

# CX14 (II ED.) AC EVO LI-ION 1150X525

BEST PERFORMANCE WITH LITHIUM BATTERY



## ELECTRIC PALLET TRUCK - CX14

The new CX14 electric pallet trucks are compact, lightweight and easy to use. They have been specifically designed for use in confined spaces within rail, shops, supermarkets and on-board delivery vehicles. These simple and efficient pallet trucks are built to last and are perfect for all your pedestrian material handling needs.



## EVO LI-ION VERSION

The innovative CX14 EVO powered by Li-Ion batteries delivers higher quality, long lasting and safe performance, with sustainable operation. It features:

- EVO tiller: ergonomic and comfortable grip, battery status indicator, hour meter.
- New permanent magnetic AC drive system: increases performance, reduces sound emissions and minimises energy consumption as well as maintenance costs.
- Rapid charge: fully recharged in less than 2 hours.
- Opportunity charging allowed.
- Longer battery life: 2000 charging cycles.
- Super light battery: reduces the overall weight of the machine by 15%.
- Safety: acid-free battery means users are not exposed to any risk of injury.




24V / 50Ah



6/6 km/h



1400 kg



115 mm

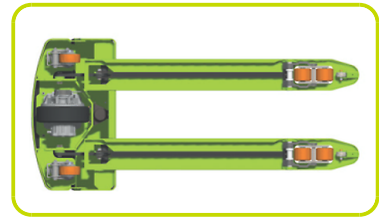
## MANOEUVRABILITY

- Short chassis dimension (L2 = 410 mm) to offer improved manoeuvrability in confined spaces.
- Compact design perfect for working in narrow areas and corridors, featuring a tighter turning radius (Wa = 1345 mm) for faster pinwheeling and easier navigation in congested spaces.
- Smooth rounded fork tips and entry/exit rollers to optimize pallet handling.



## RELIABILITY

- Robust frame (metal motor wheel protection 6 mm thick) designed to guarantee maximum durability and resistance to torsion and heavy loads.
- Battery discharge indicator to allow easy management.
- Easy access to electrical components for maintenance.



## PRODUCTIVITY

- Strong ABS cover with storage tray on top, easily removable for simple access to batteries and key components speeding-up maintenance operations.
- BOOST switch allows two levels of travel speed (up to 6 km/h) according to operator experience and application environment.
- Easy access to the motorwheel components through dedicated inspection opening
- Schuko plug with spiral cable and on board battery charger.
- Battery display with: autonomy in %, autonomy in Ah, autonomy in hours, power supplied, voltage.



## INTELLIGENT TILLER

- Ergonomic tiller designed for both left and right handed operation.
- Butterfly valves for traction control.
  - Safety push button with warning buzzer.
  - Forks way up/down control positioned on both sides of the handle and BOOST button.
  - Turtle function for moving in tight areas with the handle in vertical position while remaining almost within the profile of the machine.



## MODO TORTUGA

Esta función, ofrecida como estándar, permite operar la transpaleta en espacios reducidos: permite que la unidad se desplace con el timón en posición vertical. Esta función se activa presionando el botón de tortuga en el timón y girando el acelerador de control de la unidad. La transpaleta se desplaza a una velocidad limitada. Soltando el botón se desactivará la función tortuga.



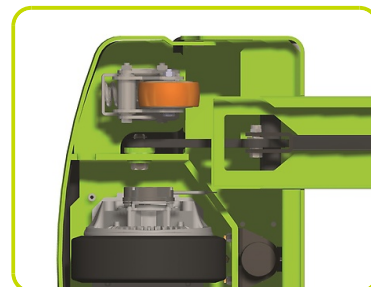
## ON-BOARD BATTERY CHARGER

Built-in battery charger provides a convenient charging solution and eliminates the need to remove the battery from the machine.



## TRACTION & SAFETY

Traction is granted by the biggest heavy-duty stabilizer wheels (100x40 mm) in the category, with heavy duty spring. All linkage connection done through bushings that increase stability and durability.



## RODILLOS

Configuración estándar con rodillos de poliuretano individuales. Rodillos tándem disponibles como opcional.



## Descripción

1.1 Fabricante			PR INDUSTRIAL
Elevación			Eléctrico
1.3 Grupo tracción			Eléctrico
1.4 Conducción			Acompañante
1.5 Capacidad carga	Q	Kg	1400
1.6 Centro gravedad	c	mm	600
1.8 Distancia de la carga	x	mm	935
1.9 Distancia entre ejes	y	mm	1196

## Pesos

2.1 Peso con batería		Kg	210
2.2 Carga sobre ejes con carga, atras		Kg	1039
2.2 Carga sobre ejes con carga, delante		Kg	571
2.3 Carga sobre ejes sin carga, delante		Kg	175
2.3 Carga sobre ejes sin carga, atras		Kg	35

