

MOBILE LARGE-VOLUME VENTILATION SYSTEM

EASY 4000LARGE-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

▶ Unrivaled combination of performance and maneuverability

LARGE

47.2 inch diameter shroud with -10 $^{\circ}$ to +20 $^{\circ}$ 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.)











EASY 4000 LARGE-FLOW VENTILATORS









Characteristics

Lift System Without 23.6 inch 47.2 inch References 160.30.110 160.30.111 160.30.112 OPEN AIR FLOW 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 - Ibs dry 820.1 1,042.8 1,142 Weight - Ibs 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 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	MODEL	Skid EASY 4000			
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 - Ibs dry 820.1 1,042.8 1,142 Weight - Ibs in running mode 892.9 1,115.5 1,214.7 Mounting Steel chassis painted in black epoxy (all delivered on pallet) Mounting Steel chassis 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	Lift System	Without	23.6 inch	47.2 inch	
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► emergency simultaneous engine stop, tilt and/or table rise		▶ airflow by adjusting the fan speed			
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Misting system For water+additive(s) – 65 GPM @ 100 PSI — Inlet supply 1.5 inch NST		▶ 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			

BMW Flat Twin - 1170 cm3 with electronic control

Electric start – Fuel consumption: 25 L/hour at full speed - Cooling: Air/Oil 115 HP – 2 cylinders – 4-stroke

> 11 Gallon unleaded gasoline 95

> > 1h40 min

Engine oil: 1 gal - API SL / Hydraulic oil for raising table option: 0.2 gal - ISO32

Rapid charge $12V\,/\,15\,Ah$ battery to power the electrical equipment

96 dB at 23 ft PPV Ventilating underground parking lots, industrial sites, warehouses, tunnels, high rise buildings, etc.

Application **Ontional Accessories:**

Engine

Fuel

Oil

Runtime

Battery

Noise level

Engine Power Tank

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	160.30.118
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	160.30.019