



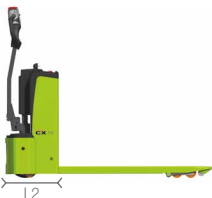
CX 14 Series



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. They are available in three different versions: BASIC, EVO and EVO Li-ION (Lithium-ion batteries).

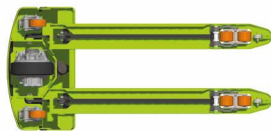
FEATURES

MANOEUVRABILITY



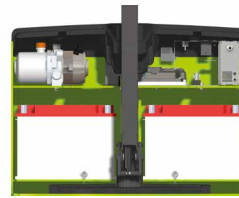
- Short chassis dimension (L2 400) to offer improved maneuverability in confined spaces.
- Compact design perfect for working in narrow areas and corridors, featuring a tighter turning radius (1335 mm) for faster pinwheeling, easier navigation and more work cycles.
- Smooth rounded fork tips and entry/exit rollers to optimize pallet handling.

RELIABILITY



- Robust frame (metal motor wheel protection 6mm 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.
- Stability through heavy-duty stabilizer wheels to enable movement even on uneven surfaces.

PRODUCTIVITY



- Strong ABS cover with storage tray on top, easily removable for simple access to batteries and key components speeding-up maintenance operations.
- Programmable Rabbit/Turtle switch engineered with two levels of programmable travel performance according to operator experience and application environment.
- Schuko plug with spiral cable available for an easy charging.

INTELLIGENT TILLER



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

VERSIONS

BASIC CX

The BASIC version is equipped with a starting type battery, a tiller made with metal tube and ergonomic fingertip controls. Built with reliable DC drive system, this configuration offers best value for money.

EVO CX

The EVO version is equipped with more powerful batteries - lead acid semitractor tubular type - which ensure longer endurance and greater number of charging cycles. The ergonomic tiller made with PLASTIC offers a comfortable grip and includes battery status indicator with hour meter. The new permanent magnetic AC drive system minimises energy consumption as well as maintenance costs.

LI-ION CX

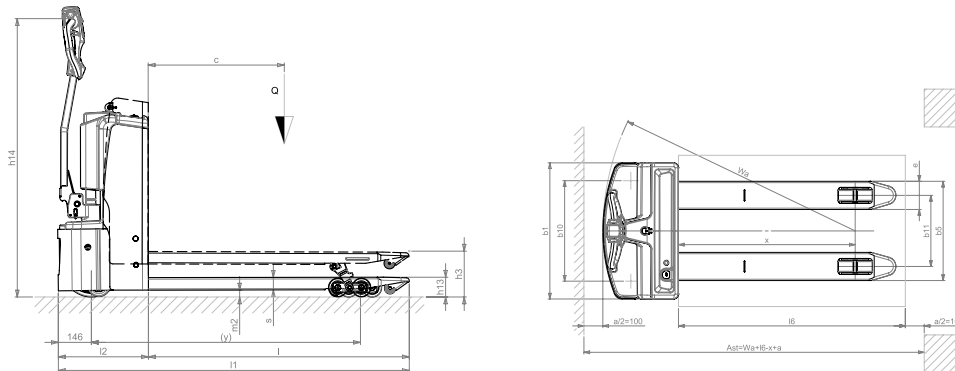


The innovative CX14 EVO powered by Li-Ion batteries is developed with the same structure of the EVO machine but offers a whole series of advantages over the standard version that will improve and increase efficiency of your everyday work. This machine delivers higher quality, long lasting and safe performance, with sustainable operation.

CX 14 Series

DESCRIPTION	PR INDUSTRIAL					
			CX14 BASIC S2-S4	CX14 EVO S2-S4	CX14 EVO LI-ION S2-S4	
1.1	Manufacturer					
1.2	Model					
1.5	Load Capacity	Q	kg	1400	1400	1400
1.6	Load Centre Distance	c	mm	600	600	600
1.9	Wheel Base	Y	mm	1186	1186	1186
WEIGHT			kg			
2.1	Service Weight					
TYRES/ CHASSIS						
3.2	Tyre Size, Front (Ø x Width)	250x76				
3.4	Side Wheels (Ø x Width)	100x40				
DIMENSIONS						
4.9	Height Of Tiller In Drive Position Min/Max	h_{14}	mm	725/1223	715/1228	715/1228
4.19	Overall Length	l_1	mm	1550	1550	1550
4.20	Length To Face Of Forks	l_2	mm	400	400	400
4.21	Overall Width (Front/Rear Min/Max)	b_1	mm	720	720	720
4.22	Fork Dimensions	s/e/l	mm	50/150/1150	50/150/1150	50/150/1150
4.25	Distance Between Fork Arms (Min/Max)	b_2	mm	525	525	525
4.34	Aisle Width For Pallets 800X1200 Lengthwise	A_{st}	mm	1800	1800	1800
4.35	Turning Radius	W_e	mm	1335	1335	1335
PERFORMANCE DATA						
5.1	Travel Speed, Laden/Unladen			4,5/4,7	5,5/5,5	5,5/5,5
5.8	Max Gradeability, Laden/Unladen			5/10	5/10	5/10
ELECTRIC MOTORS						
6.1	Drive Motor Power			0,7	0,7	0,7
6.2	Lift Motor Power			0,4	0,4	0,4
6.4	Battery Voltage, Nominal Capacity C5			24/95 (C20)	24/85	24/85
6.5	Battery Weight			45	54	17

Available with fork size: 800x525, 1000x525, 1150x525, 1000x685, 1150x685



LI-ION ADVANTAGES



	RAPID CHARGE Fully recharged in 2,5 hours compared to the ten hours of standard batteries. Quick opportunity charging allowed, even during breaks and lunch, without impairing the battery service life.		SAFETY Higher user safety thanks to acid-free use. Moreover, the absence of the battery replacement required for lead-acid batteries means that users are not exposed to any risk of injury.
	LONGER CYCLE LIFE The Li-ion battery allows 3000 charging cycles, about three times the ones of lead acid semitractor tubular type batteries installed on CX14 EVO.		USER-FRIENDLY SOLUTION Thanks to the lack of emission of hazardous gases, it is not necessary to have a ventilated charging station with separate battery room or suction device. The ideal solution also in terms of saving.
	INCREASE PERFORMANCE No loss of performance even with decreasing battery charge. Battery operates longer and maintains its performance level also in cold areas.		ENVIRONMENTAL IMPACT Lithium-ion batteries are a much cleaner technology thanks to absence of acid. They are also substantially higher efficient as when charging and discharging reduce energy costs.
	REDUCED MAINTENANCE COST Li-ion battery necessitates none of the traditional maintenance of lead acid batteries such as watering, equalizing or cleaning.		LIGHTWEIGHT Li-ion batteries allow a weight reduction of the machine by around 15%, allowing improved performance, and a lower impact on the tail lift nominal capacity on truck.
	HIGHER ENERGY EFFICIENCY Unlike lead-acid batteries, the Li-ion technology operates more efficiently offering greater energy density and constant voltage.		

PR INDUSTRIAL S.R.L.



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