

GX 12/25 EVO LI-ION

FULLY FEATURED COMPACT STACKER



This compact sized stacker is the ideal solution to work in confined spaces and looks both powerful and reliable.

The reduced width (800mm), the lateral driving system and the wide mast positioning allow great maneuverability, stability and visibility.

Built in battery battery charger with integrated cable and plug make it a plug and play unit!

GX EVO LI-ION

The lithium battery is one of the protagonists that characterizes this GX stacker.

An innovation that, combined with the advantages of the EVO version, manages to make the difference in terms of productivity.

The EVO technopolymer tiller, also, ensures comfort and ergonomics for the operator.

The proportional control of the forks allows you to raise and lower loads with precision and safety.

GX *EVO*
Li-ION



1200 kg

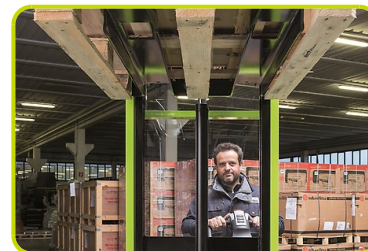


24V / 80Ah

MANOEUVRABILITY

The overall width is the same as the Europallet (800 mm) to allow working in narrow spaces and corridors, increasing manoeuvrability and reducing the turning radius.

The combination of side guide, wide mast and low cover offer outstanding visibility.



TILLER EVOLUTION

Fully integrated ergonomic technopolymer tiller system including finger tip throttle and proportional fork controls, safety pushbutton, horn, turtle button, hourmeter, battery status indicator as standard equipment.



TURTLE MODE SWITCH

Offered as standard, this function enables operating the truck in confined spaces: it allows the unit to travel with the tiller in upright position.

This function is activated by pressing the turtle button on the tiller and rotating the drive control throttle. The truck travels at limited speed.

Release the button to disable this function.



COVER

Strong ABS cover with storage compartments on top, easily removable to speed up maintenance operations. The bottom access opening enables an immediate disassembly of motor wheel, portal and tiller without lifting the machine. Schuko plug with spiral cable for an easy battery charging.



BATTERY PACK

Maintenance-free Li-ION battery featuring:

- Rapid charge: fully recharged in less than 2 hours.
- Opportunity of charging allowed.
- Long battery life.
- Super light weight.
- Safety: acid-free battery means users are not exposed to any risk of injury.

Li-ION



24V / 80Ah

Description

| | | | |
|----------------------------|---|----|------------------|
| 1.1 Manufacturer | | | PR INDUSTRIAL |
| 1.3 Drive | | | Electric |
| 1.4 Operator type | | | Pedestrian |
| 1.5 Load capacity | Q | Kg | 1200 |
| 1.6 Load centre distance | c | mm | 600 |
| 1.8 Load axle to end forks | x | mm | 780 |
| 1.9 Wheel base | y | mm | 1234 |

Weights

| | | | |
|------------------------------|--|----|------|
| 2.1 Service weight | | Kg | 570 |
| 2.2 Axle load, laden rear | | Kg | 1187 |
| 2.2 Axle load, laden front | | Kg | 583 |
| 2.3 Axle load, unladen front | | Kg | 408 |
| 2.3 Axle load, unladen rear | | Kg | 162 |

Tyres/Chassis

| | | | |
|--|-----|----|---------|
| 3.1 Tyres: front wheels | | | RUBBER |
| 3.1 Tyres: stabilizers wheels - front | | | POLY.C. |
| 3.1 Tyres: rear wheels | | | POLY.C. |
| 3.2 Tyre size: Steering wheels - Width | | mm | 76 |
| 3.2 Tyre size: Steering wheels - Diameter | | mm | 250 |
| 3.3 Tyre size: Load rollers - Diameter | | mm | 82 |
| 3.3 Tyre size: Load rollers - Width | | mm | 70 |
| 3.4 Tyre size: stabilizers wheels front - Diameter | | mm | 100 |
| 3.4 Tyre size: stabilizers wheels front - Width | | mm | 38 |
| 3.5 Tyre size: rear wheels - Q.ty (X=driven) | | nr | 2 |
| 3.5 Tyre size: front wheels - Q.ty (X=driven) | | nr | 1x+1 |
| 3.6 Tread, front | b10 | mm | 565 |
| 3.7 Tread, rear | b11 | mm | 410 |

Dimensions

| | | | |
|--|--|--------|------|
| 4.2 Height, mast lowered | | h1 mm | 1787 |
| 4.4 Lift height | | h3 mm | 2410 |
| 4.5 Height, mast extended | | h4 mm | 2992 |
| 4.9 Height of tiller in drive position max | | h14 mm | 1330 |
| 4.9 Height of tiller in drive position min | | h14 mm | 960 |
| 4.15 Height, lowered | | h13 mm | 90 |
| 4.19 Overall length | | l1 mm | 1760 |
| 4.20 Length to face of forks | | l2 mm | 610 |
| 4.21 Overall width | | b1 mm | 800 |
| 4.22 Fork dimensions - Thickness | | s mm | 70 |
| 4.22 Fork dimensions - Width | | e mm | 150 |
| 4.22 Fork dimensions - Length | | l mm | 1150 |
| 4.24 Fork carriage width | | b3 mm | 650 |
| 4.25 Distance between fork arms | | b5 mm | 560 |
| 4.32 Ground clearance, centre of wheelbase | | m2 mm | 20 |
| 4.34 Aisle width | | Ast mm | 2210 |
| 4.35 Turning radius | | Wa mm | 1430 |

Performance data

| | | |
|------------------------------|------|----------|
| 5.1 Travel speed laden | Km/h | 4.7 |
| 5.1 Travel speed unladen | Km/h | 5.2 |
| 5.2 Lifting speed laden | m/s | 0.11 |
| 5.2 Lifting speed unladen | m/s | 0.19 |
| 5.3 Lowering speed laden | m/s | 0.25 |
| 5.3 Lowering speed unladen | m/s | 0.30 |
| 5.8 Max gradeability laden | % | 5 |
| 5.8 Max gradeability unladen | % | 10 |
| 5.10 Service brake | | Electric |

Electric motors

| | | |
|---|-------|--------|
| 6.1 Drive motor power | kW | 0.7 |
| 6.2 Lift motor power | kW | 2.2 |
| Battery Type | Type | Li-ion |
| 6.4 Battery voltage | V | 24 |
| 6.4 Battery capacity, Min | Ah | 80 |
| 6.4 Battery capacity, Max | Ah | 80 |
| 6.5 Battery weight, Min | Kg | 18 |
| 6.5 Battery weight, Max | Kg | 18 |
| 6.6 Energy consumption according to VDI cycle | kWh/h | 0.9 |
| 8.4 Sound level at driver's ear | dB(A) | 62 |

Residual lifting capacity

| | | |
|-----------------------------|----|------|
| Lifting height (H3) 2500 mm | Kg | 1200 |
|-----------------------------|----|------|



The information is aligned with the Data file at the time of download. Printed on 26/07/2021 (ID 14643)

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