



## LARGE-FLOW VENTILATOR **EASY 4000**

### Mobile large-volume ventilation system

**A very effective solution** for smoke removal and air cooling and renewal in large spaces (parking lots, tall apartment blocks, factories, storage facilities, exhibition venues, etc.)

**Very powerful airflows:** 400 000 m<sup>3</sup>/h

Very stable and extremely light for easy deployment

- ▶ Unrivalled combination of performance and maneuverability

**Large**

**1200 mm diameter shroud with -10° to +20° tilt** controlled from the control panel

**With water or water+additive(s) misting system:**

- ▶ 260 L/min @ 7 bar
- ▶ Range: up to 60 m

**Possible configurations:**

- ▶ On trailer
  - one person can easily position the trailer
  - total maximum weight less than 725 kg: Can be drawn by a light vehicle (European 'B' driver's license sufficient)
- ▶ On skid for installation on bed or vehicle (pick-up, truck, tank, railroad-going platform, etc.)



SKID VERSION

Ventilation tactics in the catalogue or at [www.leader-group.eu](http://www.leader-group.eu)  
 Freely downloadable interactive ventilation courses at [www.leader.educexpert.com](http://www.leader.educexpert.com)  
 As part of our policy of constant research to improve our products, we reserve the right to modify our products' characteristics at any time without notice



## Characteristics

Model	EASY 4000 on trailer			Skid EASY 4000		
<b>Lift system</b>	Without	600 mm	1200 mm	Without	600 mm	1200 mm
<b>Reference</b>	I60.30.113	I60.30.114	I60.30.109	I60.30.110	I60.30.111	I60.30.112
<b>Open air flow</b>	400 000 m <sup>3</sup> /h					
<b>Nominal air flow</b>	185 000 m <sup>3</sup> /h					
<b>Propeller diameter</b>	1200mm					
<b>Height – mm</b>	2215	2185 to 2785	2315 to 3515	1618	1789 to 2389	1922 to 3122
<b>Width – mm</b>	1690	1690	1690	1474	1474	1474
<b>Length – mm</b>	3300	3300	3300	1809	1809	1809
<b>Dry weight</b>	546 kg	647 kg	692 kg	372 kg	473 kg	518 kg
<b>Weight in running order</b>	579 kg	680 kg	725 kg	405 kg	506 kg	551 kg
<b>Support</b>	Trailer type-approved to European standards: AL-KO chassis / Tow ball (adjustable shaft and/or ring optional) / Wheel chocks for positioning when fan is running / Battery charger / 86 liters storage box <i>Registration may be required depending on the user's country</i>			Steel chassis painted in black epoxy <i>(all delivered on pallet)</i>		
<b>Control panel</b>	Mounted on the trailer / Protective cover supplied Ingress protection: IP55			Mounted on support (steel painted in red epoxy) Protective cover supplied / Ingress protection: IP55		
	Allows control of <ul style="list-style-type: none"> <li>▶ engine start and stop</li> <li>▶ tilt of shroud from -10° to +20°</li> <li>▶ airflow by adjusting the fan speed</li> <li>▶ raising and lowering the lifting table depending on selected option</li> <li>▶ emergency simultaneous engine stop, tilt and/or table rise</li> </ul>					
<b>Misting system</b>	For water or water+additive(s) – 260 l/min @ 7 bar					
<b>Engine</b>	BMW Flat Twin with catalytic converter - 1170 cm <sup>3</sup> with electronic control - 115 HP – 2 cylinders – 4-stroke Electric start – Fuel consumption: 25 L/hour at full speed - Cooling: Air/Oil					
<b>Tank</b>	42 liters					
<b>Fuel</b>	unleaded petrol 95					
<b>Runtime</b>	1h40min					
<b>Oil</b>	Engine oil: 3.8 L (1 US gal) – API SL / Hydraulic oil for raising table option: 0.9 L – ISO32					
<b>Battery</b>	Rapid charge 12V / 15 Ah battery to power the electrical equipment					
<b>Noise level</b>	96 dB at 7 m					
<b>Use</b>	PPV					
<b>Application</b>	Ventilating underground parking lots, industrial sites, warehouses, tunnels, high rise buildings, etc.					

## Optional accessories :

<b>Wired remote control</b>	Control from up to 13 m away: <ul style="list-style-type: none"> <li>▶ the tilt of the shroud from -10° to +20°</li> <li>▶ airflow by adjusting the fan speed</li> <li>▶ raising and lowering the lifting table depending on selected option</li> <li>▶ engine stop</li> </ul>	<b>I60.30.118</b>
<b>Manual 360° rotation system</b>	For Skid version only. Add +175mm height and +70kg	<b>I60.30.010</b>
<b>Protective cover</b>	For trailer version only.	<b>I60.30.004</b>
<b>Exhaust extension</b>	L 2.5 m / Ø 80 mm - Tip: use 3 extensions end to end for more efficiency	<b>I60.30.003</b>
<b>Adapter for exhaust extension</b>	For connecting the exhaust extension	<b>I60.30.017</b>
<b>Blowing duct</b>	For channeling the air stream of the EASY 4000 in a straight line L 12m – Ø 1.7m – Outlet cross section 1.1m – 40 kg	<b>I60.30.016</b>
<b>Extraction duct</b>	Up to 6 ducts can be interconnected. 1 duct = Ø 575 mm / L 6m / 19 kg	<b>I60.30.019</b>