



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: 235,430 CFM

Very stable and extremely light for easy deployment

- ▶ Unrivalled combination of performance and maneuverability

Large

47.2 inch diameter shroud with -10° to +20° tilt controlled from the control panel

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

- ▶ 65 GPM @ 100 PSI
- ▶ Range: up to 197 ft

Possible configurations:

- ▶ On trailer
 - one person can easily position the trailer
 - total maximum weight less than 1600 lbs: 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.)



i Ventilation tactics in the catalogue or at www.LeaderNorthAmerica.com
 Freely downloadable interactive ventilation courses at www.leadereduceexpert.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



SKID VERSION

Characteristics

Model	EASY 4000 on trailer			Skid EASY 4000		
Lift system	Without	23.6 inch	47.2 inch	Without	23.6 inch	47.2 inch
Reference	I60.30.113	I60.30.114	I60.30.109	I60.30.110	I60.30.111	I60.30.112
Open air flow	234,430 CFM					
Nominal air flow	108,890 CFM					
Propeller diameter	47.2 inch					
Height - inch	87.2	86 to 109.6	91.1 to 138.4	63.7	70.4 to 94.1	75.7 to 122.9
Width - inch	66.5	66.5	66.5	58	58	58
Length - inch	129.9	129.9	129.9	71.2	71.2	71.2
Dry weight - lbs	1,203.7	1,426.39	1,525.6	820.1	1,042.8	1,142
Weight in running order - lbs	1,276.5	1,500	1,598.3	892.9	1,115.5	1,214.7
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 / 22.7 Gallon 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) – 65 GPM @ 100 PSI – Inlet supply 1.5 inch NST					
Engine	BMW Flat Twin - 1170 cm3 with electronic control - 115 HP – 2 cylinders – 4-stroke Electric start – Fuel consumption: 25 L/hour at full speed - Cooling: Air/Oil					
Tank	11 Gallon					
Fuel	unleaded gasoline 95					
Runtime	1h40min					
Oil	Engine oil: 1 gal – API SL / Hydraulic oil for raising table option: 0.2 gal – ISO32					
Battery	Rapid charge 12V / 15 Ah battery to power the electrical equipment					
Noise level	96 dB at 23 ft					
Use	PPV					
Application	Ventilating underground parking lots, industrial sites, warehouses, tunnels, high rise buildings, etc.					

Optional accessories :

Wired remote control	Control from up to 42.6 ft 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 +6.9 inch height and +154.3 lbs	I60.30.010
Protective cover	For trailer version only.	I60.30.004
Exhaust extension	L 8.2 ft / Ø 3.1 inch - 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 39.4 ft – Ø 5.6 ft – Outlet cross section 3.6 ft – 88.2 lbs	I60.30.016
Extraction duct	Up to 6 ducts can be interconnected on both side of the engine. 1 duct = Ø 22.6 inch / L 19.7 ft / 41.9 lbs	I60.30.019