



## PRAMAC LIFTER ELECTRIC PALLET TRUCK CX12 800x520 GEL

Reference: CX12 GEL 800x520

### PRAMAC LIFTER ELECTRIC PALLET TRUCK CX12 800x520 GEL: The Ultimate Solution for Compact Spaces

The PRAMAC LIFTER ELECTRIC PALLET TRUCK CX12 800x520 GEL is designed to revolutionize the way businesses handle materials within compact and restricted spaces. This pedestrian-operated electric pallet truck combines state-of-the-art MOSFET technology with a compact design to deliver unparalleled efficiency and maneuverability in various operational environments.

#### Drive and Performance:

With an electric drive system, the PRAMAC LIFTER ELECTRIC PALLET TRUCK CX12 800x520 GEL offers a seamless and environmentally friendly solution for material handling. It boasts a load capacity of 1200 Kg and is equipped with a 0.35 KW drive motor, ensuring robust performance for carrying loads on smooth or paved surfaces. The truck's overall length of 1160 mm and width of 520 mm make it an ideal tool for navigating through tight spaces, such as lorries or narrow aisles.

#### Maneuverability and Compactness:

The PRAMAC LIFTER's design prioritizes maneuverability and compactness, featuring a B1 width equal to the fork gauge and an L2 measurement of 360 mm. Its turning radius of just 918 mm and travel speeds of up to 4.8 Km/h unladen and 4.3 Km/h laden allow for efficient and swift movement, even in the most restricted areas. This makes the CX12 the best configuration in its category for frame width, in-service weight, and turning radius.

#### Ergonomic Controls and Safety:

Attention to operator comfort and safety is evident in the PRAMAC LIFTER ELECTRIC PALLET TRUCK's ergonomic tiller, which includes a luminous indicator for battery state control, butterfly valves for traction control, and a safety pushbutton with a warning buzzer. The unique "Tortoise" pushbutton enables slow motion operation, facilitating precise control when maneuvering in tight spaces.

#### PLUS Batteries for Enhanced Autonomy:

The PRAMAC LIFTER CX12 800x520 GEL is outfitted with PLUS semitractor batteries, offering greater autonomy and a lifespan that supports up to 5 times the number of charge life cycles compared to standard batteries. Easy access to the battery compartment and the integration of the battery charger ensure that this model combines size, power, and low operational costs effectively.

#### Stability on All Surfaces:

Equipped with two stabilizing wheels, the PRAMAC LIFTER ensures maximum stability across various surface conditions, providing safe and reliable operation at all times. This feature, combined with the truck's compact design and advanced technology, positions the CX12 as an essential tool for businesses looking to optimize their material handling processes in constrained environments.

In summary, the PRAMAC LIFTER CX12 is not just a piece of equipment; it's a comprehensive solution designed for efficiency,

safety, and sustainability in the modern workplace. Its advanced features, combined with superior maneuverability and compactness, make it an indispensable asset for operations seeking to enhance productivity in confined spaces.

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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)	400
Load axle to end forks (mm)	536
Wheel base (mm)	769
Service weight (Kg)	154
Axle load, laden rear (Kg)	1017
Axle load, laden front (Kg)	337
Axle load, unladen front (Kg)	125
Axle load, unladen rear (Kg)	29
Tyres: front wheels	RUBBER
Tyres: stabilizers wheels	POLY.I.
Tyres: rear wheels	NYLON
Diameter steering wheels (mm)	186
Width steering wheels (mm)	50
Diameter load rollers (mm)	82
Width load rollers (mm)	82
Diameter stabilizers wheels front (mm)	75
Width stabilizers wheels front (mm)	32
Quantity rear wheels	2
Quantity front wheels	1 driven
Tread front (mm)	369
Tread rear (mm)	371
Lift height (mm)	115
Height of tiller in drive position max (mm)	1345
Height of tiller in drive position min (mm)	885

Height lowered (mm)	85
Overall length (mm)	1160
Length to face of forks (mm)	360
Overall width (mm)	520
Thickness fork (mm)	55
Width fork (mm)	150
Length fork (mm)	800
Distance between fork arms (mm)	520
Ground clearance at centre of wheelbase (mm)	30
Aisle width (mm)	1382
Turning radius (mm)	918
Travel speed laden (Km/h)	4.3
Travel speed unladen (Km/h)	4.8
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)	0.02
Max gradeability laden (%)	10
Max gradeability unladen (%)	25
Service brake	Electric
Drive motor power (KW)	0.35
Lift motor power (KW)	0.4
Battery voltage (V)	24
Battery capacity min (Ah)	40
Battery capacity max (Ah)	40
Battery weight min (Kg)	25
Battery weight max (Kg)	40
Energy consumption according to VDI cycle (KWh/h)	0.28
Sound level at driver's ear	67