

naio

THE FIRST FLEET OF ELECTRIC
ROBOTS, 100% AUTONOMOUS,
COMMITTED TO SUSTAINABLE
AND EFFICIENT AGRICULTURE

2026 PRODUCT CATALOG





Design, layout and printing: Chirripo
© Photo credits, Naio Boisselet,
Souslikoff, Clemens, Istock, AdobeStock

1

FARMERS ARE THE HEART
OF THE NAÏO STORY

2

NAÏO, A PIONEER IN SUSTAINABLE AGRICULTURE

3

NEARLY 40 PARTNERS CAN BE FOUND ON OUR WEBSITE

4

DEMONSTRATION, TRAINING, SUPPORT:
A TURNKEY SERVICE

5

INNOVATING TO MAKE PRODUCERS'
DAILY LIVES EASIER

6

OZ, FOR DAILY WORK IN MARKET
GARDENING AND SPECIALTY CROPS

7

TED, THE GAME CHANGER FOR VINEYARDS
& TREE NURSERIES

8

THE NAÏO ECOSYSTEM

9

NAÏO APP, THE SMART ASSISTANT

10

AUGMENTED AUTONOMY:
WHEN ROBOTS WORK ALONE

FARMERS ARE THE HEART OF THE NAÏO STORY



For over ten years, Naïo has been developing, designing and marketing 100% electric, autonomous robots designed to assist farmers in their daily tasks. These robots help reduce workloads, optimize farm profitability and limit the use of chemicals.

At Naïo, we attach the utmost importance to cultivating close relationships with our customers, distributors and technical partners. We are actively contributing to the agricultural sector's transition towards more sustainable models, by offering innovative products that respect people and the environment.

LONG-STANDING TECHNICAL PARTNERSHIPS

Since the creation of our first OZ robot, our entire range has been co-developed in close collaboration with renowned producers and technical institutes. Among those who have been with us for many seasons are the CIVC (Interprofessionnal Champagne Wine Institute), the IFV (French Wine Institute), the Brittany Agricultural Chamber, UC Davis in California and other partners.



"The arrival of RTK guidance on OZ enabled working on a complete route: sowing, hoeing, ridging, transporting loads. We let it work by itself, without fear, which reduces the mental workload."

Christophe GIRARD

Technician at Brittany Chamber of Agriculture



"TED has evolved from its early versions to deliver exceptional accuracy and work quality on the row. It is a valued solution among winegrowers and stands out for its efficiency in almost every situation."

Christophe GAVIGLIO

Experimentation Engineer at the French Wine Institute (IFV)

NAÏO, A PIONEER IN SUSTAINABLE AGRICULTURE

Naïo, a purpose-driven company, works to make sustainable agriculture a global reality. At the forefront of virtuous agricultural practices, Naïo played a key role in the launch of the Dividendes Climat in France, an extrafinancial standard evaluating the greenhouse gas emissions avoided. Thanks to our four robots, nearly 2,000 tonnes of CO₂ have been saved since we were founded.

A REAL SUPPORT FOR THE AGRICULTURAL ROBOTICS SECTOR

Naïo originated the International Forum on Agricultural Robotics (FIRA). This global event is dedicated to agricultural robots and autonomous field solutions. Naïo is also involved with the Robagri association in France and, at a European level, with CEMA, both of which are driving progress in agricultural machinery.

RECOGNISED INTERNATIONAL STANDARDS AND POLICIES

At Naïo, environmental awareness goes hand in hand with particular rigour in terms of technical regulations, safety and user training. Powered by electronic boards manufactured in France, where the robots are built, our range is CE certified.



