



## PRAMAC LIFTER ELECTRIC STACKER GX12/35 EVO LI-ION

Reference: PRAMAC LIFTERGX12/35 EVO LI-ION

This compact sized stacker, powerful and reliable, is the ideal solution to work in confined spaces. The Duplex mast allows a lifting capacity from 2500 up to 3500 mm with a FreeLift version available. The reduced width (800 mm), the lateral driving system and the wide mast positioning assure great manoeuvrability, stability and visibility. The built in battery and charger with integrated cable and plug make the GX Series a plug and play unit.

The EVO version is equipped with more powerful batteries - semitraction type - that allow longer endurance and greater number of charging cycles. The ergonomic tiller made with PLASTIC offers a comfortable grip. A specific electronic board controls the fork movement offering a smooth start-stop.

### Manoeuvrability

The overall width has the same size as the EuroPallet (800 mm) 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 cover offer outstanding visibility.

### GX Tiller EVO

Fully integrated ergonomic technopolymer tiller system including finger tip throttle and fork controls, safety pushbutton, horn, turtle button, hourmeter, battery status indicator is the standard equipment of the GX EVO.

### Cover

Strong ABS 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

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

GEL batteries available on demand.

The images are purely indicative.

## Technical Sheet

Battery type	AGM
Drive	Electric
Operator type	Pedestrian
Load capacity (Kg)	1200
Load centre distance (mm)	600
Load axle to end forks (mm)	780
Wheel base (mm)	1234
Service weight (Kg)	618
Axle load, laden rear (Kg)	1187
Axle load, laden front (Kg)	631
Axle load, unladen front (Kg)	456
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
Diameter stabilizers wheels front (mm)	100
Width stabilizers wheels front (mm)	38
Quantity rear wheels	2
Quantity front wheels	1 driven + 1
Tread front (mm)	565
Tread rear (mm)	410
Height mast lowered (mm)	2250
Normal free lifting (mm)	80
Lift height (mm)	3410
Height mast extended (mm)	3916
Height of tiller in drive position max (mm)	1330
Height of tiller in drive position min (mm)	960
Height lowered (mm)	90
Overall lenght (mm)	1760
Lenght to face of forks (mm)	609
Overall width (mm)	800

Thickness fork (mm)	70
Width fork (mm)	150
Lenght 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)	12
Battery capacity min (Ah)	110
Battery capacity max (Ah)	110
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