



BotusMov

REMOTE-CONTROLLED
MOWING ROBOT

MCR700



ALL-TERRAIN MOWER SPECIALISTS

MCR700 SERIES FOR PV FARMS — MAXIMIZE EFFICIENCY, MINIMIZE LABOR

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	720_{MM} CUTTING WIDTH	RANGE EXTENDER · HONDA ENGINE	3.5_{KM/H} MOWING SPEED	SLOPE CLIMB: 40 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

1,760_{mm}

WIDTH

1,300_{mm}

HEIGHT

805_{mm}

WEIGHT

500_{kg}

POWERTRAIN PERFORMANCE

- Power System: Gasoline
- Net Power: 16.5 kW (22.4 PS) / 3,600 rpm
- Maximum Torque: 48.3 N·m
- Fuel Tank Capacity: 15 L
- Horizontal Payload Capacity: 500 kg
- Engine Oil Capacity: 1.7L

MOWING DECK

- Cutting Width: 720 mm
- Cutting Height Range: 15–255 mm
- Blade Type: Vertical Blades
- Number of Blade Sets: 24
- Blade Speed: 2500 rpm

DRIVE & TRACK SYSTEM

- Drive System: Independent Drive
- Travel Speed: 0–3.5 km/h
- Maximum Gradeability: $\leq 40^\circ$
- Vertical Obstacle Clearance: 20 cm
- Front/Rear Tilt Limit: 45°
- Left/Right Tilt Limit: 45°

REMOTE CONTROL & SAFETY

- Remote Range: ≤ 200 m
- Emergency Stop: Equipped
- Auto Parking
- Brake: Supported

WARRANTY

- 1 year

SMARTER MOWING FOR TOUGHER TERRAIN

We build high-performance remote-controlled mowers with vertical-blade decks and high-clearance, all-terrain chassis, perfect for slopes, orchards, and solar farms.

Powered by a gasoline engine with independent drive and tank-style tracks, the MCR Series offers precise cutting, extended height range, and strong obstacle protection.

Reducing labor and boosting efficiency, it ensures safe, unmanned vegetation management. Go beyond boundaries—with BotusMov.



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 **0513-89110618**