



## PRAMAC LIFTER ELECTRIC PALLET TRUCK CX14 1150x525 EVO LI-ION

Reference: CX14 1150x525

### PRAMAC LIFTER ELECTRIC PALLET TRUCK CX14 1150x525 EVO LI-ION: A Paradigm of Efficiency and Innovation

The PRAMAC LIFTER ELECTRIC PALLET TRUCK CX14 1150x525 EVO LI-ION embodies the pinnacle of material handling solutions, blending advanced technology with unparalleled efficiency. This pedestrian-operated electric pallet truck is meticulously designed to cater to the rigorous demands of modern warehouses, distribution centers, and various industrial environments, ensuring the seamless and efficient movement of goods.

#### Drive and Performance:

Powered by an electric drive, the PRAMAC LIFTER CX14 EVO LI-ION offers robust performance with a maximum load capacity of 1400 Kg. Its overall length of 1560 mm and width of 720 mm, coupled with a precise lift height of 115 mm, enable optimal maneuverability and space utilization. The truck's agility is further enhanced by a turning radius of 1345 mm, allowing for effortless navigation in confined spaces. With a consistent travel speed of 6 Km/h, whether laden or unladen, this model ensures swift and efficient operations.

#### Advanced Technology:

Equipped with MOSFET technology, the PRAMAC LIFTER CX14 EVO is engineered for reliability and performance on smooth or paved surfaces. Its ergonomic tiller includes a luminous indicator for battery state control, butterfly valves for traction, and a safety pushbutton with a warning buzzer, ensuring ease of use and operator safety. The unique 'Tortoise' button facilitates slow-motion control, allowing for precision handling even in tight spaces.

#### PLUS Batteries for Enhanced Autonomy:

The PRAMAC LIFTER CX14 EVO stands out with its advanced LI-ION Plus batteries, offering significant improvements in autonomy and operational life. These semitraction batteries not only provide up to five times the number of charge cycles but also ensure easy access for maintenance. This model's design optimizes the balance between size, power, and cost-efficiency, making it a leading choice for businesses seeking to minimize running costs without compromising on performance.

#### Stability and Maneuverability:

Designed with two stabilizing wheels, the PRAMAC LIFTER ELECTRIC PALLET TRUCK CX14 guarantees maximum stability across various surfaces, ensuring safe and reliable operation under all conditions. Its compact frame, optimal in-service weight, and reduced turning radius contribute to its exceptional maneuverability, making it the ideal tool for handling pallets in lorries, supermarket aisles, and other settings where space is at a premium.

#### Conclusion:

The PRAMAC LIFTER ELECTRIC PALLET TRUCK CX14 1150x525 EVO LI-ION represents a significant leap forward in material handling technology. Its combination of advanced features, ergonomic design, and energy-efficient performance makes it an indispensable asset for any operation looking to enhance productivity, safety, and cost-effectiveness in their material handling processes.

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The images are purely indicative.

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## Technical Sheet

Battery type	AGM
Drive	Electric
Operator type	Pedestrian
Load capacity (Kg)	1400
Load centre distance (mm)	600
Load axle to end forks (mm)	935
Wheel base (mm)	1195
Service weight (Kg)	255
Axle load, laden rear (Kg)	1047
Axle load, laden front (Kg)	609
Axle load, unladen front (Kg)	213
Axle load, unladen rear (Kg)	42
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)	80
Diameter stabilizers wheels front (mm)	100
Width stabilizers wheels front (mm)	40
Quantity rear wheels	2
Tread front (mm)	530
Tread rear (mm)	375
Lift height (mm)	115
Height of tiller in drive position max (mm)	1238
Height lowered (mm)	85
Overall length (mm)	1560
Length to face of forks (mm)	411

Overall width (mm)	720
Thickness fork (mm)	55
Width fork (mm)	150
Lenght fork (mm)	1150
Distance between fork arms (mm)	525
Ground clearance at centre of wheelbase (mm)	30
Aisle width (mm)	1810
Turning radius (mm)	1344
Travel speed laden (Km/h)	6
Travel speed unladen (Km/h)	6
Lifting speed laden (m/s)	0.03
Lifting speed unladen (m/s)	0.04
Lowering speed laden (m/s)	0.05
Lowering speed unladen (m/s)	0.04
Max gradeability laden (%)	5
Max gradeability unladen (%)	10
Service brake	Electric
Drive motor power (KW)	0.7
Lift motor power (KW)	1
Battery voltage (V)	24
Battery capacity min (Ah)	85
Battery capacity max (Ah)	85
Battery weight min (Kg)	61
Battery weight max (Kg)	61
Sound level at driver's ear	59 dB(A)