



BotusMov

REMOTE-CONTROLLED
MOWING ROBOT

MCR1000E



SPECIALIST IN LAND CLEARING MOWERS

MCR1000E SERIES FOR PV POWER PLANTS LESS LABOR. MORE PRODUCTIVITY. 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 · CUT	1000_{MM} CUTTING WIDTH	PURE ELECTRIC LITHIUM BATTERY · 30 kWh	5.4_{KM/H} DRIVING SPEED	SLOPE CLIMB: 50 DEGREES
	MOWING EFFICIENCY UP TO 4,000_{M²/H}	TRACK DESIGN · TERRAIN READY	ENDURANCE TIME 7.0_H	TOUGH CLEARING BRUSH · SHRUBS · SMALL TREES	



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MOWER SPECIFICATIONS

DIMENSIONS

LENGTH

2,080_{mm}

WIDTH

1,250_{mm}

HEIGHT

640_{mm}

WEIGHT

882_{kg}

POWERTRAIN PERFORMANCE

- Power System: Pure Electric
- Blade Motor Power: 9 kW
- Battery Voltage: 72 V
- Battery Capacity: 30 kWh
- Runtime: 5–7 h

MOWING DECK

- Clearing Width: 1,000 mm
- Cutting Height Adjustment: 0–400 mm
- Brush & Branch Clearing: Up to 100 mm
- Blade Motor: 9 kW Liquid-Cooled Motor

WARRANTY

- 1 year

REMOTE CONTROL & SAFETY

- Remote Control Range: 200 m
- Response Time: 100 ms
- Speed Control: Closed-Loop Correction
- Speed Modes: High / Low
- Maximum Climbing Angle: 50°
- Maximum Operating Angle: 35°

DRIVE & TRACK SYSTEM

- Drive Type: Tracked Drive
- Driving Speed: 0–5.4 km/h
- Maximum Climbing Angle: 50°
- Maximum Operating Angle: 35°

SMARTER MOWING FOR TOUGHER TERRAIN

We design and manufacture high-performance remote-controlled machines for challenging terrain. From solar farms and slopes to orchards, roadsides, and open land, our machines reduce labor, improve efficiency, and enhance safety.

Powered by a pure electric system and tracked drive, the MCR1000E is built for demanding land-clearing applications.

Go beyond boundaries—with BotusMov.



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 **0513-89110618**