



## 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</b> MM CUTTING WIDTH	RANGE EXTENDER · HONDA ENGINE	<b>4.1</b> KM/H MOWING SPEED
	MOWING EFFICIENCY UP TO <b>2,500</b> M <sup>2</sup> /H	TRACK DESIGN · TERRAIN READY	ENDURANCE TIME <b>6.0</b> H	SLOPE CLIMB: <b>45</b> DEGREES VEHICLE-LEVEL CONTROL & ELECTRICAL SYSTEM



# BotusMov

REMOTE-CONTROLLED  
MOWING ROBOT

# MC700 STD

## MOWER SPECIFICATIONS

DIMENSIONS		POWERTRAIN PERFORMANCE	REMOTE CONTROL & SAFETY
LENGTH	1,460 mm	<ul style="list-style-type: none"><li>Power System: Hybrid Drive</li><li>Engine Brand: Honda</li><li>Maximum Power: 15.5 kW @ 3600 rpm</li><li>Maximum Torque: 48.3 N·m @ 2500 rpm</li><li>Fuel Tank Capacity: 10 L (with drain valve)</li><li>Battery Runtime (Electric Mode Only): 30 minutes</li><li>Horizontal Payload Capacity: 100 kg</li></ul>	<ul style="list-style-type: none"><li>Remote Range: ≤ 200 m</li><li>Emergency Stop: Equipped</li><li>Auto Parking</li><li>Brake: Supported</li><li>Protection Rating: IP65 (Remote)</li><li>Debris &amp; Transmission Protection: Full enclosure with front/rear rubber flaps</li></ul>
WIDTH	1,100 mm	<h3>MOWING DECK</h3> <ul style="list-style-type: none"><li>Cutting Width: 700 mm</li><li>Cutting Height Range: 5–90 mm</li><li>Blade Deck Type: Floating Blade System</li><li>Hard Object Protection: Clutch Protection System</li></ul>	
HEIGHT	685 mm	<h3>DRIVE &amp; TRACK SYSTEM</h3> <ul style="list-style-type: none"><li>Drive Type: Tracked Drive (Tank-style Crawler)</li><li>Travel Speed: 0–4.1 km/h</li><li>Maximum Gradeability: ≤ 40°</li><li>Drive Torque: 175 N·m</li><li>Turning Radius: 0 m (Zero Turn / Pivot Steering)</li></ul>	
WEIGHT	320 kg		<h3>Intelligent Features</h3> <ul style="list-style-type: none"><li>Multiple Image Transmission</li><li>Path Planning</li><li>Vehicle Information Display</li><li>Positioning Information Display</li></ul>

### 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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