



PRAMAC LIFTER ELECTRIC STACKER GX12/35 EVO LI-ION

Reference: HM712-HM512L0P000

PRAMAC LIFTER ELECTRIC STACKER GX12/35 EVO LI-ION: A Compact Powerhouse for Efficient Handling

The PRAMAC LIFTER ELECTRIC STACKER GX12/35 EVO LI-ION is designed to redefine efficiency and reliability in the world of material handling. This pedestrian-operated stacker boasts a compact design paired with powerful performance, making it the ideal choice for operations in confined spaces. Its advanced features and robust construction meet the demands of various industrial environments, ensuring smooth and efficient handling of materials.

Drive and Performance:

Powered by an electric drive, the PRAMAC LIFTER GX12/35 EVO LI-ION delivers seamless operation with a load capacity of 1200 Kg. The stacker features a duplex mast capable of reaching lift heights from 2500 up to 3410 mm, making it versatile for a range of applications. With a travel speed of up to 5.2 Km/h unladen and 4.7 Km/h laden, it ensures timely material movement without compromising safety or efficiency.

Compact and Maneuverable:

Designed with a narrow width of 800 mm, similar to the EuroPallet size, this stacker excels in maneuverability, allowing it to operate effectively in tight corridors and spaces. The lateral driving system and wide mast positioning enhance stability and visibility, making it a user-friendly solution for demanding environments.

Ergonomic Controls and Safety:

The PRAMAC LIFTER GX12/35 features an ergonomic tiller with an integrated technopolymer system, including fingertip throttle and fork controls, a safety pushbutton, horn, and a turtle button for slow motion execution. These controls are complemented by an hourmeter and battery status indicator, ensuring operational ease and safety.

Advanced Battery Technology:

Equipped with semitractor type batteries, the EVO version offers extended endurance and a greater number of charging cycles, supporting up to 3 hours of continuous operation. The PRAMAC LIFTER GX12/35 also provides the option for GEL batteries, catering to various executional needs. Its built-in battery and charger with an integrated cable and plug offer a convenient "plug and play" setup.

Maintenance and Durability:

The PRAMAC LIFTER GX12/35 is constructed with a strong ABS cover, featuring storage compartments and easy access for maintenance. The design allows for quick disassembly of critical components, reducing downtime and ensuring long-term durability.

In conclusion, the PRAMAC LIFTER GX12/35 EVO LI-ION stands out as a compact, efficient, and reliable solution for material handling challenges. Its combination of advanced features, ergonomic design, and powerful battery technology makes it an indispensable tool for businesses seeking to enhance their operational efficiency and safety.

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The images are purely indicative.

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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)	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 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)	0.25
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)	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