









# LARGE-FLOW EASY 2000

#### Mobile large-volume ventilation system

The most powerful large-flow ventilator in its category for smoke removal, cooling and fire extinguishing in large volumes (covered / closed parking lots, warehouses, product line, exhibition halls, etc...)

## **Very powerful airflows:** 150 000 m³/h **2 versions available** for varied configurations:

- On Skid
  - movable and usable with forklift truck
  - mounted on THEIS trolley or similar
  - can be mounted on bed of vehicle, e.g. pickup truck
- ► Trailer-mounted

#### **Extremely low weight** for ease of deployment

- Less than 180 kg for the skid version
- Less than 325 kg for the trailer version

A motor control panel and an off-the-shelf wired remote control for tilt, elevation and lighting according to selected options

Possibility of elevation platform by 600 mm or 1200 mm as desired on lifting table controlled by wired remote control

Electric tilt of shroud from -10° to +20° controlled by wired remote control







### Characteristics

| Model                       |  | EASY 2000 on trailer Skid EASY 2000 |                      |   |            |            |
|-----------------------------|--|-------------------------------------|----------------------|---|------------|------------|
| Lift system                 | Without  | 600 mm                              | 1200 mm              | Without   | 600 mm     | 1200 mm    |
| References                  | 160.30.124   | 160.30.123                          | 160.30.120           | 160.30.121  | 160.30.125 | 160.30.126 |
| Open air flow               | 150 000 m3/h   |                                     |                      |   |            |            |
| Propeller diameter          | 885 mm   |                                     |                      |   |            |            |
| Height - mm                 | 1715   | 1915                                | 2050                 | 1250  | 1510       | 1645       |
| Width - mm                  | 1430   | 1430                                | 1430                 | 1060  | 1060       | 1060       |
| Length - mm                 | 2800   | 2800                                | 2800                 | 1205  | 1205       | 1205       |
| Weight - kg dry             | 301 kg   | 402 kg                              | 447 kg               | 158 kg  | 275 kg     | 320 kg     |
| Weight - kg in running mode | 324 kg   | 425 kg                              | 470 kg               | 178 kg  | 295 kg     | 340 kg     |
| Mounting                    | Single-axle trailer w  | vith brakes, towball a              | nd sealed enclosure  | Skid on red epoxy-painted steel chassis adaptable to bed of trailer, pick-up, truck, etc. (all delivered on pallet) |            |            |
| Engine control panel        | Mounted on the engine. Allows the operator to control:  ▶ the starter  ▶ electrical start/stop  ▶ fan flow rate via the accelerator  ▶ rpm and hour-run time via the hour meter  ▶ oil level (warning light) |                                     |                      |   |            |            |
| Wired remote control        | Control, from as far as 10m away:  ▶ the tilt of the shroud from -10° to +20°  ▶ the rise and fall of the lifting table depending on the selected option  ▶ engine stop  ▶ turn LED spotlight on/off         |                                     |                      |   |            |            |
| Misting system              |  | For v                               | water or water+addit | ive(s) - 260 l/min @  | 7 bar      |            |
| Engine                      | HONDA GX630  |                                     |                      |   |            |            |
| Engine power                | 20.8 HP  |                                     |                      |   |            |            |
| Tank                        | 18 liters  |                                     |                      |   |            |            |
| Fuel                        | unleaded petrol 95   |                                     |                      |   |            |            |
| Runtime                     | 3h05min  |                                     |                      |   |            |            |
| Oil                         | Engine oil: 5W-30 synthetic API SJ or later (CASTROL MAGNATEC)<br>Hydraulic oil for lifting option: CASTROL SAF XJ 75-140  |                                     |                      |   |            |            |
| Battery                     | 12V / 44 Ah battery to power the electrical equipment  |                                     |                      |   |            |            |
| Noise level                 | 93.9 dB at 7 m   |                                     |                      |   |            |            |
| Use                         | PPV  |                                     |                      |   |            |            |
| Application                 | Ventilating underground parking lots, industrial sites, warehouses, tunnels, etc.  |                                     |                      |   |            |            |

### Optional accessories :

| Manual 360° rotation system            | For Skid version only. Add +265 mm height and +70 kg   | Pending    |
|--|--|------------|
| Exhaust extension                      | L 2.5 m / Ø 50 mm<br>Tip: use 3 exhaust extensions end to end for more efficiency  | 160.30.003 |
| Adapter for exhaust extension          | For connecting the exhaust extension   | 160.30.128 |
| THEIS trolley                          | Aluminum trolley with handle and brake system for easy movement of the Skid EASY 2000. L 1.2 x D 0.8 x H 1.1 m $$                                  | l60.30.119 |
| LED headlight                          | For illuminating the blowing area  | Pending    |
| Blowing duct                           | 6m / Ø 900 mm  | 160.30.122 |
| Blowing duct adapter                   | Ø 900 mm   | 160.30.127 |
| Gasoline (petrol) tank for trailer     | 20L jerry can on galvanized steel mounting   | Pending    |
| Ring Hitch (height-adjustable drawbar) | Allows trailer to be hitched with a ring system (over 70 kg necessitating a vehicle registration certificate depending on country of registration) | Pending    |