



BotusMov

REMOTE-CONTROLLED
MOWING ROBOT

MC-700



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	700_{MM} CUTTING WIDTH	RANGE EXTENDER · HONDA ENGINE	4.1_{KM/H} MOWING SPEED	SLOPE CLIMB: 45 DEGREES
	MOWING EFFICIENCY UP TO 2,500_{M²/H}	TRACK DESIGN · TERRAIN READY	ENDURANCE TIME 6.0_H	VEHICLE-LEVEL CONTROL & ELECTRICAL SYSTEM	



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MOWER SPECIFICATIONS

DIMENSIONS

LENGTH

1,460_{mm}

WIDTH

1,100_{mm}

HEIGHT

685_{mm}

WEIGHT

320_{kg}

POWERTRAIN PERFORMANCE

- Power System: Hybrid Drive
- Maximum Power: 15.5 kW @ 3600 rpm
- Maximum Torque: 36 / 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: IP54 (Remote)
- Debris & Transmission Protection: Full enclosure with front/rear rubber flaps

WARRANTY

- 1 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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