CLIMATE
DIVIDENDS



mirova
Responsible Investing



480

ROBOTS SOLD
all made in France
present on
5 CONTINENTS



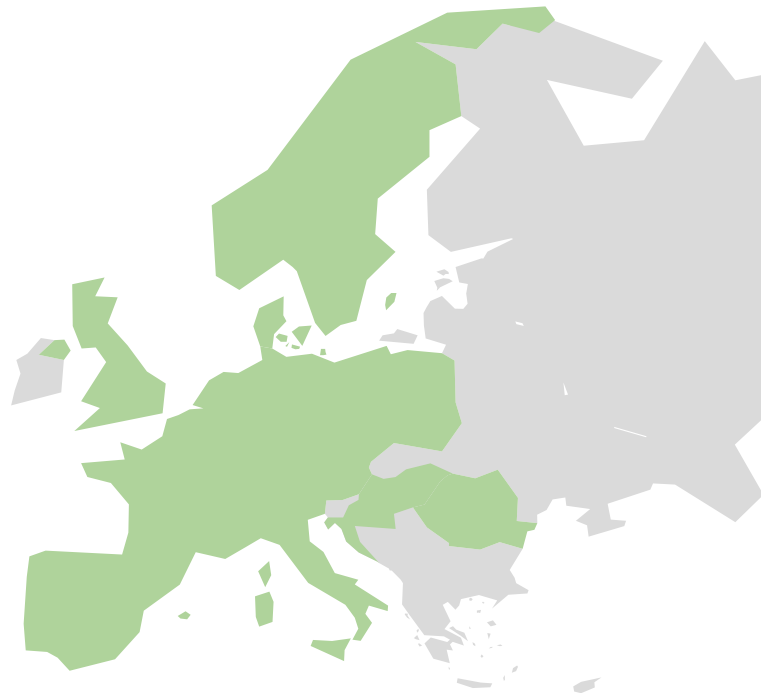
62 TONS
OF CO2 SAVED
thanks to the use of a
TED over 5 years



100%
ELECTRICAL

NEARLY 40 PARTNERS CAN BE FOUND ON OUR WEBSITE

WE SHARE A CLEAR
OBJECTIVE: TO OFFER
YOU THE BEST SUPPORT
AND TO LISTEN
TO YOUR NEEDS.



We build partnerships with **the most reliable** dealers around the world who share our taste for technological, easy-to-use machines.

Most of our distributors have a division dedicated to **precision agriculture or viticulture**. Their expertise in mapping and GPS self-guidance is complemented by our team of field technicians.

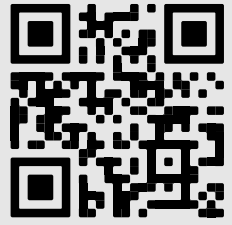
This joint work is implemented after the teams of our approved dealers have completed training on Naïo hardware, software, and the Naïo app.

Naïo robots
are distributed by **40 distributors**
in Europe as well as in the United States,
Canada and South Africa.

Everywhere else,
Naïo is at the service of producers,
advising them on how to choose their robot
and the right tools.

DEMONSTRATION, TRAINING,SUPPORT: A TURNKEY SERVICE

WATCH OUR
ROBOTS
IN ACTION



Nãio's approved dealers provide a comprehensive service to ensure the best possible experience with our robots. They host public and private demonstrations, showcasing the machines' capabilities in real-world conditions. They provide personalized training so you can take full control of your robot quickly and efficiently.

Finally, they remain by your side for ongoing after-sales and technical support, helping to maximize the performance and durability of your equipment throughout its service life.



INNOVATING TO MAKE PRODUCERS' DAILY LIVES EASIER

Innovation is our driving force. With a portfolio of over 15 patents, we work tirelessly each day to make life easier for our producers, providing them with increasingly efficient and versatile robots, as well as an ecosystem of tools offering greater autonomy and secure robot management.

INNOVATE FOR

- 1. Free up time and reduce labor intensity** with 100% autonomous machines
- 2. Optimizing** efficiency and performance for farms
- 3. Offer ever greater versatility** thanks to a large choice of implements

2 ROBOTS FOR MAXIMUM SOLUTIONS

In addition to tailored customer support, **Naïo delivers the world's most versatile range of autonomous electric robots.**

All of our robots are designed to fit with a wide range of plot configurations in a variety of terroirs. The assistant OZ, and the straddler TED all have one thing in common: they are **multitaskers**. Standard attachments make our robots **compatible with many farm implements**, so that our customers' common sense and know-how do the rest.

AUTONOMOUS ROBOTS FOR EASIER FARMING



DISCOVER
OUR ROBOTS
IN VIDEO



OZ



"There's no soil compaction, no noise, it's really a traction robot. For hoeing, you get closer to the crop than a tractor. I'm never going back!"

