



**5-YEAR  
WARRANTY**

**100 %  
ELECTRIC**

**WORKS  
WITHOUT  
SUPERVISION**

**CE FC  
CERTIFIED**

## The most versatile autonomous tool-carrier

Available in two versions (Narrow & Large), this robot helps growers and avoids soil compaction in the same time. ORIO can manage your crops from seeding to harvest. If you grow vegetables, row-crops, tree nurseries and specialty crops, even on beds and ridges, this robot will change every single workday!

**50 ORIO are in service worldwide.**

## Its strengths

- **Autonomy:** ORIO works autonomously with remote supervision to allow you to focus on higher value-added tasks.
- **Versatility:** thanks to its 3-point hitch, it carries many implements to match the needs of your crops.
- **Accuracy:** its GNSS RTK autoguidance and its camera provide hoeing and weeding as close as possible to the crop.

## Trust the robot and leave the field with AUGMENTED AUTONOMY!

This **safety fonction** has been developed by Naïo Technologies and allows you to **use robots without supervision**.

Augmented Autonomy is compliant with **international standards** and **safety policies** thanks to a **CE certification** of the full autonomous mode.

Our **experts** approve your fields and their mapping with geofencing. **We teach you** how to launch full autonomous work missions.

You can **save time** and find ways to value the additional time available.

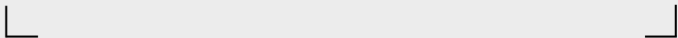
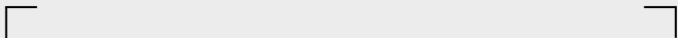


TECHNICAL SPECIFICATIONS	ORIO	Narrow	Narrow HD	Large	Large HD
Motors & Batteries					
Rated power / peak		12 kW / 20 kW	12 kW / 20 kW	12 kW / 20 kW	12 kW / 20 kW
Battery capacity		21 kWh	32 kWh	21 kWh	32 kWh
Maximal acreage covered per day		up to 5 ha	up to 7 ha	up to 7 ha	up to 9 ha
Fast charge 20 to 80 % in		2 h 00	3 h 30	2 h 00	3 h 30
Dimensions & weight					
Adjustable track width		1,50 <-> 1,75 m	1,50 <-> 1,75 m	1,80 <-> 2,15 m	1,80 <-> 2,15 m
Min / max width		1,73 m / 1,98 m	1,80 <-> 2,15 m	2,03 m / 2,38 m	2,03 m / 2,38 m
Length		4,28 m	4,28 m	4,28 m	4,28 m
Height		2,10 m	2,10 m	2,10 m	2,10 m
Unladen weight, including battery		1 450 kg	1 550 kg	1 600 kg	1 700 kg
Performance & Safety					
Working speed		0,5 <-> 5,6 km/h	0,5 <-> 5,6 km/h	0,5 <-> 5,6 km/h	0,5 <-> 5,6 km/h
Lift capacity		700 kg	700 kg	700 kg	700 kg
Augmented Autonomy (work without on site supervision)		yes	yes	yes	yes
Safety LiDAR		3	3	3	3
Safety bumpers		6	6	6	6



### Get the most of every implement

- A standard **3-point hitch** (Cat. 2) allows you to choose a great diversity of implements carried by ORIO.
- Thanks to the **camera-guided sideshift** (optional) you can increase the accuracy of mechanical weeding.
- For high quality work, take advantage of **premium implements**, approved by Naïo Technologies : Stanhay precision air drill, KULT precision hoe, Treffler TS precision tine harrow.



Contact your dealer and ask for a demonstration.

