

# Mobile Fans

High flexibility and serious airflow





## **New: Multifan Tramontana**

The Multifan Tramontana, named after the strong and cool northern wind phenomena, combines high performance with high flexibility in transport, maneuvering and positioning. The Tramontana can be used in a wide range of areas and in the most demanding environments. It is ideal to use as backup ventilation in case of unexpected or extreme circumstances. The Tramontana is equipped with our energy efficient ECplus fan technology.



# Why choose this fan:

- Significant energy savings
- Positioning flexibility: can be tilted upwards (max. 18°) and downwards (max. 10°)
- 3-year warranty on the motor
- · Ideal to use as emergency ventilation
- Suitable for wide range application areas (industry, agriculture, construction, leisure, commercial etc.)
- · Easy to move around and transport

## **Multifan Tramontana features:**

- Materials resistant against corrosive climates
- Energy efficient fans up to 20.9 W/1000m²/h
- ECplus technology for more efficiency
- Air volume up to 31.100 m³/h
- · High throw: 95 meters
- · Water and dust resistant (IP55)
- Infinitely variable speed control allowing a smooth and precise ventilation system

# **Options:**

- Available in 40, 50 and 130 cm
- Available in 50Hz and 60Hz.
- · Cable and plug (included at the Tramontana)

#### Multifan Mobile Fans

The Mobile Fans are also available in a 40 and 50 cm version. These fans have a low weight, are stackable and easy to transport. Mobile fans are applied for heavy duty, high moisture laden ventilation, circulation, exhaust and drying applications where portability is required. Typically used for cooling athletic or outdoor events, warehouses and machines where large volume air circulation is desired.

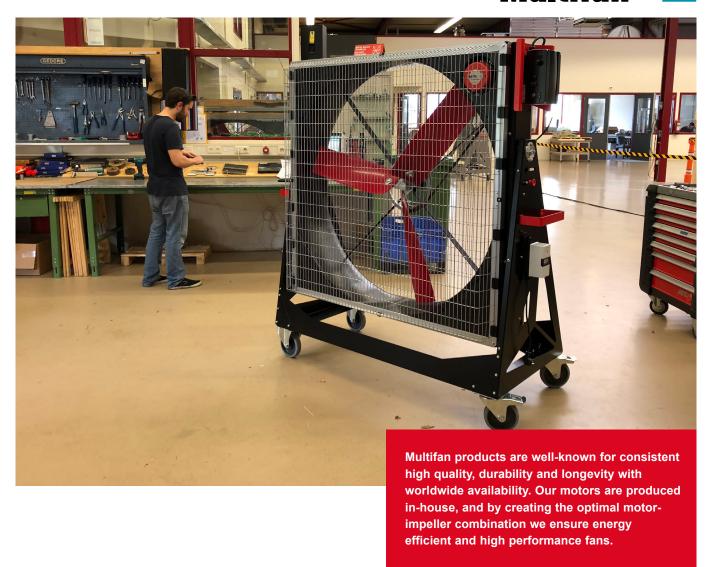
Especially for events, we have the Stage Fan. This fan is specifically developed for concerts, music festivals or sport arenas. Because of its black colour it perfectly blends in on stages.

Please, contact our Vostermans Ventilation team for more information or technical details.









## **Service**

Our well trained dealer network, on a location near you will provide advice and service. They can define your specifications at the start of your project, support you with the installation and maintain your equipment after installation. When needed, the Vostermans Customer Care team is available for additional support. We enjoy sharing our knowledge, based on more than 65 years of experience in ventilation and circulation.