Philippe SIRE

Market Gardener - GAEC de la Milliassière (France)

FOR DAILY WORK IN MARKET GARDENING AND SPECIALTY CROPS

In response to labor shortages and to reduce labor intensity, the OZ robot provides fast solutions for numerous tasks. The first electric field robot was launched over 10 years ago. It is used in market gardening, seed production and nurseries, as well as for medicinal plants and horticulture. OZ works tirelessly in the fields and greenhouses.

SAVE TIME AND IMPROVE PRECISION

OZ opens furrows, sows and weeds with centimeter accuracy thanks to its RTK GPS auto-guidance system. The robot places the tool where it needs to be and goes back and forth between the rows of crops. This avoids the need to use weedkillers, while saving users time. You can dedicate several hours a day to higher value-added tasks to manage the other key activities on your farm.

A WIDE RANGE OF TOOLS

Start with a vegetable seeder, then depending on the stage of the crop, several tools will make the difference. Work on the row with the currycomb harrow and spring hoes. Shape the row with Lelièvre brushes, ridging discs, discs and blades. Fight weeds between the rows with parallelograms fitted with an integrated control wheel, coulters and vibrotiller... OZ can also help you transport your harvest.



RTK GPS ensures centimeter accuracy. The work maps produced during sowing or furrow tracing are used for the entire technical itinerary.



Oz seeds, freeing you up from hard-to-mechanize tasks.



Several weed control tools are available to remove weeds at all stages of the crop.



"OZ has made our work more stress-free. It opens furrows, sows and weeds, even when the tractor can't get onto the plots. It greatly reduces physical strain, which is good news for our employees. No more back pain – now that's invaluable."

Hervé POUTEAU

Market Gardener – GAEC Le Potager Fleuri (France)

OZ IN ACTION



COMBINING CARROT AND RADISH SOWING

With the same working map and a change of seed drill, OZ sows two different crops. First carrots, then radishes. They emerged quickly and competed with the weeds. Three weeks later, the radishes were harvested and OZ maintained the carrot row by straddling it and weeding between the rows.

REDUCING MANUAL LABOUR IN PERFUME PLANTS

OZ works on perennial crops (roses) or annuals (tuberose). It starts by marking out the plots and opening the planting furrows. Equipped with a vibrotiller, the robot eliminates weeds from tuberous plants in the inter-row. It uses harrows to weed the rows. Brushes are used to resurface the ridge. For roses, the robot loosens the soil when fitted with tines and fights weeds when fitted with hoeing shares.



ALL-SEASON USE IN SEED PRODUCTION

Seed companies use OZ to reduce the labor intensity of tasks carried out by employees, particularly for mechanical weeding between rows. The robot saves time in weed control. During the winter, OZ is used to transport loads and assist with greenhouse work, as well as preparing for the following season.

USER ADVANTAGES

PROFITABLE

- Spend less time weeding and working the soil
- Improve your technical and economic results
- Reduce your energy costs (€1.3/ha)

LIGHT

- Avoid soil compaction
- Reduce ruts in your plots
- Maintain the fertility and life in your soil

SUSTAINABLE

- The first 100% electric farm robot
- Reduce your greenhouse gas emissions
- Reduce your chemical inputs

VERSATILE

- Sow your rows of crops
- Prepare your furrows for your plants
- Over 20 implements available

ACCURATE

- Centimeter RTK GPS guidance
- Control weeds in the row
- Weed at the seedling stage

COMFORT

- Reduce arduousness and manual catch-up
- Works by your side without noise or fumes
- Optimise logistics with its adapted size

TECHNICAL SPECIFICATIONS

MOTEURS & BATTERIES

Drive wheels	4
Battery capacity	2,6 kWh
Range on a single charge	up to 8 hours
Charging time	6 hours

DIMENSIONS & WEIGHT

Standard width / with duals	0,44 m / 0.64m
Length	1,30 m
Height (without lighting column)	0,83 m
Weight without tools (including battery)	160 kg

PERFORMANCE & SAFETY

Working speed	0,1 <-> 1,8 km/h
Lift capacity	60 kg
Augmented Autonomy (no supervision)	yes

