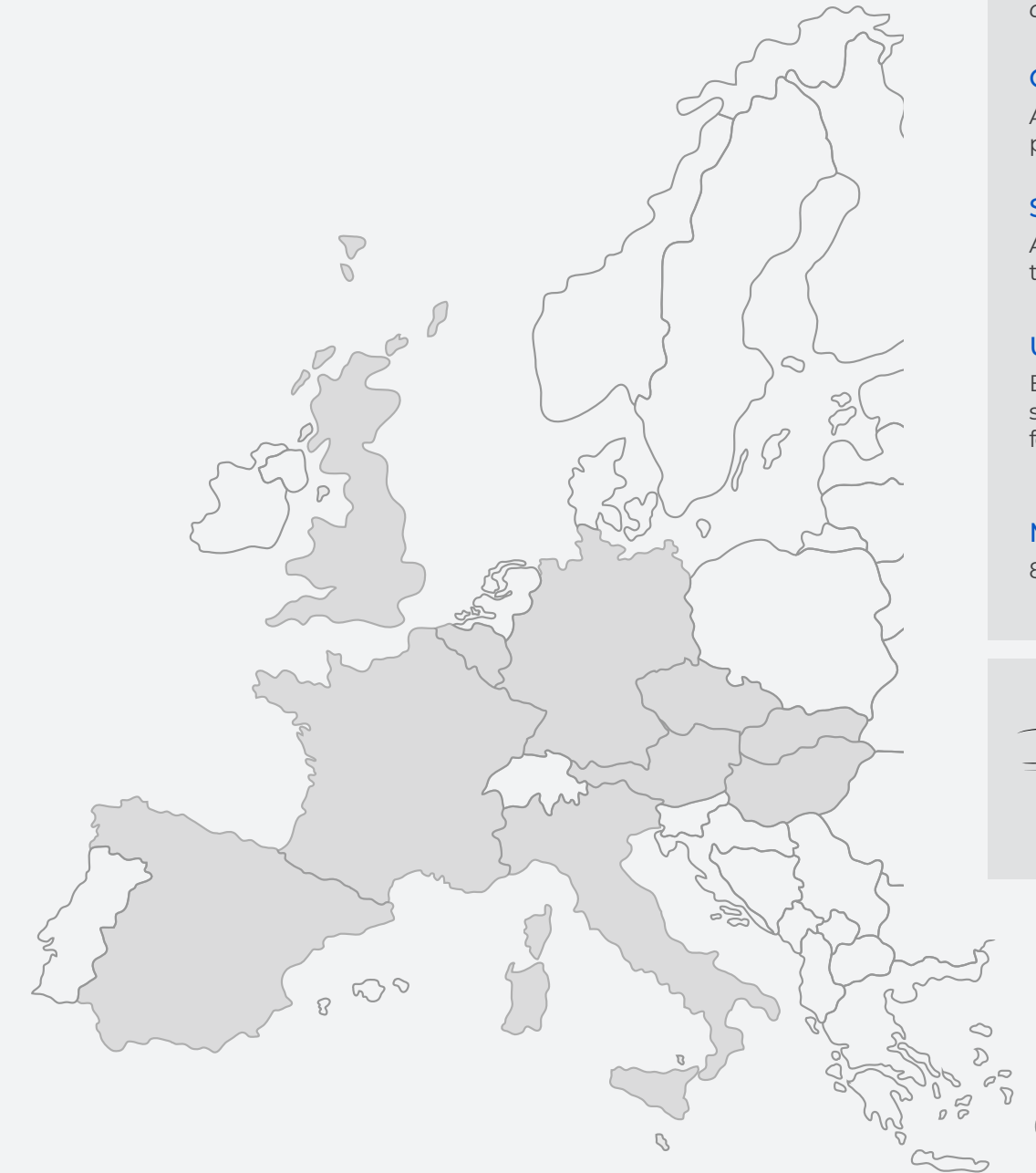


DEALER NETWORK



## SERVICES

*Benefit from comprehensive expertise and follow-up to optimize operations*

### OUR NETWORK

A local distribution network and a perfectly trained teams to support you and provide you with the best service every day !

### SUPERVISION BASED IN REIMS

As the first point of contact on a daily basis, our dedicated teams are there to meet users' expectations.

### UPDATED EVERYWHERE, ALL THE TIME

Benefit from the latest improvements and features thanks to the upgrade system. Whichever Bakus model you choose, it benefits from the same features as its younger siblings.

### MADE IN FRANCE

83% of components are produced and assembled in France.



