



CX14



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

- The ergonomic tiller provides the operator with the main machine information.
- 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.
- Safety: acid-free battery means users are not exposed to any risk of injury.

PROPERTIES / ADVANTAGES

MANEUVERABILITY



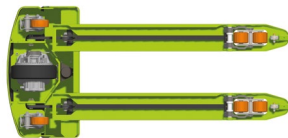
- Short chassis dimension (L2 = 16") to offer improved maneuverability in confined spaces.
- Compact design perfect for working in narrow areas and corridors, featuring a tighter turning radius (Wa = 56") for faster pinwheeling and easier navigation in congested spaces.
- Smooth rounded fork tips and entry/exit rollers to optimize pallet handling.

ON-BOARD BATTERY CHARGER



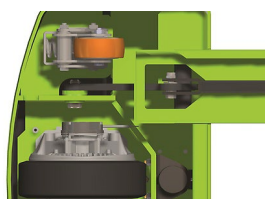
Built-in battery charger provides a convenient charging solution and eliminates the need to remove the battery from the machine. The combination of Li-Ion battery and the powerful charger allow quick opportunity charging and a full charge in less than 2 hours.

RELIABILITY



- Robust frame (metal motor wheel protection 0.2" in 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.

TRACTION & SAFETY



Traction is granted by the biggest heavy-duty stabilizer wheels (4x1.6") in the category, with heavy duty spring. All linkage connections done through bushings that increase stability and durability.

LI-ION TECHNOLOGY:



Li-Ion batteries offers a whole series of advantages over the standard technology including a super machine lightness, a rapid and occasional charge, a much longer battery lifetime, a more safe and user friendly solution.

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 and BOOST button
- Turtle function for moving in tight areas with the handle in vertical position.

PRODUCTIVITY



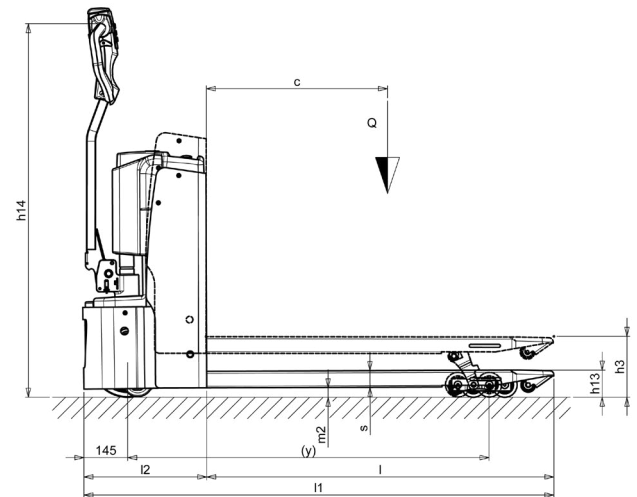
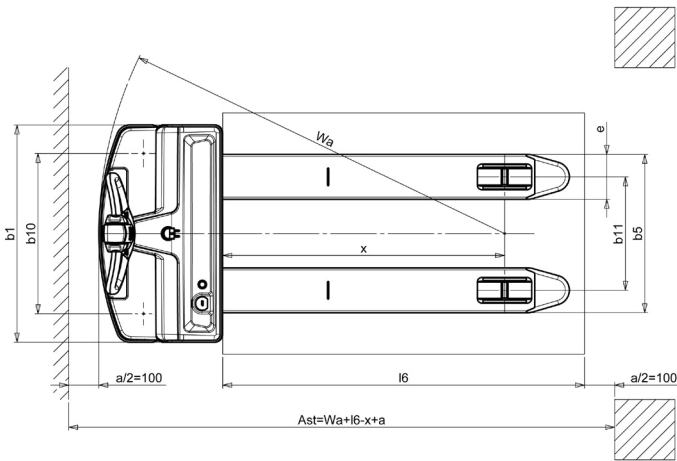
Strong ABS cover with storage tray on top, easily removable for simple access to batteries and key components speeding-up maintenance operations.

- BOOST switch allows two levels of travel speed (up to 3.7 mph) according to operator experience and application environment.
- Easy access to the motorwheel components through dedicated inspection opening
- Plug with cable and on board battery charger.
- Battery display with: autonomy in %, autonomy in Ah, autonomy in hours, power supplied, voltage.



Electric Pallet Truck

					CX14 - ELECTRIC PALLET TRUCK	
DESCRIPTION	1.2	MODEL			CX14 EVO Li-Ion 48"x20" S2-S4	CX14 EVO Li-Ion 48"x27" S2-S4
	1.3	DRIVE			ELECTRIC	ELECTRIC
	1.5	LOAD CAPACITY	Q	lb	3100	3100
	1.6	LOAD CENTRE DISTANCE	c	in	24	24
	1.8	LOAD DISTANCE, CENTRE DRIVE AXLE TO FORK	x	in	40	40
	1.9	WHEEL BASE	y	in	50	50
WEIGHTS	2.1	SERVICE WEIGHT		lb	474	474
TYRES/CHASSIS	3.1	TIRES			Rubber+Poly/Poly	Rubber+Poly/Poly
	3.2	TIRE SIZE, FRONT (Ø x width)		in	9.8 x 3.0	9.8 x 3.0
	3.3	TIRE SIZE, REAR (Ø x width)		in	2.8 x 3.1	2.8 x 3.1
	3.5	WHEELS, NUMBER (x=DRIVEN) FRONT/REAR			1x+2/2-2/4	1x+2/2-2/4
	3.6	TREAD, FRONT	b10	in	21	21
3.7	TREAD, REAR	b11	in	15	21	
DIMENSIONS	4.4	LIFT	h3	in	5	5
	4.9	HEIGHT OF TILLER IN DRIVE POSITION (MIN/MAX)	h14	in	28.5/48.7	28.5/48.7
	4.15	HEIGHT, LOWERED	h13	in	3	3
	4.19	OVERALL LENGTH	l1	in	64	64
	4.20	LENGTH TO FACE OF FORKS	l2	in	16	16
	4.21	OVERALL WIDTH (FRONT/REAR MIN-MAX)	b1	in	28	28
	4.22	FORK DIMENSIONS	s/e/l	in	2.2/5.9/48.0	2.2/5.9/48.0
	4.25	DISTANCE BETWEEN FORK LEGS (MIN/MAX)	b5	in	20	27
	4.32	GROUND CLEARANCE, CENTRE OF WHEEL BASE	m2	in	0.9	0.9
4.35	TURNING RADIUS	Wa	in	56	56	
PERFORMANCE DATA	5.1	TRAVEL SPEED, LADEN/UNLADEN		mph	3.7/3.7	3.7/3.7
	5.2	LIFT SPEED, LADEN/UNLADEN		ft/s	0.10/0.13	0.10/0.13
	5.3	LOWERING SPEED, LADEN/UNLADEN		ft/s	0.16/0.13	0.16/0.13
	5.8	MAX GRADEABILITY, LADEN/UNLADEN		%	5/10	5/10
	5.10	SERVICE BRAKE			ELECTRIC	ELECTRIC
ELECTRIC MOTOR	6.1	DRIVE MOTOR POWER		kW	0.7	0.7
	6.2	LIFT MOTOR POWER		kW	1.0	1.0
	6.4	BATTERY VOLTAGE, NOMINAL CAPACITY C20		V/Ah	24/50	24/50
	6.5	BATTERY WEIGHT		lb	29	29
8.4	SOUND LEVEL AT DRIVER'S EAR		dB(A)	59	59	



Distributed by



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