## Chasis/Ruedas

3.1 Ruedas delanteras			GOMA
3.1 Ruedas estabilizadoras delanteras			POLY.C.
3.1 Ruedas traseras			POLY.C.
3.2 Dimensiones ruedas delanteras - Ancha		mm	76
3.2 Dimensiones ruedas delanteras - Diametro		mm	250
3.3 Dimensiones ruedas traseras - Diametro		mm	82
3.3 Dimensiones ruedas traseras - Ancha		mm	80
3.4 Dimensiones Ruedas Laterales (Ø)		mm	100
3.4 Dimensiones Ruedas Laterales (ancho)		mm	40
3.5 Dimensiones ruedas traseras - Q.ty (X=motriz)		nr	2
3.5 Dimensiones ruedas delanteras - Q.ty (X=motriz)		nr	1x
3.6 Vía delantera	b10	mm	530
3.7 Vía trasera	b11	mm	375

## Dimensiones

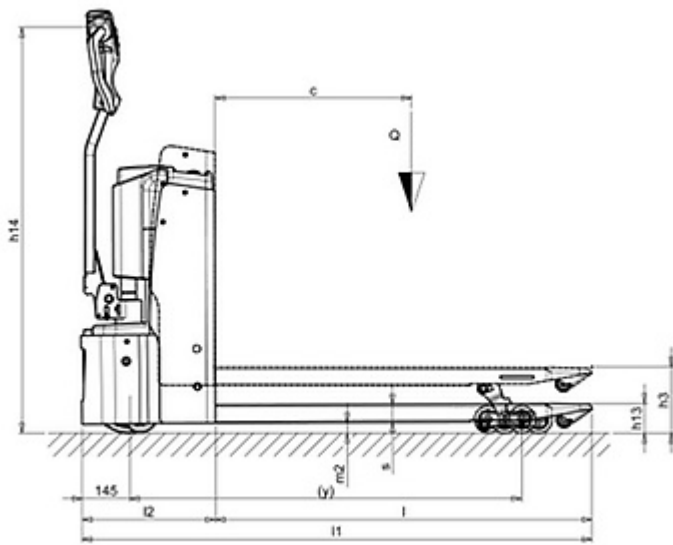
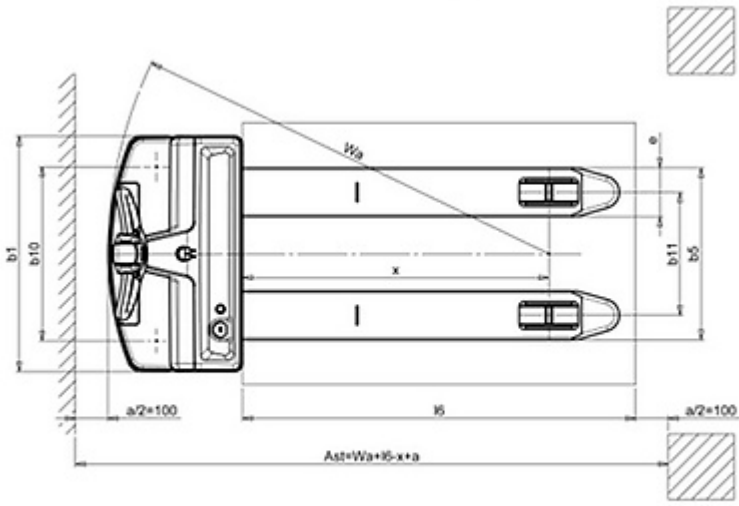
4.4 Elevación	h3	mm	115
4.9 Altura del timón min	h14	mm	725
4.9 Altura del timón max	h14	mm	1238
4.15 Altura horquillas bajadas	h13	mm	85
4.19 Longitud total	l1	mm	1560
4.20 Longitud de timón a horquillas	l2	mm	410
4.21 Ancho total	b1	mm	720
4.22 Dimensiones horquillas	s	mm	55
4.22 Dimensiones horquillas	e	mm	150
4.22 Dimensiones horquillas	l	mm	1150
4.25 Ancho horquillas	b5	mm	525
4.32 Altura libre inferior, con carga, al centro entre ejes	m2	mm	30
4.34 Pasillo de trabajo para palet 800x1200 longit.	Ast	mm	1810
4.35 Radio de giro	Wa	mm	1345

### Prestaciones

5.1 Velocidad de tracción con carga	Km/h	6
5.1 Velocidad de tracción sin carga	Km/h	6
5.2 Velocidad de elevación con carga	m/s	0.03
5.2 Velocidad de elevación sin carga	m/s	0.04
5.3 Lowering speed laden	m/s	0.05
5.8 Max gradeability laden	%	5
5.8 Max gradeability unladen	%	10
5.10 Freno De Servicio		Eléctrico

### Motores eléctricos

6.1 Potencia del motor de tracción	kW	0.7
6.2 Potencia del motor de elevación	kW	1.0
6.4 Voltaje batería	V	24
6.5 Peso de batería, mínimo	Kg	13
6.5 Peso de batería, máximo	Kg	13
6.6 Consumo de energía según ciclo VDI	kWh/h	0.28
8.4 Nivel sonoro al oído del conductor	dB(A)	59



The information is aligned with the Data file at the time of download. Printed on 03/09/2020 (ID 9038)

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