

GX 12/29 EVO FREE LIFT

FULLY FEATURED COMPACT STACKER



This compact, powerful and robust stacker is the ideal solution for working in confined spaces.

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

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

GX EVO

The EVO version is equipped with semitraction type powerful batteries that allow long endurance and good number of charging cycles. The techopolymer ergonomic tiller offer a comfortable grip. A specific electronic controls the fork elevation offering a semiproportional usage.

FREELIFT

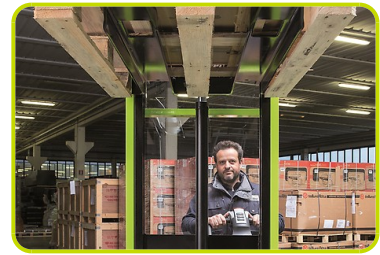
This stacker is available with a total Free Lift configuration, enabling to rise the forks up to 1492 mm from the ground level, without increasing the minimum machine height (1965 mm).

This makes it possible to use the stacker even in workplaces characterized by reduced heights.



MANOEUVRABILITY

The overall width has the same size than the EuroPallet (800mm) allow the unit to work in narrow spaces and corridors, increase maneuverability and reducing the turning radius.
The combination of the lateral drive, the wide mast and the low carter 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.



COVER

Strong ABS carter/cover with storage compartments on top, easily removable to speed up maintenance operations. The bottom access opening allows 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 EVO

The separate battery compartment is the housing of SEMI-TRACTION. Such batteries are powerfull (118Ah C5) allowing 3 hours endyrance with a lifetime comparable to a real traction battery (1500 recharging cycles).



GEL (OPTIONAL)

GEL batteries available on demand.



Description

| | | |
|---|------|------------------|
| 1.1 Изготовитель | | PR INDUSTRIAL |
| 1.3 ТИП УПРАВЛЕНИЯ | | Электрический |
| 1.4 ТИП УПРАВЛЕНИЯ | | Ручной |
| 1.5 Грузоподъемность | Q Kg | 1200 |
| 1.6 РАССТОЯНИЕ ДО ЦЕНТРА ТЯЖЕСТИ ГРУЗА | c mm | 600 |
| 1.8 Load distance, center or drive axle to fork | x mm | 780 |
| 1.9 КОЛЕСНАЯ БАЗА | y mm | 1234 |

Weights

| | | |
|---|----|------|
| 2.1 Вес Штабелера С Аккумулятором (Без Груза) | Kg | 615 |
| 2.2 НАГРУЗКА НА ОСИ ПОД ГРУЗОМ, ЗАДНЯЯ ОСЬ | Kg | 1187 |
| 2.2 НАГРУЗКА НА ОСИ ПОД ГРУЗОМ, ПЕРЕДНЯЯ | Kg | 628 |
| 2.3 НАГРУЗКА НА ОСИ БЕЗ ГРУЗА, ПЕРЕДНЯЯ | Kg | 453 |
| 2.3 НАГРУЗКА НА ОСИ БЕЗ ГРУЗА, ЗАДНЯЯ ОСЬ | Kg | 162 |

Tyres/Chassis

| | | |
|---------------------------------------|--------|---------|
| 3.1 Переднее Колесо | | RUBBER |
| 3.1 Tyres: stabilizers wheels - front | | POLY.C. |
| 3.1 Задние Колеса | | POLY.C. |
| 3.2 Размеры Передних Колес (Ширина) | mm | 76 |
| 3.2 Размеры Передних Колес (Ø) | mm | 250 |
| 3.3 Размеры Задних Колес (Ø) | mm | 82 |
| 3.3 Размеры Задних Колес (Ширина) | mm | 70 |
| 3.4 Боковые Колеса (Ø) | mm | 100 |
| 3.4 Боковые Колеса (ширина) | mm | 38 |
| 3.5 Размер шины: задние колеса | nr | 2 |
| 3.5 Размер шины: передние колеса | nr | 1x+1 |
| 3.6 Колея, Передние Колеса | b10 mm | 565 |
| 3.7 Колея, Задние Колеса | b11 mm | 410 |

Dimensions

| | | |
|---|--------|------|
| 4.2 Height, mast lowered | h1 mm | 1965 |
| 4.3 Свободный Подъем | h2 mm | 1402 |
| 4.4 Высота Подъема | h3 mm | 2810 |
| 4.5 Height, mast extended | h4 mm | 3372 |
| 4.9 Height of tiller in drive position min | h14 mm | 960 |
| 4.9 Высота Рукоятки При Движении Тележки Макс | h14 mm | 1330 |
| 4.15 Высота Вил В Опущенном Положении | h13 mm | 90 |
| 4.19 Общая Длина Тележки | l1 mm | 1760 |
| 4.20 Расстояние До Основания Вил | l2 mm | 609 |
| 4.21 Общая Ширина Тележки | b1 mm | 800 |
| 4.22 Размеры Вил | s mm | 70 |
| 4.22 Размеры Вил | e mm | 150 |
| 4.22 Размеры Вил | l mm | 1150 |
| 4.24 Fork carriage width | b3 mm | 650 |
| 4.25 Расстояние Между Вилами (По Наружному Краю) | b5 mm | 560 |
| 4.32 Клиренс, В Центре Колесной Базы | m2 mm | 20 |
| 4.34 Расстояние между пролетами стеллажей Для свободной работы с паллетой 800x1200 (продольная установка паллеты) | Ast mm | 2210 |
| 4.35 Радиус Поворота Тележки | Wa mm | 1430 |

Performances

| | | |
|---|---------------|------|
| 5.1 Travel speed laden | Km/h | 4.7 |
| 5.1 Travel speed unladen | Km/h | 5.2 |
| 5.2 Скорость Подъема Тележки, С Нагрузкой | m/s | 0.10 |
| 5.2 Скорость Подъема Тележки, С Без Груза | m/s | 0.18 |
| 5.3 Lowering speed laden | m/s | 0.20 |
| 5.3 Lowering speed unladen | m/s | 0.22 |
| 5.8 Max gradeability laden | % | 5 |
| 5.8 Max gradeability unladen | % | 10 |
| 5.10 Тормоз | Электрический | |

Electric motors

| | | |
|---|-------|---------------|
| 6.1 Drive motor power | kW | 0.7 |
| 6.2 Lift motor power | kW | 2.2 |
| Тип батареи | Тип | Traction (C5) |
| 6.4 Battery voltage | V | 24 |
| 6.4 Battery capacity, Min | Ah | 118 |
| 6.4 Battery capacity, Max | Ah | 118 |
| 6.5 Battery weight, Min | Kg | 34 |
| 6.5 Battery weight, Max | Kg | 100 |
| 6.6 Energy consumption according to VDI cycle | kWh/h | 0.9 |
| 8.4 Sound level at driver's ear | dB(A) | 62 |

остаточной грузоподъемности

| | | |
|------------------------------------|----|------|
| Полная высота подъема (H3) 2500 mm | Kg | 1200 |
| Полная высота подъема (H3) 2900 mm | Kg | 800 |



The information is aligned with the Data file at the time of download. Printed on 21/06/2019 (ID 4279)

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