Bakus, its power tools and electronic components are guaranteed for 5 years, parts and manual labor or 3000 hours of use (whichever comes first).

WHEREVER  
YOU ARE



It's easy to find  
your distributor

## TODAY'S TECHNOLOGY FOR TOMORROW'S VINEYARD



[vitibot.com](http://vitibot.com)

Follow us on



# BAKUS

AUTONOMOUS VINEYARDS ROBOT



VitiBot SAS with capital of 3 653 797 € | Siret : 82426738900024  
The company reserves the right to modify the specifications in this document as part of the development of its offer - V11.4



# BAKUS YOUR COMPANION FOR SUSTAINABLE VITICULTURE

## — VALUING PEOPLE

Protect employees from risks  
*Keep operators away from risks inherent to the job, MSD, exposure to inputs, etc...*

Combating labor shortages  
*An opportunity to make soil preparation fun and attract new generations*

Detach yourself from time-consuming tasks  
*Precise RTK guidance allows you to take a break from certain tasks and free up your time*

## — RESPECTING VINEYARDS AND BIODIVERSITY

Limiting climate change  
*100% electric, Bakus emits no CO<sup>2</sup> during operation*

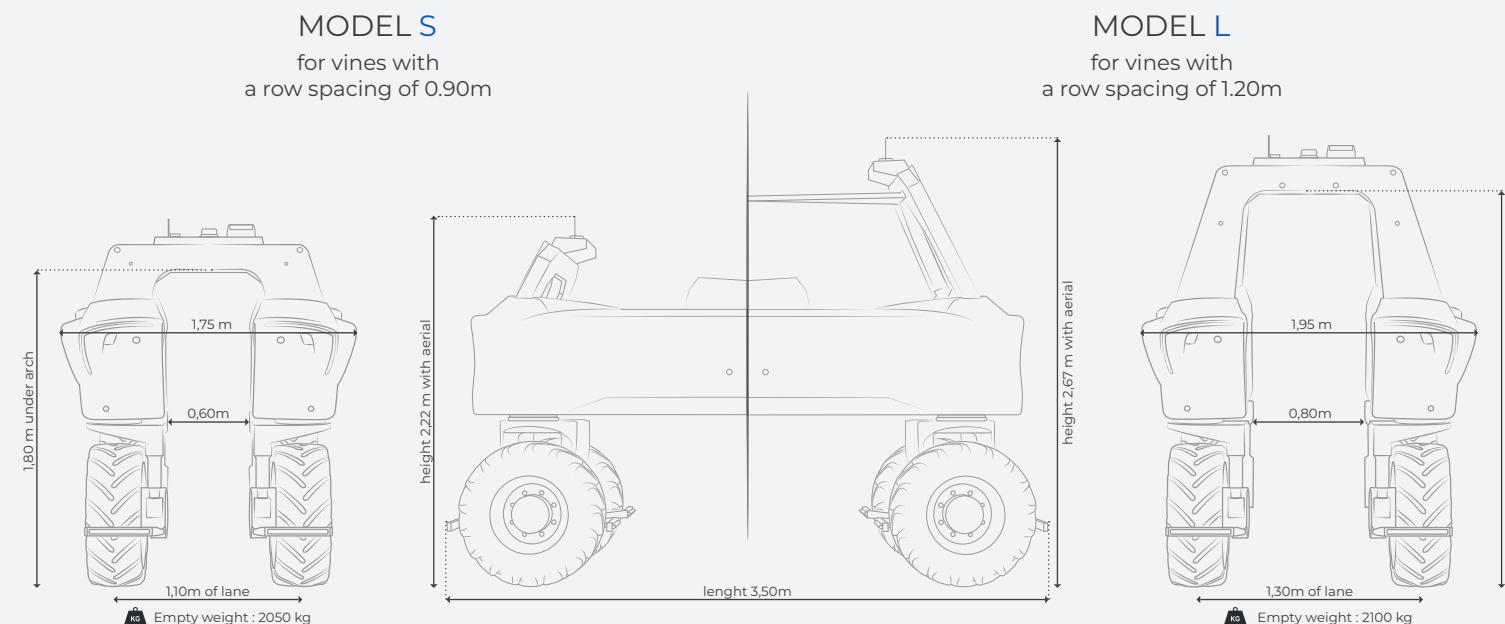
Preserve soil biodiversity  
*Perfectly distributed low weight reduces soil compaction  
The companion for herbicide-free viticulture*

Reducing the footprint of human activity  
*Very little noise pollution for day and night work*

Reduce vineyard damage  
*RTK precision considerably reduces damage (equipment and vineyard)*



