



2-IN-1 ROBOTIC MOWER

FJD TITAN

Elite 2-in-1 turf care, without the elite price. The Titan combines a wide cut with an optional line-marking kit and works on RTK, LiDAR and vision.

Cutting width: 730 mm

Cutting height: 10-100 mm

Up to 13,500 m²/charge

Slopes up to 20°

Mow wide, mark crisp.

The Titan is built for productivity at scale: a cutting width of 730 mm with three cutting discs, cutting height adjustable in the app and up to 36,000 m² per day. With the optional line-marking kit the same machine becomes a line-marking robot.

730 mm

cutting width

36,000 m²

per day with auto-charging

108,000 m²

in 72 hours

20°

maximum slope

What the machine does

- ✓ Wide mowing up to 36,000 m² a day
- ✓ Setting the cutting height in the app
- ✓ Line marking with the optional kit
- ✓ Auto-charging and battery swap

Ideal for

Golf courses

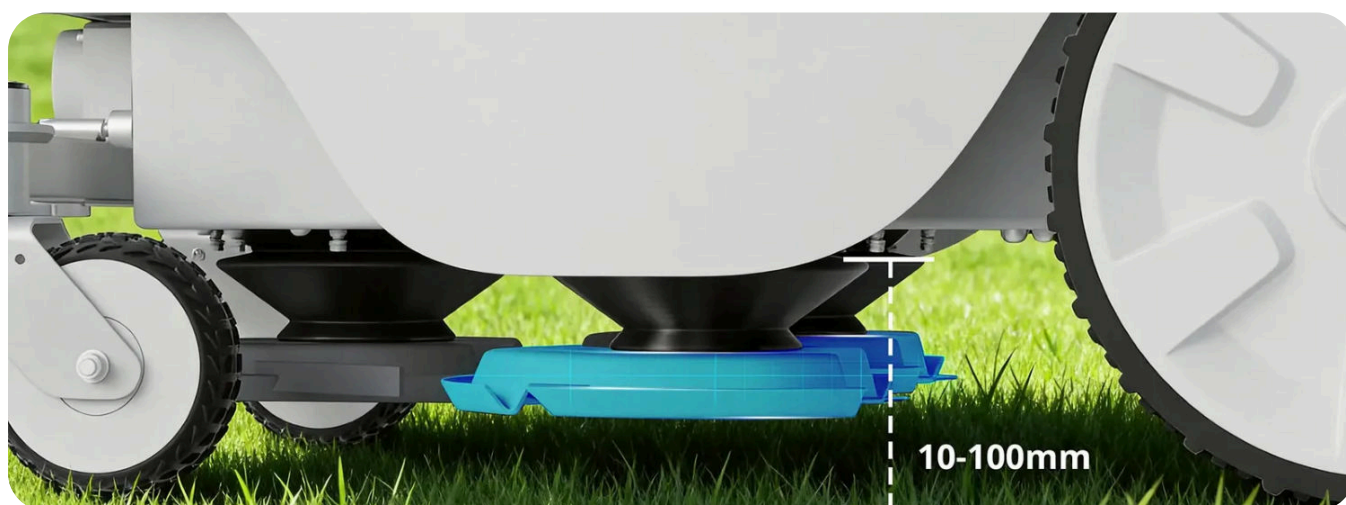
Football clubs

Leisure parks

Municipalities

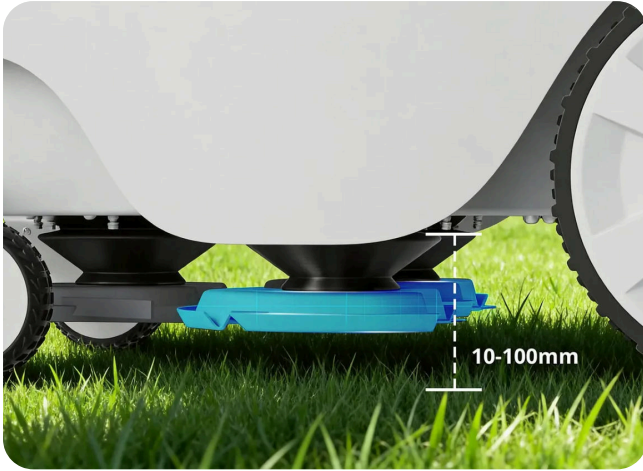
Taken care of, from Belgium

- ✓ Free field audit and ROI calculation
- ✓ Installation, training and service from Belgium
- ✓ Purchase or lease



FEATURES

Built for the field.



FEATURE 01

10-100 mm

CUTTING HEIGHT

Adjustable cutting height

Set the cutting height in the app between 10 and 100 mm, matched to turf type and season.

