VATOZ
ROBOTIC
ROBOTIC SOLAR PANEL CLEANING TECHNOLOGIES

VATOZ TERRAIN V.01

GROUND-MOUNTED SOLAR PANEL CLEANING ROBOT

VATOZ TERRAIN V.01 is a professional robotic solution developed for high-efficiency panel cleaning in large ground-mounted solar power plant fields. With its 460 cm brush length, 8x8 drive system, high brush speed, and remote-control operation, it delivers powerful field performance. Its modular stainless-steel body, which can be separated into two parts, and its automatic suspension system provide practical and safe operation in the field.

- Optionally, the brush length can be modified according to the required field configuration.



8x8	460 cm	80–85 kg	40 m/min	2–2.5 Hours	2-PART
FULL DRIVE	BRUSH LENGTH	TOTAL WEIGHT	MAX. SPEED	SINGLE BATTERY	MODULAR BODY

KEY FEATURES

- 460 cm brush length
- Modular body separable into 2 parts
- Remote-controlled operation
- High brush speed
- Brush speed adjustment via remote control
- Approx. maximum travel speed of 40 m/min
- Travel speed adjustment via remote control
- Durable stainless-steel body structure
- 8x8 drive system and adjustable rubber wheels
- Automatic self pick-up and placement from suspension
- Approx. 2–2.5 hours of operation with a single battery
- Optional brush length adjustment according to field configuration

TECHNICAL SPECIFICATIONS

Product Type:	Ground-mounted panel cleaning robot
Model:	TERRAIN V.01
Drive System:	8x8
Body Structure:	Modular, separable into 2 parts, stainless steel
Total Weight:	Approx. 80–85 kg
Brush Lenght:	460 cm
Control System:	Remote control
Brush Speed Adjustment:	Adjustable via remote control
Maximum Travel Speed:	Approx. 40 m/min
Travel Speed Adjustment:	Adjustable via remote control
Operating Time:	Approx. 2–2.5 hours with a single battery
Suspension System:	Automatic pick-up / release
Wheel Structure:	Adjustable rubber wheels
Application Area:	Ground-mounted solar power plant cleaning applications



2-PART MODULAR BODY



REMOTE CONTROL OPERATION


AUTOMATIC SUSPENSION PICK-UP SYSTEM

CONTACT

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CLEAN PANELS MAXIMUM EFFICIENCY

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