## A RANGE OF **ELECTRIC** VINE STRADDLE WITH **AUTONOMOUS MODE**, DEDICATED FOR VINEYARD WORK ——— **BAKUS**



## PERFORMANCES

Power, Autonomy, Precision

**Maximum speed**  
6km/h  
(decreasing with  
slope or side slope)

**Chargers**  
Single-phase or  
three-phases (from 3 to 27kW)  
(Charging time min. 2h30)

**Guidance**  
2 RTK GPS  
2 inertial control units

**75kWh battery**  
autonomy +10h  
(depending on conditions)

**Tires**  
320/65 R16  
Low pressure 0.9 bar  
Several mounts available

**Power**  
48 kw

**Slopes 45%**  
**Side Slopes 20%**  
in autonomous mode  
(depending on conditions  
and vineyards)

**Headland**  
4 meters  
(minimum space)

## SECURITY

Working with complete confidence

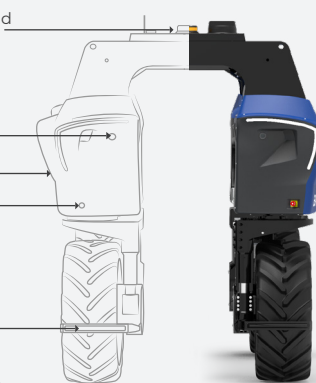
2 flashing beacons and  
1 audible warning

2 cameras with  
human recognition

4 sensors  
under-body

6 emergency stops

8 bumpers  
+ 1 remote emergency  
stop



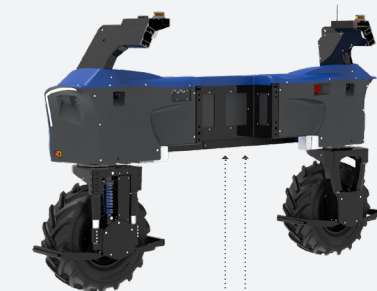
## TOOLS

*Work intelligently and benefit  
from its modularity*

**TOOL HOLDER POLE**  
For all mechanical or electric tools  
dedicated to soil cultivation



**MODULAR LOCATION**  
Simple assembly work



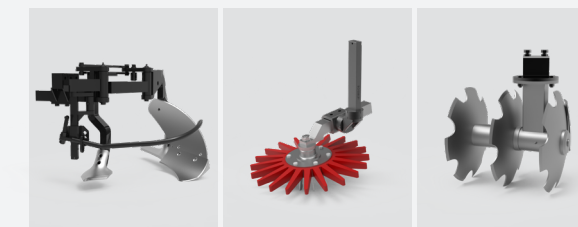
**GANTRY**  
For all electric tools dedicated to  
green work on vines



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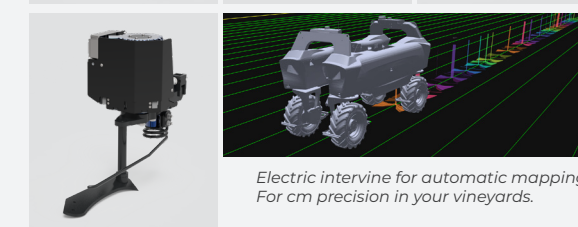
### Mechanical tools

Over 100 possible  
combinations for  
mechanical tool  
assembly



### Electric intervene

THE multifunctional  
reference for under-row  
maintenance, 2 or 4-up  
mounting.



*Electric intervene for automatic mapping.  
For cm precision in your vineyards.*

### Electric crush mower

A grassy strip  
always maintained  
independently

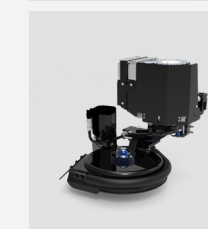
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### Electric intervene mower

The electric intervene  
mower redesigned

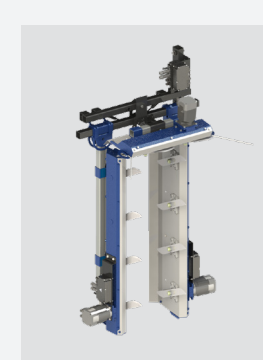
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### Electric knife trimmer

From 3 to 5 blades for  
a trimming width of 55  
to 75 cm, depending on  
the slope.

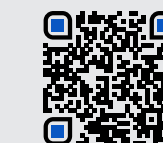
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### Electric pruner

40 mm disc diameter for  
a height of 80 to 180 cm  
depending on model

[News 2025](#)



Consult information  
on the various tools