FEATURE 02

730 mm

CUTTING WIDTH

Productivity through width

Three 260 mm cutting discs deliver 730 mm of cutting width together, good for up to 36,000 m² per day.



FEATURE 03

3

GUIDANCE LAYERS

Three-layer guidance

Dual RTK antennas, LiDAR and vision work together for stable positioning and obstacle detection.



The specifications.

72 H, BATTERY SWAP	126,000 m ²
24 H, BATTERY SWAP	42,000 m ²
72 H, AUTO-CHARGING	108,000 m ²
24 H, AUTO-CHARGING	36,000 m ²
MAX. PER CHARGE	13,500 m ²
MAX. SLOPE	20° (36.4%)
CUTTING HEIGHT	10-100 mm
CUTTING WIDTH	730 mm (3 × 260 mm)
TRAVEL SPEED	0-3.6 km/h
CUTTING DISCS	3 (6 pivoting blades per disc)
NOISE, LEVELS 1 TO 3	52 / 58 / 66 dB(A)
WEIGHT	122 kg

Specifications of the underlying robot platform. Coverage and runtime are values under standard test conditions; actual results depend on terrain, turf and weather. Subject to change.



Smart, safe and **autonomous**.

All machines work with a digital map of your grounds, accurate positioning and an app or tablet with which you manage zones and tasks yourself.

Positioning

RTK + LiDAR + vision

This keeps the machine precisely on its planned path, run after run.

Digital map

The site is measured or scanned once, after which the machine works from that map.

App and follow-up

Start tasks and follow progress in the app or on the tablet.

Electric

Fully electric, with no emissions on site.

Service from Belgium

Installation, training and maintenance by VerdaMachina.

Free field audit

Honest advice on the right model, on your own grounds.

FROM SCAN TO RESULT

01

Scan

Site mapped

02

Zones

Boundaries and no-go zones

03

Plan

Tasks and times

04

Autonomous

The machine works

05

Report

Result per run



SERVICE & NEXT STEP

One Belgian **point of contact.**

Essential

Response within 24 hours · 1× preventive maintenance per year · remote updates

Assured

Response within 24 hours · technician next business day · 2× preventive maintenance

Carefree

Response within 24 hours · 4× preventive maintenance · wear parts included

01

Free field audit

We look at your grounds and calculate your payback period.

02

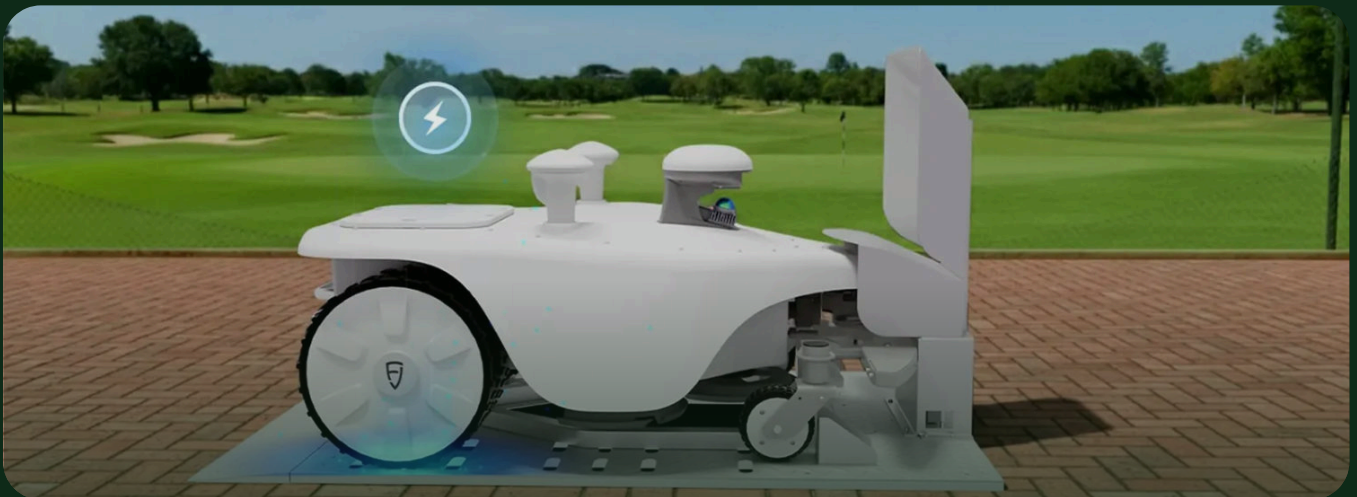
Demo or pilot

The machine at work, live, on your own field.

03

Installation & service

Scanning, training and support from Belgium.



See the FJD Titan on your own field.

Book a free demo at verdamachina.be/demo or contact us directly.

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Scan to book a demo