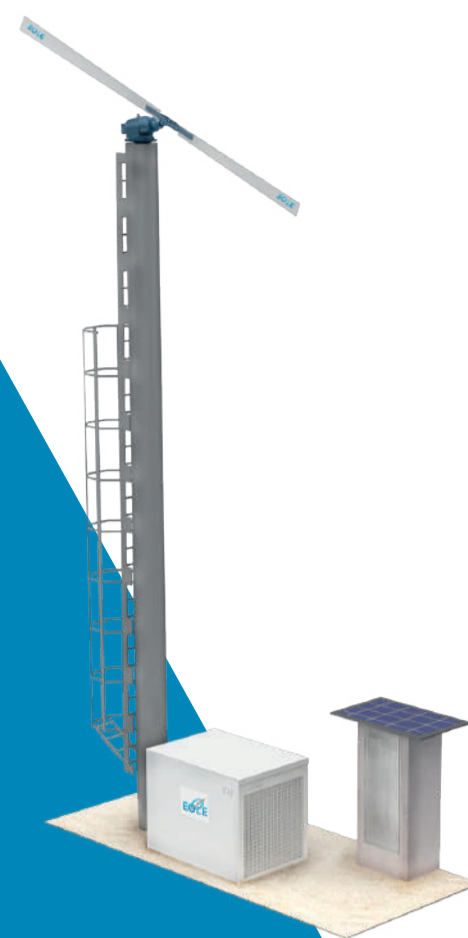


Anti-frost system

With Ford engine



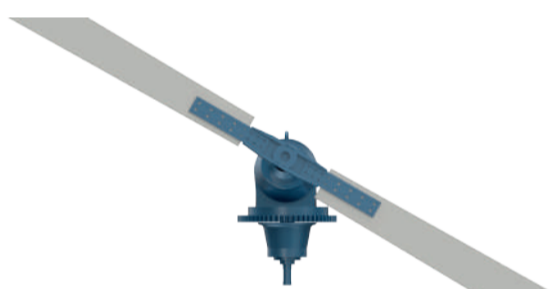
The future of agriculture

The most efficient solution for protecting crops against the effects of frost. The Anti-Frost System uses thermal inversion generated naturally at nightfall.

General technical data Model FORD

Protection	7,2 Hectares	height	11 Metres	Manufacturing	Galvanised steel
Temperature	-6 grados	Diameter	0,51 Cm	Monitoring	Web application
Guarantee	1 year	Weight	2.200 Kg	Starting temperature	Customisable

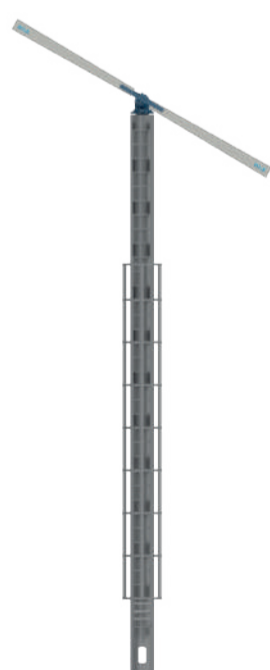
Technical data components



- ✓ Made of carbon fibre.
- ✓ High aerodynamic resistance.
- ✓ They provide 360° rotation..
- ✓ 8Kg weight per shovel.
- ✓ 5.40 metres in diameter
- ✓ High efficiency design.



- ✓ Made of galvanised steel.
- ✓ Its angle of inclination is 7.5°, improving air flow.
- ✓ Provides 360° rotation around its own axis.
- ✓ Helical gears.
- ✓ Azimuth rotation in 5 minutes.
- ✓ Output speed: 560 Rpm.



- ✓ Helical tube.
- ✓ Aerodynamic Performance.
- ✓ 11 metres high.
- ✓ Optimised transmission system to reduce friction losses.
- ✓ Galvanised S235 steel.
- ✓ Six hatches for easy inspection.
- ✓ Ladder with fall protection.
- ✓ Tube diameter 508mm.

Grupo SPAG

A technology company specialising in protection against hail and frost damage..

