

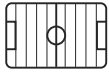


FJD MS100

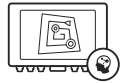
TURF MANAGEMENT SOLUTION

HANDS-FREE & WORRY-FREE

Different lawns. Different operations. That doesn't matter to the FJD MS100 Mower Kit, because the system can be seamlessly integrated with popular turf mowers, sprayers, and aerators for whatever you need in lawn care. From UEFA-standard football field pattern to golfcourse path memory, the MS100 brings more automation and productivity to any lawn management business.



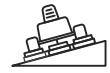
Sports Field
Pattern



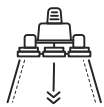
Path Memory



2.5cm Precision



Slope
Compensation



Straight Line
Mode



Curve Mode



Pivot Mode

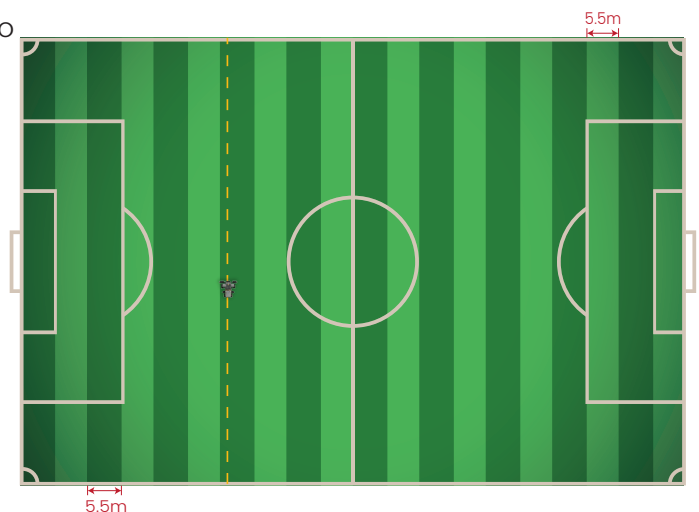


30-Minute
Installation

SPORTS FIELD & GOLFCOURSE

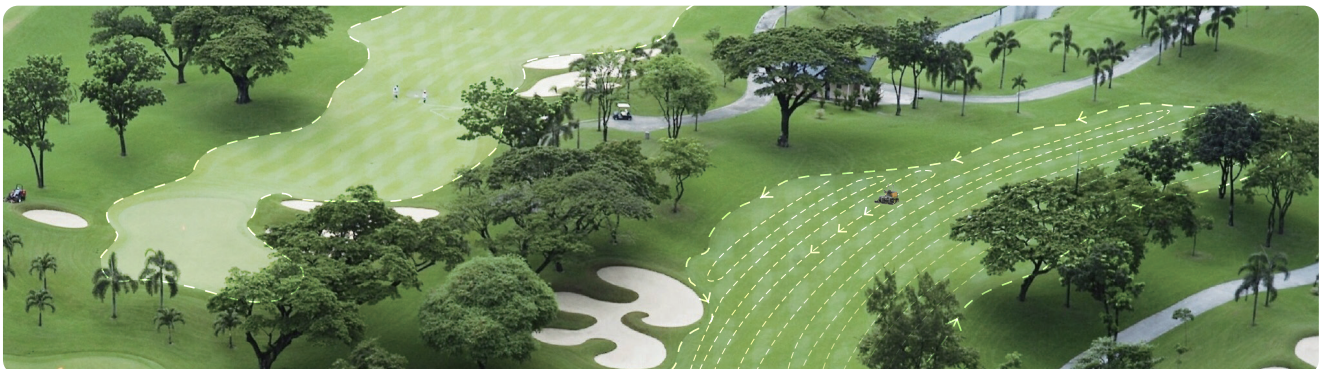
Pro-Looking Mowing Pattern

Forget uneven stripes and get the lawn mowed to meet international standards, letting you easily program any pattern from classic stripes to UEFA-approved designs for sports fields.



Time-Saving Path Memory

Activate path memory to complete the mowing task and finish edge trimming and auto-turn with ease, allowing you to enjoy your time while your lawn gets the care it needs.



