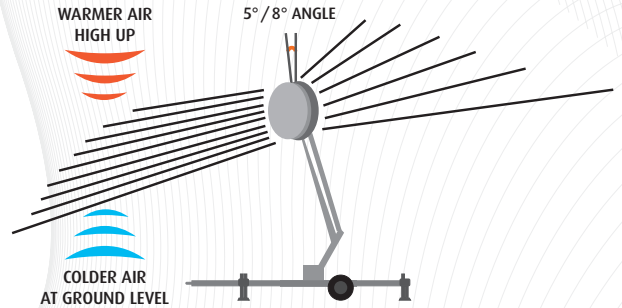




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RN7AS Group

MobileWindMachine MKe



PROTECTION ZONE

*

7,5

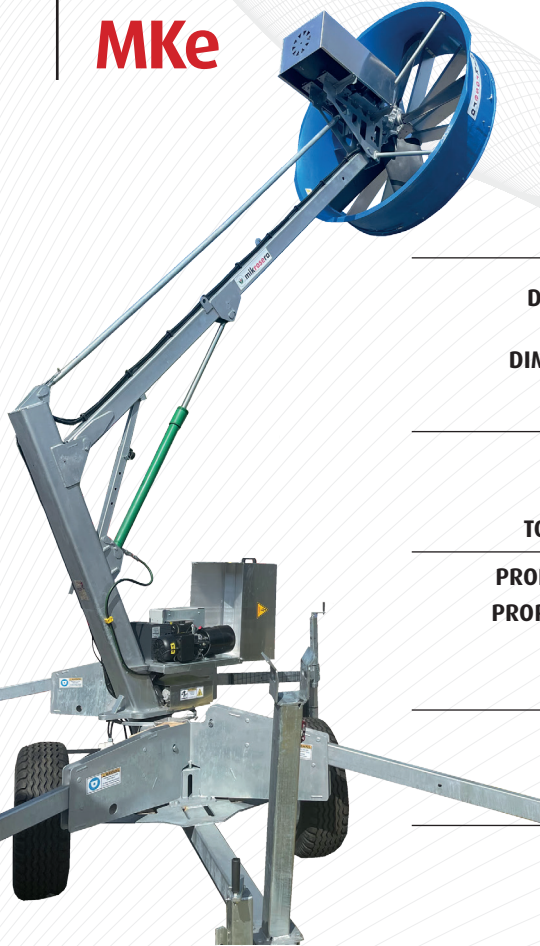
5

4

3,5

3 ha

1,5



MKe

MOTOR > ELECTRIC

Power : 15 kW + Generator 35 kva

DIMENSIONS > OPEN

MAXIMUM HEIGHT > 8 metres

WIND MACHINE > Ø 2 metres

DIMENSIONS > CLOSED

LENGTH > 585 cm / WIDTH > 232 cm

HEIGHT > 285 cm

TRANSPORT >

Tractor or SUV

SETUP >

180° / 360°

STABILITY >

4 telescopic legs

TOWER OPERATION >

Hydraulic

PROPELLER MATERIAL >

Cast aluminium

PROPELLED AIR SPEED >

20 m/s (protected area - up to 3,5 Ha)

SOUND LEVEL >

45 dB / 300 m

CONTROLLER >

Standard

OPERATION >

Automatic start via temperature probes in the upper and in the lower part

SECURITY >

Anemometer

MAINTENANCE >

Lubrication and refueling can be done in lowered position

MKe

This mobile wind machine can be placed on flat lands, in valleys or mountains.

Thanks to the modifiable angle of the fan, the anti-frost tower allows optimal protection.

MKe does not require support base or building permits, it is incredibly quiet and has low energy consumption.



1

IN ORDER TO BENEFIT FROM THERMAL INVERSION, the tower must be put into operation when the temperature is still positive between +0,5° and +1,5° (wet temperature).

2

The use of heater when the temperature reaches the critical point, allows an increase to +2°C of the temperature of the protected area.

3

With black frost, without thermal inversion, the use of the tower with an external heat source is essential.



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* Theoretical layout under the influence of air mass, with positive thermal inversion, air humidity of 75%, non-dry soils, without winds, with sufficient heating, within the limit of a white frost of -2.5°C. This document has only an indicative and non-contractual informative value, not engaging the responsibility of RN7AS, nor the results obtained. 2022-06 / UK - FD