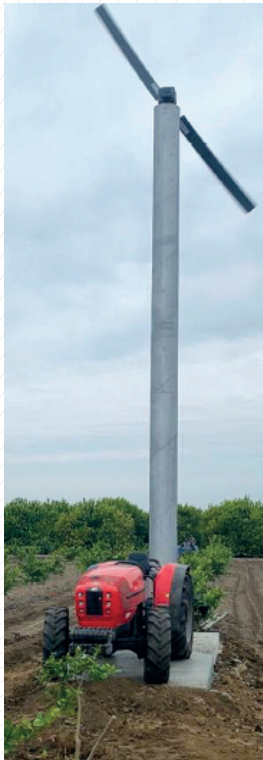
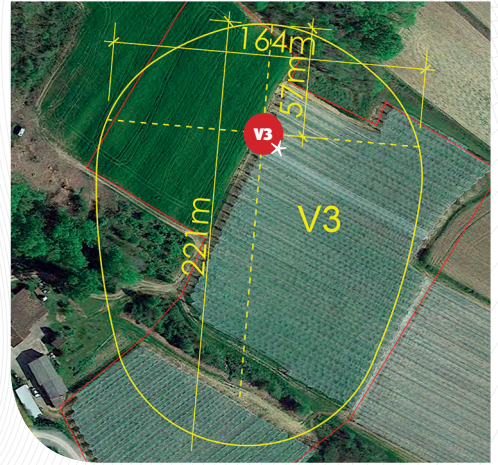




# Fixed Antifreeze Tower

**V3** | TRACTOR PTO Mini. 100 HP



PROTECTION ZONE

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7,5

5 ha

4

3,5 ha

3

1,5

## V3 TRACTOR PTO - 100 HP minimum

- TOWER** > 8 mm Galvanised Steel
- LENGTH** > 10,50 metres
- DIAMETER** > Ø 51 cm
- WEIGHT** > 1300 Kg
- ACCESS** > Trap doors for transmission maintenance.
- DECCELERATORS** > **SUPERIOR:** rotation completes in 4m30s  
**INFERIOR:** centrifuge clutch - 10-inch diameter.
- WARRANTY** > 10 years

## 2 OR 4 BLADE PROPELLER

- Carbon fiber > **LENGTH** > From 5.40 to 5.70 metres.
- ROTATIONAL SPEED** > 585 rot/min.
- MODELLING** > In a 3D virtual environment.
- STABILITY** > Dynamic balance for oscillations.
- 4 BLADE PROPELLERS** > **- 50 % NOISE POLLUTION**

- PROTECTION** > Up to **5 hectares**  
if a **160 hp** tractor and **5,70 m** blades
- Up to **3,5 hectares**  
if a **120 hp** tractor and **5,40 m** blades

For crops of up to 3.5 hectares, we have enhanced our product range by a new antifreeze tower, the **RN7AS-GENER WIND MACHINE V3**, that can be powered by the tractor PTO.

For this application, we have developed a different inferior enclosure.

- 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.