



PRAMAC LIFTER ELECTRIC STACKER GX12-29 BASIC

Reference: HM612-HM51200B000

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 BASIC version is equipped with a starting type battery, a tiller made with metal tube and ergonomic controls. This configuration is the best value for money choice.

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.

Tiller BASIC

Fully integrated ergonomic tiller system including finger tip throttle and fork controls, safety pushbutton, horn, and turtle button is the standard equipment of the GX BASIC.

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 BASIC

The separate battery compartment is the housing of starting batteries on BASIC. Such batteries are lightweight and inexpensive and is the ideal application for the discontinuous use.

The images are purely indicative.

Technical Sheet

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)	545
Axle load, laden rear (Kg)	1187
Axle load, laden front (Kg)	558
Axle load, unladen front (Kg)	383
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)	1987
Lift height (mm)	2810
Height mast extended (mm)	3392
Height of tiller in drive position max (mm)	1310
Height of tiller in drive position min (mm)	915
Height lowered (mm)	90
Overall length (mm)	1760
Length to face of forks (mm)	609
Overall width (mm)	800
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)	0.12
Lowering speed unladen (m/s)	0.15
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)	85
Battery capacity max (Ah)	85
Battery weight min (Kg)	34
Battery weight max (Kg)	100
Energy consumption according to VDI cycle (KWh/h)	0.9
Sound level at driver's ear	62
Type of lifting	Electric