / 520 Nm	
Propeller	aluminium, 7 blades	
Drive mechanism	hydraulic	
Shroud	steel	
Remote control (10 m cable)	■	
Thrust reverser	□	
Lift height	3 m	
Tilt angle	± 40°	
Rotation angle	360° endless	
Tipping device (vertical ventilation)	□	
Lowering device for reduced overall height	□	
Lift / Tilt / Tipping	hydraulic	
Rotation	electric powered	
Water Mist System	□	
Nozzles	12 pcs. in stainless steel ring	
Water output	300 l/min (7 bar)	
Ventilation Hose System 1400	□	
Diameter ventilation hose	1400 mm	
Adapter	1 pcs. steel zinc-plated	
Mounting	intake side	
Length	2 x 4 m (standard package), upgradeable	
Ventilation Hose System 800	□	
Diameter ventilation hose	800 mm	
Adapter	2 pcs. GRP incl. 3 m hose	
Mounting	intake side	
Length	2 x 15 m (standard package), upgradeable	

additional options / accessories available