OZ-COMPATIBLE IMPLEMENTS



PREPARE SOIL'S UPPER LAYER

- Vibrotiller - width: 70cm

PLANT YOUR CROPS

- Furrower share
- EBRA seeder
- JPH TERRADONIS seeder
- JUSRAMA Planter

WEED BETWEEN CROP ROWS

- Hoeing elements: 3 parallelograms and 3 × 24 cm shares
- Vibrotiller

WEED ON CROP ROWS

- Two-wheel hoe shares (discs and LELIÈVRE blades)
- Pair of tine harrows on the row
- Pair of ridgers on shares
- Pair of torsion springs on shares

ADAPT YOUR TOOLS

Attach your equipment to the tool-carrier as required and according to lift capacity (60 kg)

ACTIVE TOOL AVAILABILITY FOR OZ

Oz can now be equipped with an active tool using a GPIO (General Purpose Input/Output) interface or a power supply connector. This configuration can be managed directly from the tool within the app, provided that Oz is fitted with a dedicated tool connector.

MAP YOUR CROPS WITH OZ



An ACCURATE map means ACCURATE guidance! That's the essence of the services offered by Naïo Technologies. With OZ, there are several solutions available to you:

1. MAP YOUR PLOT FOR SEVERAL YEARS

Before planting your crops, you can prepare a virtual map of your rows. Survey the outer edges of the plot and choose the inter-row distance. Our EasyMapping software will generate an optimized working map according to the boundaries of your plot. This is the ideal option for sowing and planting with the robot, then weeding according to this predefined map.

2. ROBOT MAPPING

With OZ handling your sowing or row marking, you can map your seeding lines directly with the robot. These lines are stored in OZ and assist you throughout your entire field operations.



"It's easy to use, you get the hang of it quickly. It pulls well, has plenty of power, and easily gets the job done in a day. We charge it overnight, and in the morning it's ready for 8 hours of work, it completes its day without any problem."

Maxime DUPONT Market gardener



2
YEARS
WARRANTY

For our customers' peace of mind, all new robots come with a warranty covering a period of period of 2 years. In addition, you have access to annual maintenance at your authorized dealer.

SERVICES & TRAINING TO OPTIMIZE YOUR OPERATIONS

- **Mobile connectivity:** the Naïo App for real-time monitoring of your robot
- **Annual update** for optimum performance at all times
- **Technical support** from our approved dealers. Several days of training on the robot.

DISCOVER
OUR ROBOTS
IN VIDEO



TED



"At first, I was impressed by the quality of the autoguidance. Now, with Augmented Autonomy, there is no need to have someone behind to monitor a repetitive task and a validated route."

Renaud FRIEDERICH

Manager, Domaine du Gibeau (Cognac area)

THE GAME CHANGER FOR VINEYARDS & TREE NURSERIES

Designed in collaboration with the IFV (French Wine Institute), TED expands the work windows for a wide variety of tasks in the vineyard. This robot has been designed to operate throughout a working day. It is lightweight - 2 tons including batteries - to avoid soil compaction. TED is available in two versions to fit your vineyard up to 2.35 m high. Equipped with Boisselet standard bars, it is compatible with a wide range of mechanical implements you already use. Combine implements according to your needs. TED powers the most versatile electric inter-vine cultivators on the market, developed with Boisselet. The EVOLT® works for row ploughing, inter-vine weeding with blades, ridging / opening with discs, and soil loosening (with ploughshares or serrated discs).

LEAVE THE VINEYARD WITH PEACE OF MIND

Autonomous, agile, and accurate in its maneuvers, it does not require supervision in the parcel. You can monitor the progress of the operation via the Naïo app and the sequence of parcels. Several months of development and testing were required to develop Augmented Autonomy: a patented safety system compliant with CE standards. Naïo assumes its responsibility to ensure the safe operation in case of intrusion into the vineyards.

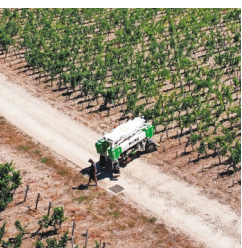
TED is the first vineyard robot on the market that can operate within a clear and user-protective legal framework.



TED adapts to vineyards thanks to two arch heights (2.00 m or 2.35 m). It features the widest arch on the market (1.05 m).



The EVOLT® electric inter-vine developed with Boisselet offers even more accurate adjustment possibilities than your traditional hydraulic inter-vine cultivators.



"We wanted to limit certain herbicides in a proven context of labor shortage. This electric robot seemed ideal to address economic, ecological, and social challenges."