# **Technical data**

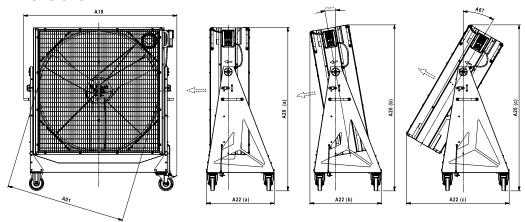
|    | Power supply* |         | Size Item |                | P <sub>in</sub> (W) | SFP (W/1000m <sup>3</sup> /h) | I <sub>nom</sub> (A) | Q (m³/h)<br>0 Pa | L <sub>pa</sub> dB<br>(A)** | Throw<br>(m)*** |
|----|---------------|---------|-----------|----------------|---------------------|-------------------------------|----------------------|------------------|-----------------------------|-----------------|
| 1~ | 230V          | 50/60Hz | 130       | B4D13A2M110MFD | 650                 | 20,9                          | 4,6                  | 31.100           | 60                          | 95              |
|    |               |         |           |                |                     |                               |                      |                  |                             |                 |
| 1~ | 230V          | 50Hz    | 40        | B4E40A0M11100  | 250                 | 46,3                          | 1,2                  | 5.300            | 56                          | 49              |
| 1~ | 230V          | 50Hz    | 50        | B4E50A0M11100  | 420                 | 45,8                          | 1,9                  | 9.050            | 53                          | 67              |

- \* 3~ and 60Hz available on request.
- \*\* Sound pressure level measured at 7 meter free blowing distance.
- \*\*\* Throw is the distance at which the peak velocity has fallen to 0,5 m/s (measured in an infinite room without obstructions).

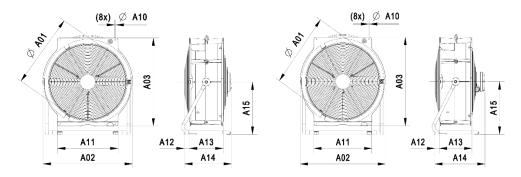




## **Dimensions**



| Dimensions Tramontana 130 cm |      |        |        |         |        |        |         |     |               |  |  |
|------------------------------|------|--------|--------|---------|--------|--------|---------|-----|---------------|--|--|
| A01                          | A19  |        | A20    |         |        | A22    | A66     | A67 |               |  |  |
| AUI                          | Als  | (a) 0° | (b) 9° | (c) 18° | (a) 0° | (b) 9° | (c) 18° | AUU | Aur           |  |  |
| 1284                         | 1671 | 1784   | 1810   | 1815    | 742    | 781    | 967     | 10° | 0° / 9° / 18° |  |  |



| Mobile fan 40 and 50 cm |     |     |     |     |     |     |     |          |          |     |  |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|----------|----------|-----|--|
| Diameter                | A01 | A02 | A03 | A10 | A11 | A12 | A13 | A14      |          | A15 |  |
| Diameter                |     |     |     |     |     |     |     | Figure 1 | Figure 2 | Alb |  |
| 40                      | 420 | 515 | 520 | 6,5 | 365 | 37  | 216 | 320      | 358      | 304 |  |
| 50                      | 518 | 620 | 620 | 6,5 | 420 | 33  | 236 | 327      | 365      | 369 |  |

### Why choose Vostermans Ventilation:

#### LOYAL TO YOU

We care for your specific needs based on our long expertise. In close cooperation with you we secure your business outcomes.

# RELIABLE

Since our foundation in the Netherlands in 1952, we maintain our reputation as reliable partner. Our carefully selected global network of independent distributors strive to deliver you dedicated service and expertise.

#### **FUTURE PROOF**

Our future proof approach, which combines energy efficiency solutions with robust quality and rigorous testing, is based on a genuine commitment to serve as a trusted partner.

Vostermans Ventilation is a global developer and manufacturer of sustainable axial fans for the agricultural and industrial market. Sustainability is key for Vostermans. Their premium brandlines Multifan and EMI are showcasing the drive for advanced energy efficient fans. The company applies continuous innovation and research in their own motor production facility and in house state of the art R&D department. Vostermans Ventilation, part of Vostermans Companies founded in 1952, is based in Venlo, the Netherlands and operates in USA, China and Malaysia.



YOUR SPECIALIST IN AIR

All rights reserved. Vostermans Companies is not responsible for inaccurate or incomplete data. In case of any questions and / or remarks please contact ventilation@vostermans.com. Subject to alterations 07/2019