



COMPACT ROBOTIC MOWER

FJD FRX

Professional turf management made affordable. The FRX mows on RTK and vision, conquers slopes up to 25° and works around the clock with battery swapping or auto-charging.

Cutting width: 520 mm

Cutting height: 10-100 mm

Up to 8,000 m²/charge

Slopes up to 25°

Compact, **climbs like no other.**

With a 1 kWh battery the FRX mows up to 8,000 m² per charge and up to 96,000 m² in three days. A powerful motor and a compact chassis take 25° slopes as easily as flat ground, and RTK + vision keeps the mower stable, even under trees.

96,000 m²

in 3 days with battery swapping

8,000 m²

per charge

25°

maximum slope

IPX5

waterproof design

What the machine does

- ✓ Mowing up to 8,000 m² per charge
- ✓ Slopes up to 25°
- ✓ Several fields one after another
- ✓ Anti-theft with PIN, GPS and geofence

Ideal for

Golf courses

Football clubs

Leisure parks

Municipalities

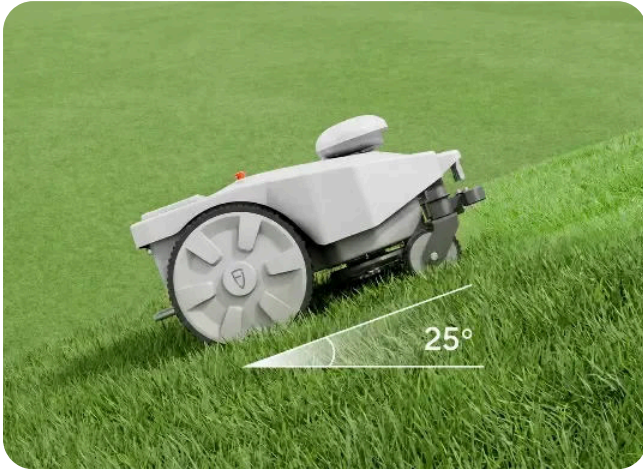
Taken care of, from Belgium

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



FEATURES

Built for the field.



FEATURE 01

25°

MAXIMUM SLOPE

Slopes up to 25°

A powerful motor and a compact chassis turn steep slopes into a routine job.

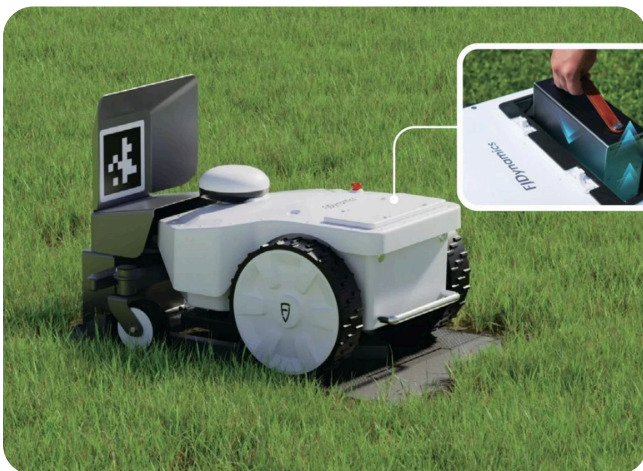
FEATURE 02

RTK

+ VISION

RTK + vision navigation

Stable mowing on open fields, under trees and in complex environments.



FEATURE 03

24/7

WITH BATTERY SWAPPING

Flexible charging

Choose battery swapping for 24/7 mowing or auto-charging for fully unmanned daily operation.

The specifications.

72 H, BATTERY SWAP	96,000 m ²
24 H, BATTERY SWAP	32,000 m ²
72 H, AUTO-CHARGING	60,000 m ²
24 H, AUTO-CHARGING	20,000 m ²
MAX. PER CHARGE	8,000 m ²
MAX. SLOPE	25°
CUTTING HEIGHT	10-100 mm
CUTTING WIDTH	520 mm
TRAVEL SPEED	0-4 km/h
CUTTING DISCS	2 (6 pivoting blades per disc)
NOISE, LEVELS 1 TO 3	47.8 / 55.7 / 64 dB(A)
WEIGHT	83.7 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 & 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 FRX 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