FJDynamics

Line Marker Kit

The FJD line marker kit needs to be used in conjunction with the RM21 lawn mower that features the world's leading navigation system, a super long battery life, and a large paint capacity. It can be easily mounted and dismounted, allowing you to effortlessly switch between mowing and marking functions.

×15

Industrial RTK & LiDAR Navigation
Achieve centimeter-level positioning accuracy with the innovative RTK technology. Empowered by 3D LiDAR navigation technology, human beings and obstruction can be detected rapidly. A compact RTK reference station can be also selected as the supplementary for precision enhancement.

Long Battery Life & Large Paint Capacity
Come with a long battery life (4kWh) for spraying at least 21 hours non-stop at one time. With a large paint capacity of 27L, you can finish a line marking task of 2 football fields continuouslly.

Real-time Surveillance & Data Collection
Display vehicle position, trigger an alarm when an objective is detected, and update line marking progress in real-time, giving you a peace of mind over everything you care about.

Easy Mounting & Dismounting
First Installation usually just takes 20 minutes. You can effortlessly switch between mowing and marking functions by dismounting the nozzles & drums after first installation.The process only costs 3-5 minutes.

Interchangeable Nozzles & Filters
Interchange between nozzles and filters with ease, ensuring even spraying and paint purity as well as worry-free use of equipment.

Compatible For Various Football Field Types
Like UEFA-Standard football fields, American football fields, and various other types of football pitches. Users can also import the drawing sheet into the system directly, meeting multiple requirements of line marking tasks on different courts.

Weight (Weight Without Paint)	17kg	Rated Voltage	48V DC
Speed	2KM/H	Rated Power	150W
Paint Capacity	27L	Rated Current	3A
Marking Width Range	5–17cm	Waterproof and dustproof grade	IPx4
Sprayer Height Range	3–8cm	Running time	21H
		Working Temperature	5–40ºC

CREATE FOR A BETTER WORLD