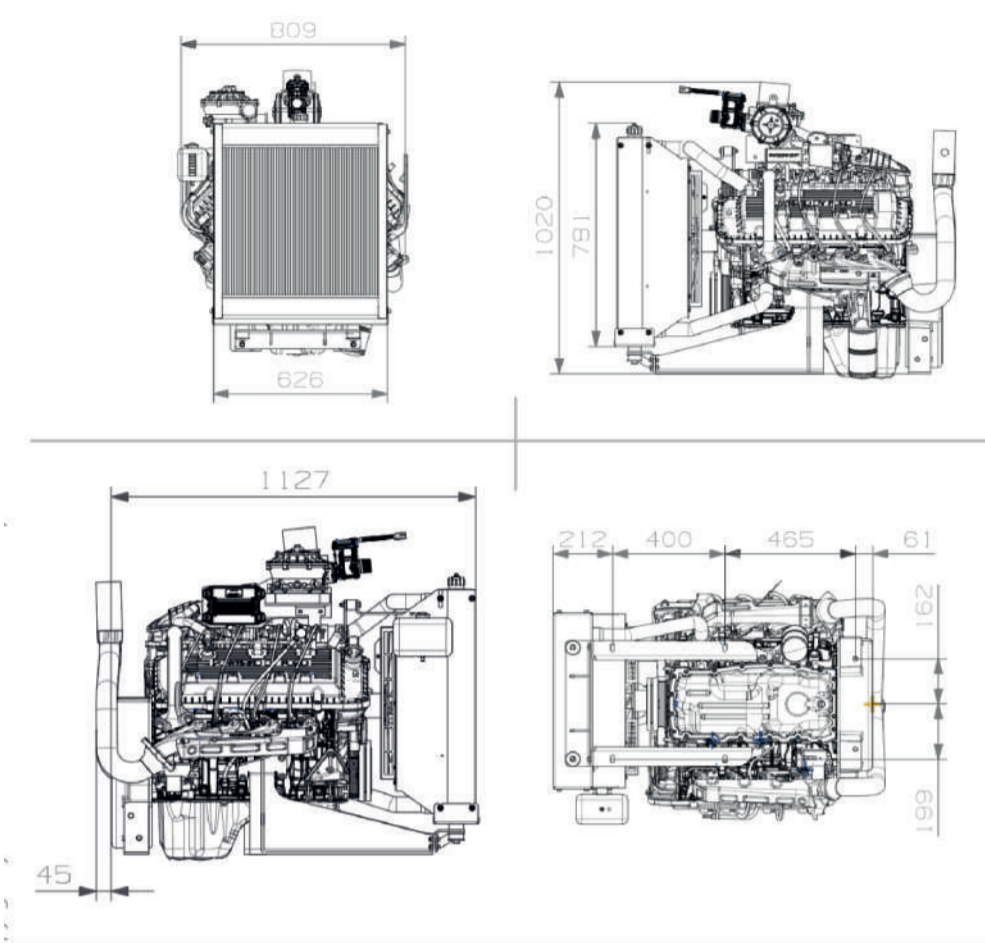
Contact details

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Escanea

Technical data components



FORD RSG - 862

FORD's range of engines are the least polluting using LPG engines and comply with Stagefive of the European regulations.

- ✓ Model : FORD RSG -862
- ✓ DiameterXstroke: 102X95 mm
- ✓ Displacement number: V 8
- ✓ Total cylinder capacity: 6.2L
- ✓ Compression ratio: 9.8:1
- ✓ Level of emission: Stage V
- ✓ Type of lubricant : SAE 5W-30
- ✓ Oil capacity: 6.6L

Automation and monitoring data

Local temperature sensors

- ✓ Precisions 0,3°C -5°C a 10°C

Anemometer

- ✓ Material: Aluminium alloy
- ✓ Measuring range: 0 to 45m/s
- ✓ Pressure : 1m/s

Communications

- ✓ Router 4G
- ✓ Sending information:
 - ✓ Industrial - IOT
 - ✓ Frequency : 15 minutes

Remote temperature sensors

- ✓ Precisions 0,3°C -5°C a 10°C
- ✓ Maximum distance from base: 130m
- ✓ Photovoltaic system : 3W
- ✓ Battery : 2000 mA

Remote temperature sensors

- ✓ Solar panel : 200W
- ✓ Battery (electric EOLE) 12 V - 18 A
- ✓ Battery (EOLE combustion) : Engine battery
- ✓ MPPT solar charger : 15 A

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Escanea