

MOBILE LARGE-VOLUME VENTILATION SYSTEM

EASY 4000 LARGE-FLOW VENTILATORS

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
- ON SKID FOR INSTALLATION ON BED OR VEHICLE (*pick-up, truck, tank, railroad-going, platform, etc.*)

Skid Version



Characteristics

MODEL	Skid EASY 4000		
Lift System	Without	23.6 inch	47.2 inch
References	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	63.7	70.4 to 94.1	75.7 to 122.9
Width - inch	58	58	58
Length - inch	71.2	71.2	71.2
Weight - lbs dry	820.1	1,042.8	1,142
Weight - lbs in running mode	892.9	1,115.5	1,214.7
Mounting	Steel chassis painted in black epoxy (all delivered on pallet)		

Engine control panel	Mounted on support (steel painted in red epoxy) Protective cover supplied / Ingress protection: IP55		
	▶ 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	
		Electric start – Fuel consumption: 25 L/hour at full speed - Cooling: Air/Oil	
Engine Power		115 HP – 2 cylinders – 4-stroke	
Tank		11 Gallon	
Fuel		unleaded gasoline 95	
Runtime		1h40 min	
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:

U.S. Trailer for Easy 2000/4000 (No Rotation)	No Rotation 84" X 120"	A6D.30.134
U.S. Trailer for Easy 2000/4000 (with Rotation)	With Rotation 84" X 120"	A6D.30.133
Wired remote control	Control from up to 42.6 ft away: ▶ 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
Exhaust extension	L 8.2 ft / Ø 3.1 inch	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