



## PRAMAC LIFTER ELECTRIC STACKER RX10/16 EVO LI-ION

Reference: HI310L0P000

### PRAMAC LIFTER ELECTRIC STACKER RX10/16 EVO LI-ION: Compact Efficiency for Material Handling

The PRAMAC LIFTER ELECTRIC STACKER RX10/16 EVO LI-ION is a marvel of engineering designed to enhance efficiency and safety in material handling. This pedestrian-operated electric stacker is the epitome of compact design and ergonomic innovation, tailored for procedures requiring a load capacity of up to 1000 Kg and a lift height of up to 1510 mm. Ideal for distribution and manufacturing environments, the PRAMAC LIFTER ELECTRIC STACKER RX10/16 EVO LI-ION prioritizes operator comfort, low maintenance costs, and versatile application.

#### Drive and Performance:

Equipped with an electric drive and boasting a modest drive motor power of 0.35 KW, the PRAMAC LIFTER RX10/16 ensures smooth and efficient procedures. With travel speeds of up to 4.3 Km/h when unladen and 3.7 Km/h when carrying a load, it combines speed with stability for optimal performance.

#### Compact and Ergonomic Design:

Measuring 1675 mm in length and 794 mm in width, with a turning radius of just 1344 mm, this loader is designed to navigate narrow spaces and corridors effortlessly. The ergonomic tiller, placed laterally, enhances visibility and ensures an optimal arrangement of components, facilitating the handling of goods in tight areas.

#### Versatility and Ease of Use:

The PRAMAC LIFTER RX10/16 excels in versatility, capable of moving palletized goods horizontally and serving as an adjustable workstation to reduce operator strain. The fork design, with a thickness of 60 mm, ensures easy entry into pallets, making it an invaluable tool in various operational settings.

#### Maintenance Made Simple:

Featuring a robust ABS cover with storage compartments, the loader is engineered for easy maintenance. Quick access to the motor wheel, portal, and tiller without the need for lifting the machine simplifies upkeep and reduces downtime.

#### Advanced Battery Technology:

Powered by light-traction PRAMAC LIFTER EVO or optional GEL batteries, the RX10/16 offers up to 3 hours of autonomy (4 hours with the EVO battery), ensuring prolonged procedure and reliability. This lightweight, cost-effective battery pack is a testament to the stacker's efficiency and sustainability.

In conclusion, the PRAMAC LIFTER RX10/16 EVO LI-ION redefines material handling with its compact size, ergonomic design, and versatile functionality. It stands as a perfect choice for businesses seeking a reliable, efficient, and user-friendly solution for their material handling needs, ensuring safety and productivity in even the most constrained environments.

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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)	1000
Load centre distance (mm)	600
Load axle to end forks (mm)	786
Wheel base (mm)	1165
Service weight (Kg)	371
Axle load, laden rear (Kg)	937
Axle load, laden front (Kg)	434
Axle load, unladen front (Kg)	269
Axle load, unladen rear (Kg)	102
Tyres: front wheels	RUBBER
Tyres: stabilizers wheels	POLY.C.
Tyres: rear wheels	POLY.C.
Diameter steering wheels (mm)	186
Width steering wheels (mm)	50
Diameter load rollers (mm)	82
Width load rollers (mm)	70
Diameter stabilizers wheels front (mm)	125
Width stabilizers wheels front (mm)	45
Quantity rear wheels	2
Tread front (mm)	505
Tread rear (mm)	410
Height mast lowered (mm)	1970
Normal free lifting (mm)	1510
Lift height (mm)	1510
Height mast extended (mm)	1970
Height of tiller in drive position max (mm)	1365
Height of tiller in drive position min (mm)	930
Height lowered (mm)	90
Overall lenght (mm)	1675
Lenght to face of forks (mm)	522

Overall width (mm)	794
Thickness fork (mm)	60
Width fork (mm)	150
Lenght fork (mm)	1153
Fork carriage width (mm)	650
Distance between fork arms (mm)	560
Ground clearance at centre of wheelbase (mm)	20
Aisle width (mm)	2120
Turning radius (mm)	1344
Travel speed laden (Km/h)	3.7
Travel speed unladen (Km/h)	4.3
Lifting speed laden (m/s)	0.11
Lifting speed unladen (m/s)	0.18
Lowering speed laden (m/s)	0.18
Lowering speed unladen (m/s)	0.18
Max gradeability laden (%)	9
Max gradeability unladen (%)	25
Service brake	Electric
Drive motor power (KW)	0.35
Lift motor power (KW)	2.2
Battery voltage (V)	24
Battery capacity min (Ah)	54
Battery capacity max (Ah)	54
Battery weight min (Kg)	38
Battery weight max (Kg)	38
Energy consumption according to VDI cycle (KWh/h)	0.45
Sound level at driver's ear	63
Type of lifting	Electric