



gsr⁺
electric

THE **ONLY**
ELECTRIC
FRONT RIDE
ON MOWER



 **Gianni
Ferrari**

ELECTRIC DEPARTMENT

ZERO EMISSIONS, EXTREMELY LOW NOISE, RESPECT FOR THE ENVIRONMENT.

The strongest and most silent ELECTRIC front ride on mower on the market.

GSR+ Electric is a professional ride on mower with a **Lion battery** that guarantees the performances and the finishing of the existing Gianni Ferrari models.

Agility and compactness are features that highlight the importance to apply either to a private end-user, but also to the landscaper that adds this unique machine to his fleet.

The finishing of this lawn mower, front 112 cm **DUAL CUT™** deck equipped with three blades and its total installed power of 10,2 kW (equal to 20 Hp of an existing model), ensures a perfect mulching finish and the PTO is completely electric.

- › **High quality finish due to the grass cutting action before the grass is driven on.**
- › **Excellent visibility and comfort for the operator.**
- › **Great adaptability on undulating terrains for a better finish.**

GSR+ Electric goes, with its manoeuvrability, where the mid mounted mowers can't.

GSR+ Electric can be used at a time (early morning / late evening) which until now, contractors or private users by law couldn't use any type of equipment for green care.

The transmission and the Electric PTO are synonyms of attentions towards the **respect of the environment** thanks to the elimination of the emissions but also to the reduction of noise pollution through the lowering of noise under the threshold of 50 dB.

This new model by "Gianni Ferrari" presents 8 battery packs by 54 V that ensure 1000 full charges; they work between -10° and +60° degrees and they offer a battery life of 6/8 working hours, depending on the grass conditions.



DASHBOARD

- › **Lights switch button.**
- › **PTO button.**
- › **Round Display 1.8"**

The display allows to check the level of charge during the operations; the state of the batteries can be also checked while charging them, error messages are displayed in case of problems.

VERTICAL LED LIGHTS



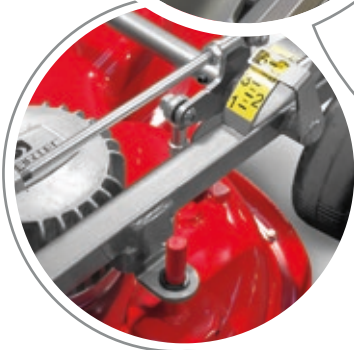
GSR+ Electric also enables **REAR DISCHARGE** option. This function can be obtained by simply removing a mulching plug placed under the mower deck, thanks to the operation of a conveniently placed lever on the right side (driver's side) of the mower's deck.



LIFTING UP DECK LEVER AND VERTICALIZATION SWITCH

By lifting up the lever manually, the operator can adjust the front mower deck on the vertical position, using the UP/DOWN switch. The same switch, without actuating the required lever, allows the operator to choose the cutting height, the related level can be verified by the user thanks to the Height level indicator placed on the front right side of the deck.

Due to the advanced design of the GSR+ Electric, the mowing deck can easily be raised to the vertical position. Lifting up the lever on the left side (operator's side), and operating the conveniently located switch, the operator can comfortably and electrically lift up the mower deck to an angle of about 75°. The vertical position allows, an easy access to the mower deck underside for regular fast cleaning, and also allows easy access for maintenance such as blade replacement either on-site or in the workshop.



HIGH WRAPAROUND SEAT BACKREST
adjustable in depth.

PRACTICAL REAR TOOL CASE



CUTTING SYSTEM

Cutting method	Mulching
Cutting method extra	Rear Discharge
Cutting width	112 cm
Cutting height adjustment	Electric (with vertical deck lift button)
Blade motor	Electric (9 kW)
Blade speed	3030 rpm (revolution per minute)

TRANSMISSION

Transmission type	Electric
Total Installed Power	10,2 kW
Transmission method	Forward / reverse pedal
Traction motor	Electric (1,2 kW)



PRACTICAL BOX "CARRY CHARGER CABLE"
(integrated charger).



Advanced Groundcare Solutions™



SPEED SELECTION SWITCH

- › On the position “Rabbit”, it takes full advantage for the 10 km/h forward speed.
- › On the position “Turtle”, it ensures a slow speed and an ideal cut when operating the blades.



POWER SOURCE



Battery type	Lithium-ion rechargeable battery
Voltage	54 V
Battery capacity	24-192 Ah
Lithium battery nominal energy	10,4 kWh
Number of battery units	8
Charging time	5 hours
Charging system	On board charger / plug
Normal operating battery life	6-8 hours



RED “MUSHROOM SWITCH”
emergency button (by pressing it stops the unit in case of emergency).



PB Ultra+

PB ULTRA+

A power bank of 8 kW, PB ULTRA+ enables, even during short breaks, to recharge partially the machine to extend the working hours. PB ULTRA+ is also very useful to recharge any type of battery equipment used by the machine owner or operator.

EQUIPMENT



Steering type	Steering on rear wheels with rack and pinion system
Seat type	Standard
Seat adjustment	Manual
Front wheel size	16x7.5-8
Rear wheel size	13x5.00-6
PTO engagement	Electric
Integrated display	High resolution, 1,8"
Diagnostic system	Included on display

DRIVE SYSTEM



Traction	Front-wheel drive 2WD
Maximum speed forward	10 km/h

WEIGHT AND SIZES



Weight	395 Kg
Product length / width / height	255 / 112 / 135 cm

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