



## PRAMAC LIFTER ELECTRIC FORKLIFT GX 12/25 EVO GEL

Reference: HU51230P000

### PRAMAC LIFTER ELECTRIC FORKLIFT TRUCK GX 12/25 EVO GEL

This compact, powerful and robust forklift truck is the ideal solution for working in confined spaces. Its narrow width (800 mm), lateral drawbar and wide masts allow great manoeuvrability, stability and visibility. Integrated battery charger with cable and plug making it a plug & play!

#### GX EVO GEL

The EVO GEL version is equipped with powerful gel batteries that enable long life and a large number of recharges. The ergonomic technopolymer handle offers a comfortable grip. A specific electronic control allows the forks to be raised with proportional use.

#### MANOEUVRABILITY

The overall width is the same as that of the Europallet (800 mm) to enable work in confined spaces and aisles, increasing manoeuvrability and reducing the turning radius.

The combination of side guide, wide mast and low casing allows optimal visibility.

#### RUDDER EVOLUTION

Ergonomic integrated technopolymer drawbar that includes as standard equipment includes the throttle, proportional controls for the forks, safety button, horn, turtle button, display with hour meter and battery status indicator. hour counter and battery status indicator.

## **TURTLE MODE BUTTON**

Available as standard, this function allows the trolley to be used in confined spaces.

confined spaces: it allows the unit to move with the drawbar in a vertical position.

This function is activated by pressing the turtle button on the tiller. Pio

by acting on the throttle control, the trolley moves at limited speed.

Release the button to disable this function.

## **CARTER**

ABS carter with upper document compartment, easily

removable for fast maintenance operations. The lower access

allows immediate disassembly of the wheel, gantry and drawbar,

without lifting the machine. Integrated battery charger with schuko plug and

coiled cable for convenient charging.

## **GEL BATTERY PACK**

The battery compartment houses powerful GEL batteries that offer multiple advantages, including:

Maintenance-free (no topping up)

Long service life

High number of cycles (IEC 60254-1)

Outstanding protection against deep discharge

Very low spontaneous discharge

Superior shelf life

No acid stratification

## **TECHNICAL SPECIFICATIONS GX 12/25 EVO GEL:**

Description

Manufacturer PR INDUSTRIAL

Type of propulsion Electric

Driving system Accompaniment

Load capacity Q Kg 1200

Centre of gravity c mm 600

Distance load wheel axle from fork base x mm 780

Wheelbase y mm 1234

Weights

Mass in service with battery Kg 570

Rear axle load (full load) Kg 1187

Front axle load (fully loaded) Kg 583  
Front axle load (without load) Kg 408  
Rear axle load (without load) 162 kg

#### Dimensions

Height, closed mast h1 mm 1787  
Lifting height h3 mm 2410  
Height, mast removed h4 mm 2992  
Height of drawbar in max. driving position h14 mm 1330  
Height of drawbar in driving position min h14 mm 960  
Height, forks lowered h13 mm 90  
Total length l1 mm 1760  
Drive unit length l2 mm 610  
Overall width b1/b2 mm 800  
Fork dimensions - thickness s mm 70  
Fork dimensions - Width e mm 15  
Forks length l mm 1150  
Front width forks b3 mm 650  
Width of forks b5 mm 560  
Clearance at half pitch m2 mm 20  
Storage aisle for 800x1200 pallets  
longitudinally  
Ast mm 2210  
Turning radius Wa mm 1430

#### Chassis/wheels

Tyres, front RUBBER  
LBR tyre, rear POLY.C.  
LUBBER tyre, rear POLY.C.  
Wheel size, front - Width mm 76  
Wheel size, front - Diameter mm 250  
Rear wheels size - Diameter mm 82  
Rear wheels size - Width mm 70  
Lateral wheels size - Diameter mm 100  
Lateral wheel size - Width mm 38  
Size of rear wheels - Qty (x=motor) nr 2  
Front wheel dimensions - Qty (x=drive) nr 1x+1  
Front track width b10 mm 565  
Rear track width b11 mm 41

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The images are indicative of the product.

#### Technical Sheet

Drive	Electric
Operator type	Pedestrian
Load capacity (Kg)	1200
Load centre distance (mm)	600
Load axle to end forks (mm)	780
Service weight (Kg)	570

Axle load, laden rear (Kg)	1187
Axle load, laden front (Kg)	583
Axle load, unladen front (Kg)	408
Axle load, unladen rear (Kg)	162
Tyres: front wheels	RUBBER
Tyres: stabilizers wheels	POLY.C.
Tyres: rear wheels	POLY.C.
Diameter steering wheels (mm)	250
Width steering wheels (mm)	76
Diameter load rollers (mm)	82
Width load rollers (mm)	70
Quantity rear wheels	2
Quantity front wheels	1 driven + 1
Tread front (mm)	565
Tread rear (mm)	410
Height mast lowered (mm)	1787
Lift height (mm)	2410
Height mast extended (mm)	2992
Height of tiller in drive position max (mm)	1330
Height of tiller in drive position min (mm)	960
Height lowered (mm)	90
Overall length (mm)	1760
Thickness fork (mm)	70
Width fork (mm)	150
Length fork (mm)	1150
Fork carriage width (mm)	650
Distance between fork arms (mm)	560
Ground clearance at centre of wheelbase (mm)	20
Aisle width (mm)	2210
Turning radius (mm)	1430
Travel speed laden (Km/h)	4.7
Travel speed unladen (Km/h)	5.2
Lifting speed laden (m/s)	0.11
Lifting speed unladen (m/s)	0.19
Lowering speed laden (m/s)	0.25

Lowering speed unladen (m/s)	0.30
Max gradeability laden (%)	5
Max gradeability unladen (%)	10
Service brake	Electric
Drive motor power (KW)	0.7
Lift motor power (KW)	2.2
Battery voltage (V)	24
Battery capacity min (Ah)	105
Battery capacity max (Ah)	105
Battery weight min (Kg)	76
Battery weight max (Kg)	80
Energy consumption according to VDI cycle (KWh/h)	0.9
Sound level at driver's ear	62
Type of lifting	Electric