



# **MS 100**

Mower Kit





# HANDS-FREE & MORE PRODUCTIVE

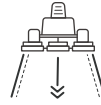
FJDEViridis MS 100 is a high-precision positioning lawn mower driving assistance system that can be adapted to mainstream three-and five-link golf course mowers. The kit has straight, curved, and circular driving assistance. Make mowing easier and more beautiful.



One-man Installation



Precision Accuracy  
(2.5cm)



Lane Keeping Mode



Curve Mode



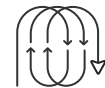
Pivot Mode



Slope Compensation



Support OTA



U-turn  
(Paid function)

## EFFORTLESS MOWING MASTERY



### CUSTOMIZABLE MOWING MODES

Choose from straight lines, curves, pivots to achieve your desired mowing patterns. Our intelligent guidance seamlessly navigates any customized route.



### REDUCED COMPLEXITY

Experience easy, stress-free mowing. With our guidance system, simply control the paddle while the technology handles the intricate steering control.

# SUPERIOR MOWING ACCURACY



## ULTRA-PRECISE GUIDANCE

FJD high-precision positioning system provides centimeter-level accuracy for incredibly precise mowing, reducing overlaps and improving efficiency.



## SMART TERRAIN ADAPTATION

Our intelligent steering system automatically adapts to uneven terrain, ensuring a clean cut across different topographies and ground contours.

# GUIDANCE LINES MASTERY MADE EASY



## SET IT & FORGET IT

Create customizable guidance line profiles for simplified, repeatable mowing. Plan once, use anytime.

# APPLICATION SCENARIO

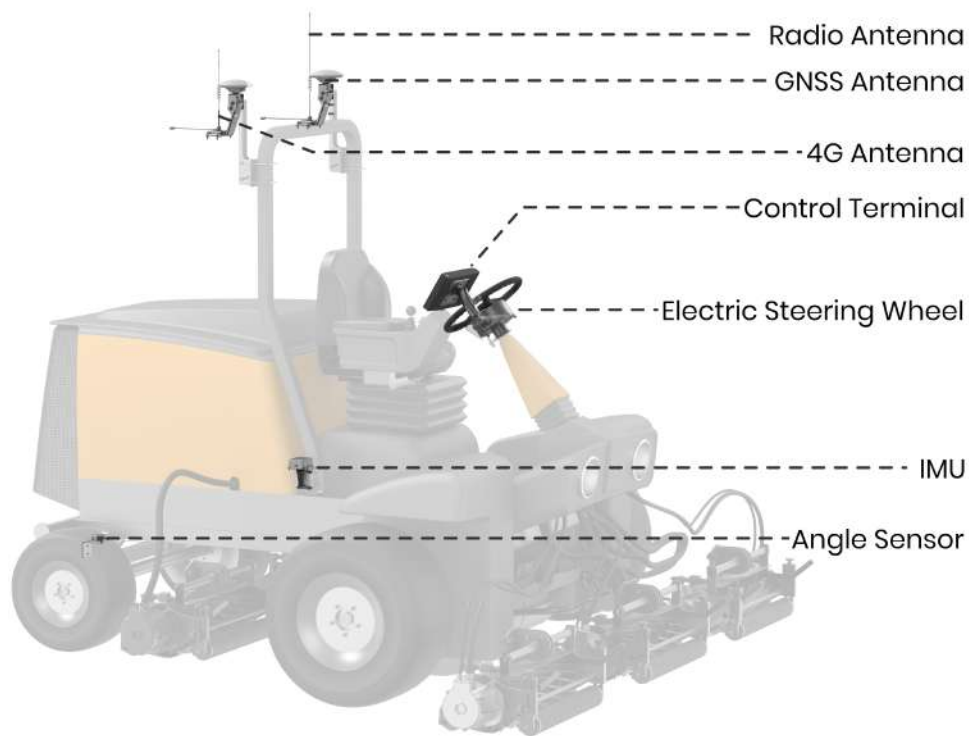


Golf Course Fairway



Sports field





## SPECIFICATION

### Control terminal

Size	300*190*43 mm
System	Android
Network Mode	4G, compatible with 2G/3G
Display	10.1 inches, 1280x800 pixels, LEDbackligh
Protection Level	IP65
Power Interface	10 V ~ 30 V
Interface	Radar × 1, 4G × 1, GNSS × 2, Base Station × 1

### Electric Steering Wheel

Size	370*370*123 mm
Protection Level	IP66
Power Supply	12 V / 24 V DC

### GNSS Antenna

Size	152*63 mm
Support Source	GPS L1/L2, GLONASS L1/L2, BDS B1/B2/B3
Protection Level	IP67
Operating Temperature Range	-20°C ~ 70°C

### IMU

Accelerometer	0.5 mg
Gravity Sensor	0.1°/s
Electronic Compass	0.2°
Power Interface	5 V

### Angle Sensor

Operating Temperature Range	-40° C ~ 85° C
Protection Level	IP67

Free Quote: [FJDEViridisMower@fjdynamics.com](mailto:FJDEViridisMower@fjdynamics.com)  
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