Fabien RAYMOND

Technical Director, Château Labégorce
(Bordeaux area)

TED IN ACTION



HERBICIDE-FREE WEED CONTROL IN ROWS

Answering regulatory constraints and consumer demands, TED offers virtuous solutions. Numerous implements for working in rows can be attached to standard Boisselet poles. Ploughshares, mechanical or electric inter-vine, lumpbreaker or serrated discs, hoeing fingers: the choice is wide for winegrowers who can combine passes and implements, depending on the conditions.

WEEDING YOUNG VINES WHILE RESPECTING THEM

Maintaining the rows of young vines requires low-speed work to eliminate weeds in the rows. Driving the tractor for this task is hard and tiring.

TED keeps the hours ticking by, even at low speed, and respects the young vines. It allows the soil to be worked according to conditions, thanks to a multitude of implements. As an added bonus, Boisselet's EVOLT® electric intercep increases precision and respect for young vines.



ANTICIPATE TO BETTER RESPECT THE LIFE OF THE SOIL

Being very lightweight, TED allows users to launch work missions at the early stages of grass development on the row. This is a major advantage at the end of winter. The first passes, made well before the tractors are able to come back, avoid future passes with a surge of power, costly in fuel and mechanization costs, and with a high risk of compaction.



USER ADVANTAGES

PROFITABLE

- Reduce your weeding times with Augmented Autonomy
- Improve your yields by controlling weed growth under the row
- Reduce your energy costs (€1/ha)

SUSTAINABLE

- The first 100% electric straddle robot
- Reduce your greenhouse gas emissions
- Reduce your chemical inputs

ACCURATE

- Centimeter RTK GPS guidance
- Control weeds in the row
- Manage complex U-turn zones
- Dual-axle advanced guidance ensures perfect tool centering on every row.

LIGHT

- Avoid soil compaction
- Widen your windows of intervention
- Maintain the fertility and life in your soil

VERSATILE

- Adapt the mechanical implements on the market
- An EVOLT® electric inter-vine from Boisselet
- Electric sockets for animated implements

COMFORT

- No more hand catch-up in the vines
- Monitor the site from your application
- Make time for other tasks
- Wide tunnel reduces foliage damage
- High chassis simplifies mounting tools on the booms

TECHNICAL SPECIFICATIONS

L

XL

MOTORS & BATTERIES

Rated/maximum power	10 kW / 18 kW
Battery capacity (standard / HD)	26 kWh / 39 kWh
Width between arches	1,05m
Maximum area worked per day	Up to 6.5 ha or 25km linear
Fast charge 20 to 80% (standard / HD)	2 h 40 / 5 h

DIMENSIONS & WEIGHT

Track Width		1,59 m
Width		1,90 m
Length		4 m
Height (under arch / overall)	2 m / 2,40 m	2,35 m / 2,75 m
Unladen weight without implements (including battery and standard bars)	2 100 kg / 2 200 kg	2 130 kg / 2 230 kg

PERFORMANCE & SAFETY

Working speed	0,1 <-> 4,5 km/h
Lift capacity	600 kg
Augmented Autonomy (no supervision)	Yes (up to 2.2 km/h) Optional: 4,5km/h

TED IN ACTION



INTER-ROW WORK

- Pair of BOISSELET rippers/vibrotillers
- Inter-row mower (under development)

WEED UNDER YOUR VINE ROWS

- BOISSELET gauge wheels
- PERREIN mechanical intervene with parallelograms and probes
- Pair of CLEMENS lump breaker discs
- Pair of finger hoes – CLEMENS 540 mm or K.U.L.T. 700 mm
- SOUSLIKOFF Décalex undervine ploughshare
- Extension bar with 3 SOUSLIKOFF tools

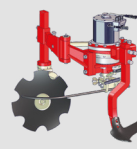
WEED WITH THE EVOLT® ELECTRIC INTERVINE FROM BOISSELET

Several components available

CUTMATIC



VALMATIC



JURAMATIC



DECAVATIC



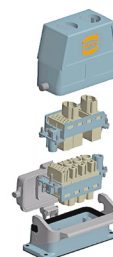
High-Sensitivity Boisselet Kit
Refined plant detection for nurseries and young vines

MANAGE CANOPY

- Trimmer (under development)
- Vine shoot removers (Naotec)

ADAPT YOUR TOOLS

Attach your equipment to the standard BOISSELET bar



SMART PLUG

Adapt your active tools to the robot using this connector, which supplies power to the tool, communicates with the robot, and ensures safe operation.

