VERDAMACHINA

Product brochure · 2026

KIT FOR THE FJD ROUGH RANGER

FJD DB01 DEW BRUSH KIT

Perfect dew control for flawless turf. The DB01 turns the Rough Ranger into an autonomous dew brush for golf courses and premium turf.

- Brush: 1,000 mm per section
- Three sections: 2,930 mm
- Automatic lifting
- Automatic folding

AT A GLANCE

Ready for play before the first flight.

The DB01 removes surface moisture evenly, supports a smoother ball roll and lets greenkeepers get the course ready earlier in the day, with fewer manual brushing passes. Moisture that stays on the turf increases disease pressure; the DB01 helps limit that.

2,930 mm	28 kg	Auto	IPX4
brush width with three sections	weight of the kit	lifting and folding	protection

What the machine does

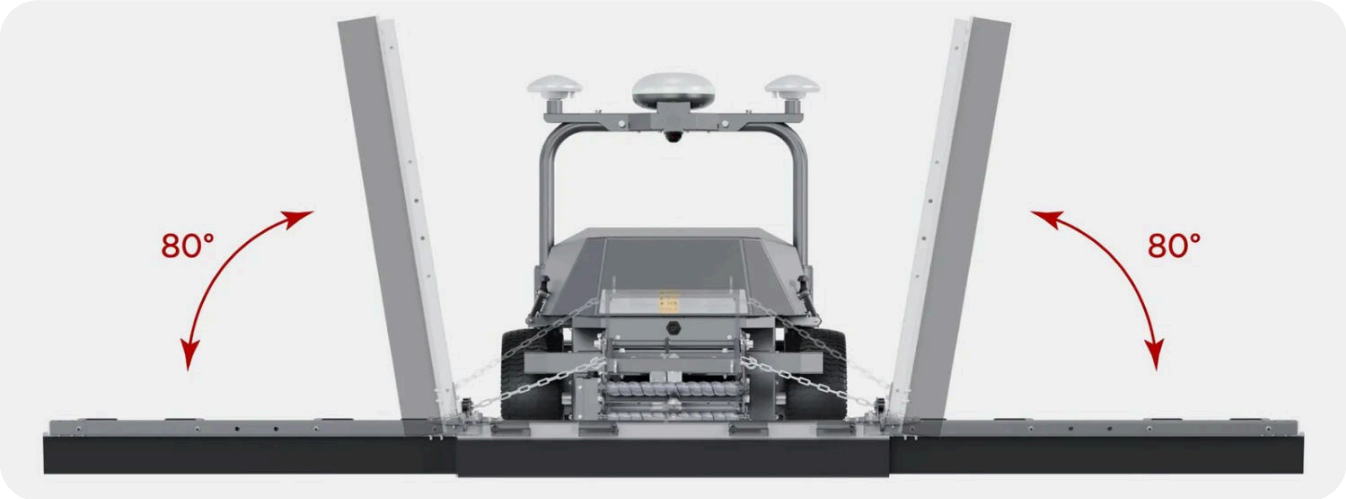
- Brushing dew on greens and fairways
- Automatic lifting and folding
- Adjustable brushing direction
- Less disease pressure

Ideal for

Golf courses

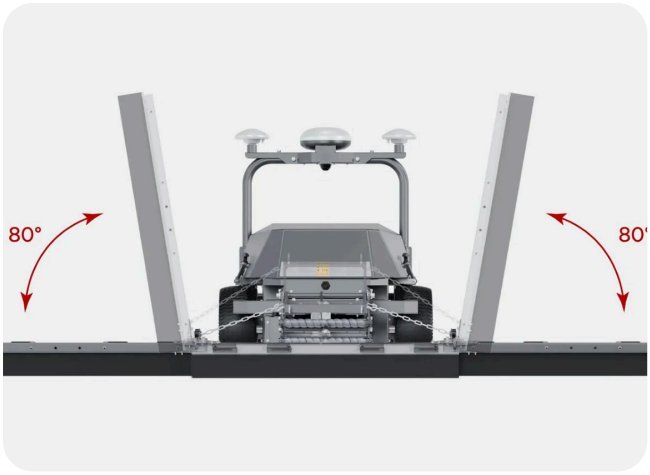
Taken care of, from Belgium

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



FEATURES

Built for the field.



FEATURE 01

80°

FOLDING ANGLE PER SIDE SECTION

Smart lifting and folding

The brush lifts automatically on departures, turns and transitions, so the machine avoids obstacles and keeps working smoothly.

FEATURE 02

3

BRUSH SECTIONS

Consistent ball roll

An evenly brushed, dry green gives a faster, predictable ball roll and a premium golfing experience.

FEATURE 03

Earlier

READY FOR PLAY

Less surface moisture

Removes long-lasting surface moisture that contributes to fungal disease, and leaves clean, well-kept turf behind.

TECHNICAL SHEET

The specifications.

BRUSH LENGTH, SINGLE SECTION	1,000 mm
BRUSH LENGTH, THREE SECTIONS	2,930 mm
BRUSH LIFT	Supported
BRUSH FOLDING	Supported
WEIGHT	28 kg
IP RATING	IPX4
OPERATING TEMPERATURE	0-45 °C

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.

TECHNOLOGY & SAFETY

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 via the FJD Rough Ranger

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 DB01 Dew Brush Kit 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