



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 airflow: 410 000 m³/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
Freely downloadable interactive ventilation courses at 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		
Lift system	Without	600 mm	1200 mm	Without	600 mm	1200 mm
Reference	I60.30.113	I60.30.114	I60.30.109	I60.30.110	I60.30.111	I60.30.112
Open air flow	410 000 m³/h					
Nominal air flow	185 000 m ³ /h					
Propeller diameter	1200mm					
Height – mm	2215	2185 to 2785	2315 to 3515	1618	1789 to 2389	1922 to 3122
Width – mm	1690	1690	1690	1474	1474	1474
Length – mm	3300	3300	3300	1809	1809	1809
Dry weight	546 kg	647 kg	692 kg	372 kg	473 kg	518 kg
Weight in running order	579 kg	680 kg	725 kg	405 kg	506 kg	551 kg
Support	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>		
Control panel	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"> ▶ engine start and stop ▶ tilt of shroud from -10° to +20° ▶ airflow by adjusting the fan speed ▶ raising and lowering the lifting table depending on selected option ▶ emergency simultaneous engine stop, tilt and/or table rise 					
Misting system	For water or water+additive(s) – 260 l/min @ 7 bar – 1.5" BSP M					
Engine	BMW Flat Twin - 1170 cm ³ with electronic control - 115 HP – 2 cylinders – 4-stroke Electric start – Fuel consumption: 25 L/hour at full speed - Cooling: Air/Oil					
Tank	42 liters					
Fuel	unleaded petrol 95					
Runtime	1h40min					
Oil	Engine oil: 3.8 L (1 US gal) – API SL / Hydraulic oil for raising table option: 0.9 L – ISO32					
Battery	Rapid charge 12V / 15 Ah battery to power the electrical equipment					
Noise level	96 dB at 7 m					
Use	PPV					
Application	Ventilating underground parking lots, industrial sites, warehouses, tunnels, high rise buildings, etc.					

Optional accessories :

Wired remote control	Control from up to 13 m away: <ul style="list-style-type: none"> ▶ the tilt of the shroud from -10° to +20° ▶ airflow by adjusting the fan speed ▶ raising and lowering the lifting table depending on selected option ▶ engine stop 	I60.30.118
Manual 360° rotation system	For Skid version only. Add +175mm height and +70kg	I60.30.010
Protective cover	For trailer version only.	I60.30.004
Exhaust extension	L 2.5 m / Ø 80 mm - Tip: use 3 extensions end to end for more efficiency	I60.30.003
Adapter for exhaust extension	For connecting the exhaust extension	I60.30.017
Blowing duct	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	I60.30.016
Extraction duct	Up to 6 ducts can be interconnected. On both sides of the engine. 1 duct = Ø 575 mm / L 6m / 19 kg	I60.30.019
Lift system	600mm or 1200 mm elevation	