MAP YOUR VINES WITH TED

An ACCURATE map means ACCURATE guidance! That's the essence of the services offered by Naïo.

With TED, there are several solutions available to you:



Discover testimonials from farmers who have fully integrated TED into their operations.



2
YEARS
WARRANTY

For our customers' peace of mind, all new robots come with a warranty covering a period of period of 2 years. In addition, you have access to annual maintenance at your authorized dealer.

1. WHEN PLANTING

If your planting contractor is equipped with RTK GPS, you can either retrieve its mapping or, for even greater accuracy, use the GPS antenna delivered with your TED to record the planting site. You'll have peace of mind for years to come!

2. MANUAL MAPPING ON VINES IN PRODUCTION

Take your robot's antenna and use a surveyor's pole. You can then map your vines manually. To optimize this map, we advise you to take points at the foot of your vines, in winter conditions, to limit the impact of vegetation on the accuracy of the recording. You can take as many points as you like per row of vines.

On older vines, we recommend that you increase the number of points per row. On recently planted vines with GPS systems, one point A and one point B at the beginning and end of the row may be enough.

3. DRONE MAPPING

Some service providers are now able to carry out accurate drone mapping of your vines. To ensure compatibility with the TED robot and good accuracy, send this map to our teams.

SERVICES & TRAINING TO OPTIMIZE YOUR OPERATIONS

- **Mobile connectivity:** the Naïo App for real-time monitoring of your robot
- **Annual update** for optimum performance at all times
- **Technical support** from our approved dealers. Several days of training on the robot.

THE NAÏO ECOSYSTEM

With over 10 years of innovation, 15 patents filed, and a network of about 40 distributors worldwide, Naïo offers the most advanced technology on the market. It unlocks the full potential of robots in the field, all while maintaining the highest safety standards. The software ecosystem currently consists of two main solutions:

EASY MAPPING, a simple, accurate solution for creating optimized maps.

NAÏO APP, a mobile app for easy robot management.

EASY MAPPING, THE MAPPING GENIUS

Our EasyMapping software provides a wide range of advanced mapping options, including:

- **Optimized mapping:** survey the outer edges of the plot, define the inter-row distance, and let the software handle the rest. Our system optimizes the working surface of your fields by generating navigation maps aligned with your plot layout to cover all areas.
- **In-field mapping:** survey rows using our remote antenna for ultra-precise guidance.

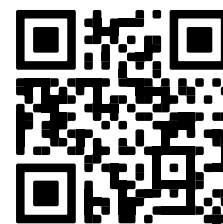


Tailor-made operations: create specific maps, such as a vineyard nursery layout with multiple 12-row groups and separate inter-rows to allow simultaneous operations.



The software adapts to diverse and complex fields thanks to advanced features: headland path management, tool lifting in specific areas, creation of transport paths to the first working row, and definition of parking zones.

DISCOVER
OUR ROBOTS
IN VIDEO



NAÏO APP: MANAGES YOUR ROBOT

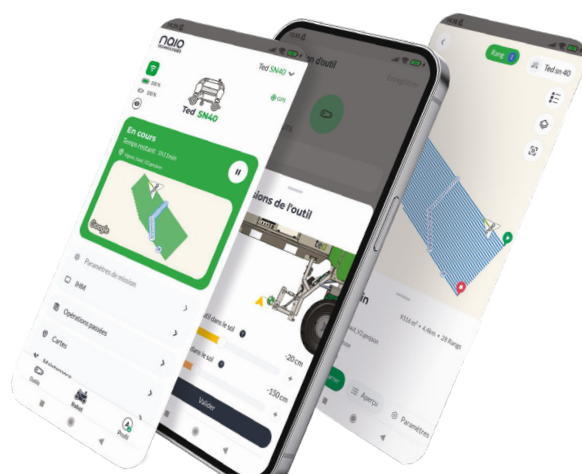
The Naïo App is an intuitive, feature-rich mobile interface designed to control and configure robots and their tools.