*MS100 in action on golfcourse

SUPERIOR MOWING ACCURACY



Ultra-Precise Guidance

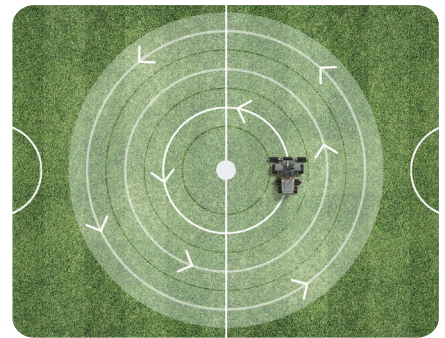
Offer real-time navigation guidance with centimeter-level accuracy, achieving precise mowing results in every pass while reducing overlaps to the greatest extent.



Smart Terrain Adaptation

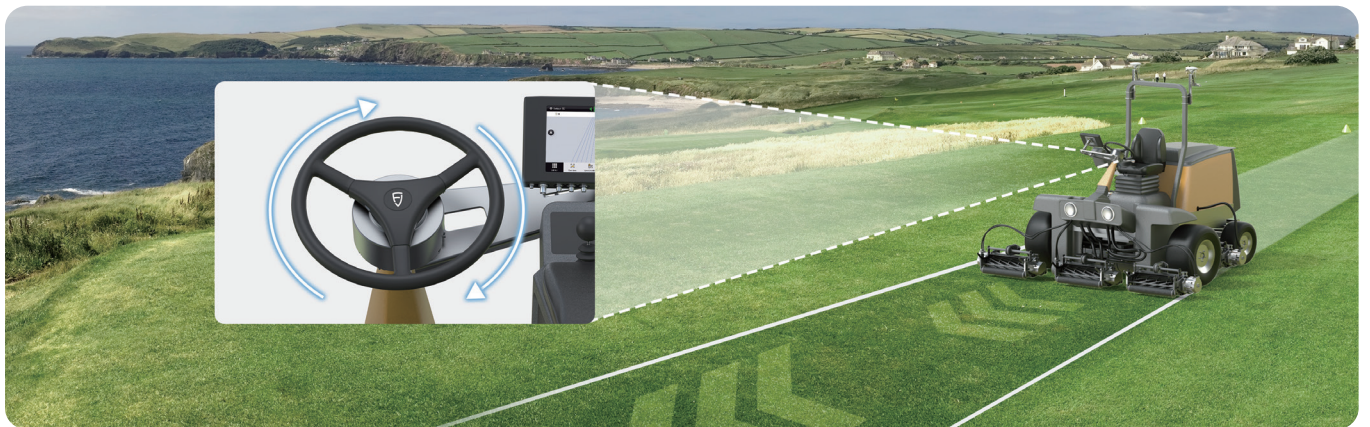
Follow and adapt to the ground contours automatically, delivering a consistently clean cut across different terrain topographies.

EFFORTLESS MOWING MASTERY



Customizable Mowing Modes

Choose from a library of straight lines, curves and pivots, or just design your own, giving you extra freedom in mowing path planning.



Reduced Complexity

Take care of intricate steering control. All you have to do is step on the pedal and let it work, and you can enjoy stress-free mowing in complete comfort and safety.

COMPATIBLE WITH MULTIPLE TURF CARE EQUIPMENT



* Compatible with most popular lawn mowers on the market.

SPECIFICATIONS

Control Terminal

Dimensions	300×190×43 mm
Operating System	Android
Network Mode	4G/3G/2G
Display	10.1 inches, 1280x800 pixels, LEDbackligh

Power Supply	9V-36V
Interface	GNSS receiver x 2, 4G antenna × 1, base station x 1
Operating Temperature	-20°C to 70°C
IP Rating	IP65

Electric Steering Wheel

Dimensions	370×370×123 mm
Max Torque	30 N·m

Power Supply	12 V/24 V DC
IP Rating	IP65

GNSS Antenna

Dimensions	152×63 mm
IP Rating	IP66

Constellations	GPS: L1/L2; GLONASS: L1/L2; BDS: B1/B2/B3; Galileo: E1/E5b.
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IMU

Accelerometer	0.5 mg
Gravity Sensor	0.1°/s

Operating Temperature	-40° C to 85° C
IP Rating	IP67

Angle Sensor

Operating Temperature	-40° C to 85° C
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IP Rating	IP67
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CREATE FOR A BETTER WORLD

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