



PRAMAC LIFTER ELECTRIC STACKER GX12/29 EVO LI-ION

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PRAMAC LIFTER ELECTRIC STACKER GX12/29 EVO LI-ION: Maximizing Efficiency in Confined Spaces

The PRAMAC LIFTER ELECTRIC STACKER GX12/29 EVO LI-ION redefines material handling in confined spaces with its compact design, advanced battery technology, and exceptional maneuverability. Designed for pedestrian operation, this combines a robust construction with innovative features to deliver reliable and efficient performance in various industrial environments.

Drive and Performance:

Powered by an electric drive, the PRAMAC LIFTER GX12/29 EVO LI-ION offers a load capacity of 1200 Kg, making it suitable for a wide range of lifting tasks. The stacker's duplex mast provides a lift height of up to 2810 mm, ensuring versatility in operations. With a travel speed of up to 5.2 Km/h unladen and 4.7 Km/h laden, it guarantees swift and smooth material handling.

Compact and Maneuverable:

The PRAMAC LIFTER GX12/29 EVO LI-ION excels in tight spaces thanks to its compact dimensions (1760 mm in length and 800 mm in width) and a turning radius of 1430 mm. Its design is specifically tailored to enhance maneuverability and stability, with the overall width matching that of a EuroPallet to facilitate operations in narrow corridors and aisles.

Ergonomic Controls for Enhanced Safety:

Featuring an ergonomically designed tiller made from high-quality technopolymer, this stacker includes fingertip throttle and fork controls, a safety pushbutton, horn, and a turtle button for slow motion operation. The integrated hourmeter and battery status indicator ensure constant monitoring for efficient use.

Advanced Battery Technology:

Equipped with semi-traction batteries, the PRAMAC LIFTER GX12/29 EVO LI-ION offers extended endurance and a higher number of charging cycles, providing up to 3 hours of continuous operation. This technology ensures that the stacker is always ready for intensive use, with GEL batteries available as an option for specific requirements.

Ease of Maintenance:

The stacker's strong ABS cover, featuring storage compartments and designed for quick removal, simplifies maintenance tasks. A strategically placed access opening facilitates the swift disassembly of critical components, minimizing downtime. The integrated battery charger, complete with a Schuko plug and spiral cable, adds convenience to the charging process.

In summary, the PRAMAC LIFTER GX12/29 EVO LI-ION stands out as a versatile, efficient, and user-friendly solution for material handling challenges in confined spaces. Its combination of compact design, powerful performance, and advanced ergonomics makes it an invaluable asset for businesses looking to enhance their operational efficiency and safety.

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The images are indicative of the product

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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)	585
Axle load, laden rear (Kg)	1187
Axle load, laden front (Kg)	598
Axle load, unladen front (Kg)	423
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)	1330
Height of tiller in drive position min (mm)	960
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
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)	0.19
Lowering speed unladen (m/s)	0.19
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)	118
Battery capacity max (Ah)	118
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