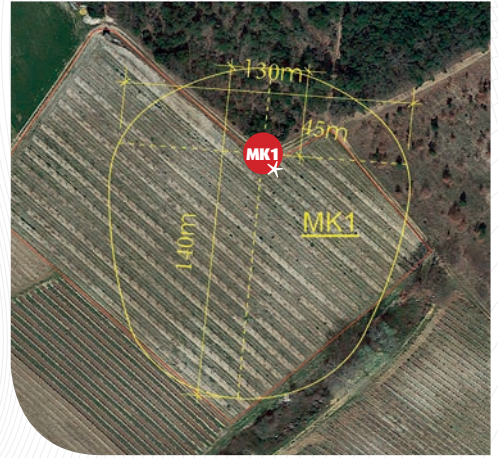




**WIND-MACHINE.COM**  
RN7AS Group

# MobileWindMachine MK1



PROTECTION ZONE

- 7,5
- 5
- 4
- 3,5

**3 ha**

2,5



## MK1

**ENGINE > PETROL - HONDA 23 HP**  
2 V-engine cylinders «Industrial Type»  
**TANK > 60 litres - CONSUMPTION > 5 l/h**

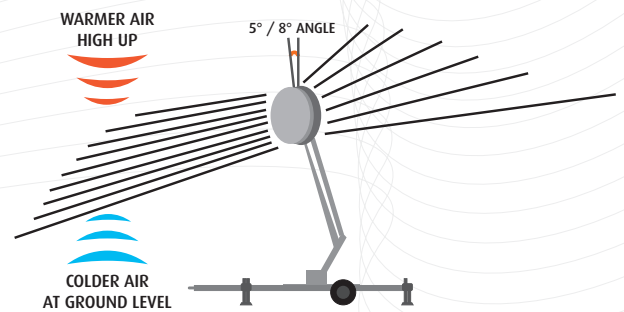
<b>DIMENSIONS &gt; OPEN</b>	<b>MAXIMUM HEIGHT &gt; 8 metres</b> <b>WIND MACHINE &gt; Ø 2 metres</b>
<b>DIMENSIONS &gt; CLOSED</b>	<b>LENGTH &gt; 585 cm / WIDTH &gt; 232 cm</b> <b>HEIGHT &gt; 285 cm</b>
<b>TRANSPORT &gt;</b>	Tractor or SUV
<b>SETUP &gt;</b>	180° / 360°
<b>STABILITY &gt;</b>	4 telescopic legs
<b>TOWER OPERATION &gt;</b>	Hydraulic
<b>PROPELLER MATERIAL &gt;</b>	Cast aluminium
<b>PROPELLED AIR SPEED &gt;</b>	20 m/s (protected area - up to 3,5 Ha)
<b>SOUND LEVEL &gt;</b>	45 dB / 300 m
<b>CONTROLLER &gt;</b>	Standard
<b>OPERATION &gt;</b>	Automatic start via temperature probes in the upper and in the lower part
<b>SECURITY &gt;</b>	Anemometer
<b>MAINTENANCE &gt;</b>	Lubrication and refueling can be done in lowered position

## MK1

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.

**MK1** 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. 2022-07 / UK - FD