Key features include:

- **One-click launch!** Once the settings are preconfigured and the robot is positioned at the row, the mission can be started with a single click.
- **Real-time monitoring of robots** in the field, displaying key data such as speed, battery level, remaining work time, progress, and GPS signal.
- Adjustment of implement lifting height and robot speed.
- Remotely **pause or stop the work mission** if necessary.
- **Fast mission launch for optimal efficiency:** field preselection, selection of rows to be worked, and smart tool management based on their specific characteristics (power supply, width, length, etc.).
- **Centralized robot usage history,** to track the number of passes per plot and manage robot allocation based on upcoming tasks.

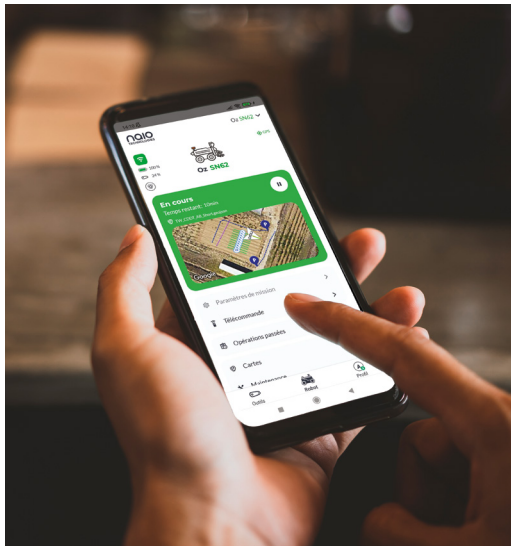
TOWARDS AUTONOMOUS AGRICULTURE

The Naïo software ecosystem is designed to free farmers from daily constraints with innovative, intuitive and high-performance management solutions. Naïo Companion and EasyMapping optimize operational efficiency while keeping the effort required from farmers to a minimum.



NAÏO APP, THE SMART ASSISTANT

The Naïo App, designed as a fully integrated control tool for the entire Naïo robot range, simplifies daily crop management while maximizing robot utilization on farms through reliable and accurate statistical data.



Naïo App incorporates plot mapping and takes on board the specific needs of each crop and implement so you can start planning your technical itineraries in the winter and organize the season ahead.



"In 2022, integrating Naïo Companion with the OZ robot made everything even easier to manage and further improved our work processes. With this app, robot programming is more intuitive and organized centrally, helping us to manage field operations with greater efficiency."

Maët LE LAN

Head of the experimental market gardening facility in Auray (56)



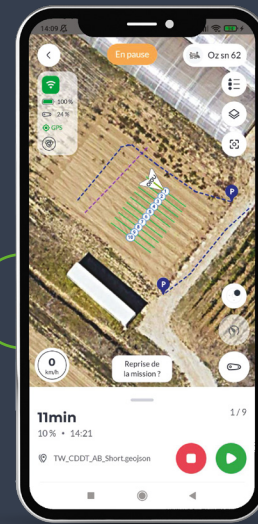
"When I'm planning my crops and plot layouts in winter, I create my maps and integrate them into Naïo Companion. I set up my tool and crop routines from the first pass. Then, during the season, all I need to do is select the right map and routine in the app – and of course, put the right seed in the seeder!"

Christine et Thierry FRANÇOIS

Medicinal plant producers – La Soléïade, Plan d'Orgon (13)

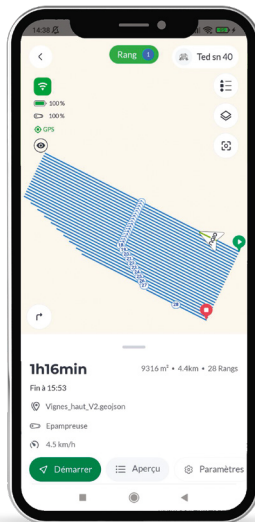
REAL-TIME MONITORING

During the robot's operation, you can monitor crucial information in real time and remotely, such as speed, estimated remaining work time, progress status, energy gauge, and GPS signal. Height and speed settings remain adjustable, with a mission stop button available if needed.



