



PRAMAC LIFTER ELECTRIC PALLET TRUCK CX12 1000x520 GEL

Reference: CX12 GEL 1000x520

The CX electric pallet trucks are available in different versions equipped with MOSFET technology. They are suitable for carrying loads on smooth or paved surfaces. Its small size and turning radius make it the ideal tool to work with in confined spaces, such as lorries or narrow aisles.

Manoeuvrability

Thanks to the B1 width, which is equal to the fork gauge, and the L2 measurement of 360 mm, the CX12 electronic pallet truck is the ideal tool for the handling of pallets on lorries, in supermarket aisles and any application where space is limited. This machine is the best configuration in its category thanks to the frame width, in-service weight and turning radius, thus guaranteeing great manoeuvrability and compactness.

Steering wheel and controls

- Ergonomic tiller
- Luminous indicator for battery state control.
- Butterfly valves for traction control.
- Safety pushbutton with warning buzzer.
- "Tortoise" pushbutton for slow motion, which allows for the carrying out of operations with the tiller in vertical position.

PLUS batteries

The Plus versions are equipped with semitraction batteries that guarantee greater autonomy and an operative life that allows for up to 5 times higher a number of charge life cycles. Thanks to the design of its guard, access to batteries is easy and rapid; this model also optimally combines size, power and low running cost also due to the integrated batteries and battery charger.

Stabilizers

Two stabilizing wheels enable movement even on more difficult surfaces thus guaranteeing maximum stability in any condition of use.

The images are purely indicative.

Technical Sheet

Drive

Electric

Operator type	Pedestrian
Load capacity (Kg)	1200
Load centre distance (mm)	500
Load axle to end forks (mm)	736
Wheel base (mm)	969
Service weight (Kg)	157
Axle load, laden rear (Kg)	938
Axle load, laden front (Kg)	419
Axle load, unladen front (Kg)	127
Axle load, unladen rear (Kg)	30
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)	1360
Length to face of forks (mm)	360
Overall width (mm)	520
Thickness fork (mm)	55
Width fork (mm)	150
Length fork (mm)	1000
Distance between fork arms (mm)	520
Ground clearance at centre of wheelbase (mm)	30

Aisle width (mm)	1582
Turning radius (mm)	1118
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