

# Grillo

AGRIGARDEN MACHINES



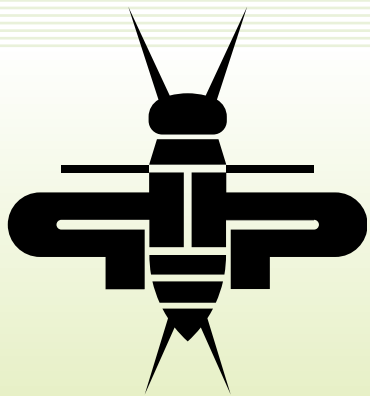
*new*

**FD 220E FULL ELECTRIC**  
Front deck mower with collection,  
the first 100% ELECTRIC GRILLO!



Grillo   
**FD 220**  
FULL ELECTRIC **E**





# FD 220E

## Front deck mower

### Technical specifications

The FD 220E is a **full electric professional mower**, designed for high performance, maximum comfort, low noise and zero emissions.

The **excellent cutting quality** and the large electric power available allow the FD220E to be a mower suitable for the most demanding gardeners and for those who wish to have a reliable and durable machine in their homes.

Its **compact dimensions** and small turning radius make it ideal for working in the narrowest parts of green areas, around trees and flowerbeds.

The operator can enjoy **maximum driving comfort** because of the quietness of the machine during use, the cushioned seat and the electric drives for cutting height adjustment and grass catcher tipping.

The **front deck** provides full visibility of the working area, prevents grass from being pressed in the cutting area and facilitates clearing under branches and bushes.

#### You can choose the cutting mode!

**TOP** mode for the most demanding grass conditions with maximum performance;  
**ECO** mode for lighter grass conditions, saving energy and prolonging battery runtime.

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**AGRIGARDEN  
MACHINES**

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BATTERY	
TYPE	Li-ion, 51,2V 150Ah 7,7 kWh
RECHARGE SYSTEMS	Regenerative braking. External battery charger: 5h with 35A battery charger (domestic mains); 3h with 50A fast charger.
RANGE	Up to 5h depending on working conditions.
MACHINE STRUCTURE	
DRIVE	Electromechanical axle with 1.7 kW electric motor and CURTIS controller.
SEAT	Cushioned with adjustable positions.
TYRES	front: 16x7.50-8 GARDEN rear: 13x5.00-6 GARDEN
DRIVING SYSTEM	
TYPE	Steering wheel; forward/reverse pedal.
TURNING RADIUS	30 cm
SPEED	0 - 10 km/h forward 0 - 6 km/h reverse
PARKING BRAKE	Electromagnetic on drive motor with automatic actuation.
CUTTING SYSTEM	
TYPE	Single-blade front deck.
CUTTING WIDTH	80 cm
BLADE DRIVE	Electric motor directly mounted on the blade (10 kW peak) and CURTIS controller.
CUTTING MODE	TOP/ ECO mode selectable by button.
CUTTING HEIGHT	From 2.5 to 9 cm with electrical adjustment. Lever-operated extra lift for obstacles.
CUTTING DECK FRONT WHEELS	Full, anti-puncture.
GROUND PRESSURE OF THE CUTTING DECK	Adjustable via knob.
GRASS CATCHER	
CAPACITY	200 L
EMPTYING	Electrical tipping.
OPTIONAL KITS	Mulching kit; Side discharge kit.
WEIGHT	316 kg (battery included).
DIMENSIONS	Length: 234.5 cm Width: 86 cm Height: 114 cm