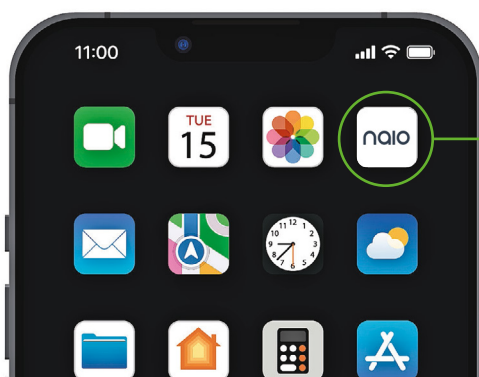
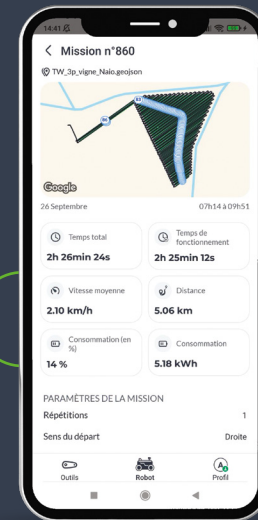
MISSION SETUP & LAUNCH

For optimal efficiency, configure the robot, its tools, and the mission. Launching is done with a single click! Working width and depth are saved, and you can preview the robot's path and order of operation.



MANAGE ALL YOUR OPERATIONS

All your robot's usage history is centralized in the Naïo App. You can track the number of passes on every plot and manage your robot's allocation to each operation.



AUGMENTED AUTONOMY: WHEN ROBOTS WORK ALONE

Augmented Autonomy ensures that the robot fleet operates completely autonomously - without a field supervisor - while complying with all regulatory and safety requirements.

WHAT DOES AUGMENTED AUTONOMY CHANGE?

a. Valuable time saved: more time available for high added-value tasks such as diversification, sales, maintenance, etc. By eliminating the need for an on-site supervisor, Augmented Autonomy also meets the challenge of labor shortages.

b. Greater precision and efficiency: weeding tasks are carried out with precision by a robot that does not require on-site supervision. Regular, early passes – even blind passes – ensure optimal and effective weeding.

c. Soil protection and environmental efficiency: reducing soil compaction requires lighter machinery. With Augmented Autonomy, you can work in difficult conditions and reduce fuel consumption per hectare.

THE 3 BENEFITS OF AUGMENTED AUTONOMY

1. CE-certified safety in autonomous mode :

Naïo Augmented Autonomy is one of the first CE-certified safety systems. Guaranteeing technology and operation that comply with European standards.

2. Manufacturer responsibility assumed:

Naïo is the only manufacturer to assume responsibility for unsupervised operation in the field. All you have to do is comply with the conditions of use. The machine's 5-year warranty also applies under these same conditions..

3. Integrated training and mapping :

Naïo undertakes to train users, carry out plot visits, draw up geofencing maps and provide technical support to users.



This technological breakthrough
was awarded a gold medal
by the jury of the
VINITECH – SIFEL 2024
Innovation Awards



The geofencing prevents the robot from leaving the work area.



Do you have any questions about autonomous machines? Axema explains the legal framework in video. Scan this QR CODE and turn on automatic translation.



Naïo is the first manufacturer legally authorized to let its robots work autonomously and unsupervised.

THE REQUIREMENTS FOR REAL PEACE OF MIND

Plot optimisation: experts at your service

Augmented Autonomy requires specific expertise on your farm or vineyard. Naïo's experts or your approved distributor will carry out an **in-depth inspection of each plot** to identify the areas where your robot can operate alone and without constraints. If risks are identified, and only if they cannot be totally removed, the area concerned will be registered for operation with on-site robot supervision.

Geofencing for maximum safety

To accomplish its mission, a Naïo robot needs a self-guidance map. This consists of several lines that locate crops or rows of vines. When working **unsupervised in the field**, our specialists apply a virtual barrier (geofencing) after surveying the GPS points in situ. This boundary, shown in the map-editing software as a line around the plot, prevents the robot from straying from its authorised working area. his ensures safety by preventing any movement.

towards the public domain or dangerous areas. The slightest crossing of the line triggers a safety stop.

Practical training and personalised support

This training, available to all, details the steps to be followed to operate the robot in Augmented Autonomy. A dedicated hotline answers any questions or concerns..





naio

235 rue de la Montagne Noire
31750 ESCALQUENS, France
tél. +33 9 72 45 40 85

contact@naio-technologies.com
naio-technologies.com



FABRIQUÉ EN FRANCE