



# BotusMov

REMOTE-CONTROLLED  
MOWING ROBOT

## MC700 STD



## SPECIALIST IN AUTONOMOUS MOWERS

MC700 SERIES FOR PV POWER PLANTS LESS LABOR, MORE REVENUE, GREATER SAFETY.

### ENGINEERED FOR:

- Photovoltaic energy storage
- Highways and roads
- Agricultural production
- Orchard forestry
- Municipal embankments
- Airport premises



KEY FEATURES	REMOTE CONTROL START · DRIVE · SPEED · LIFT · BLADE	<b>700<sub>MM</sub></b> CUTTING WIDTH	RANGE EXTENDER · HONDA ENGINE	<b>4.1<sub>KM/H</sub></b> MOWING SPEED	SLOPE CLIMB: <b>45</b> DEGREES
	MOWING EFFICIENCY UP TO <b>2,500<sub>M²/H</sub></b>	TRACK DESIGN · TERRAIN READY	ENDURANCE TIME <b>6.0<sub>H</sub></b>	VEHICLE-LEVEL CONTROL & ELECTRICAL SYSTEM	





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## MOWER SPECIFICATIONS

### DIMENSIONS

LENGTH

**1,460<sub>mm</sub>**

WIDTH

**1,100<sub>mm</sub>**

HEIGHT

**685<sub>mm</sub>**

WEIGHT

**320<sub>kg</sub>**

### POWERTRAIN PERFORMANCE

- Power System: Hybrid Drive
- Engine Brand: Honda
- Maximum Power: 15.5 kW @ 3600 rpm
- Maximum Torque: 48.3 N·m @ 2500 rpm
- Fuel Tank Capacity: 10 L (with drain valve)
- Battery Runtime (Electric Mode Only): 30 minutes
- Horizontal Payload Capacity: 100 kg

### MOWING DECK

- Cutting Width: 700 mm
- Cutting Height Range: 5–90 mm
- Blade Deck Type: Floating Blade System
- Hard Object Protection: Clutch Protection System

### DRIVE & TRACK SYSTEM

- Drive Type: Tracked Drive (Tank-style Crawler)
- Travel Speed: 0–4.1 km/h
- Maximum Gradeability: ≤ 40°
- Drive Torque: 175 N·m
- Turning Radius: 0 m (Zero Turn / Pivot Steering)

### REMOTE CONTROL & SAFETY

- Remote Range: ≤ 200 m
- Emergency Stop: Equipped
- Auto Parking
- Brake: Supported
- Protection Rating: IP65 (Remote)
- Debris & Transmission Protection: Full enclosure with front/rear rubber flaps

### Intelligent Features

- Multiple Image Transmission
- Path Planning
- Vehicle Information Display
- Positioning Information Display

### WARRANTY

- 3 year

### SMARTER MOWING FOR TOUGHER TERRAIN

We design and manufacture high-performance remote-controlled robotic mowers built for extreme terrains. From photovoltaic fields to slopes and orchards, our machines reduce labor, enhance efficiency, and ensure safety.

Powered by a hybrid system and tank-style tracks, the MC Series is your smart, reliable partner for unmanned vegetation management.

Go beyond boundaries—with BotusMov.



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