

CX

12 - 14

The CX electric pallet trucks are available in different versions. 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.



Integrated battery and battery charger



STEERING WHEEL AND CONTROLS

- Ergonomic tiller
- Luminous indicator for battery state control.
- Butterfly valves for traction control.
- Safety pushbutton with warning buzzer.
- Forks way up/down control positioned on both sides of the handle (only on CX14).
- Hour counter in the Plus and Gel versions (only on CX14).
- "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 semitractor 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.

COMPACT DIMENSIONS

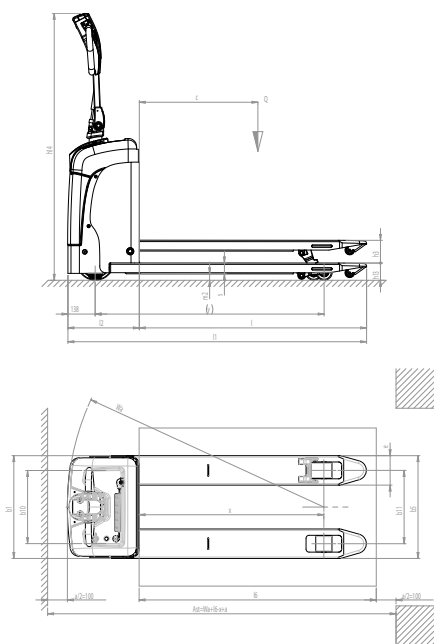
Thanks to the B1 width, which is equal to the fork gauge, and the L2 measurement of 360 mm, the CX12 electronic pallet truck is the ideal tool for the handling of pallets on lorries, in supermarket aisles and any application where space is limited. This machine is the best configuration in its category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



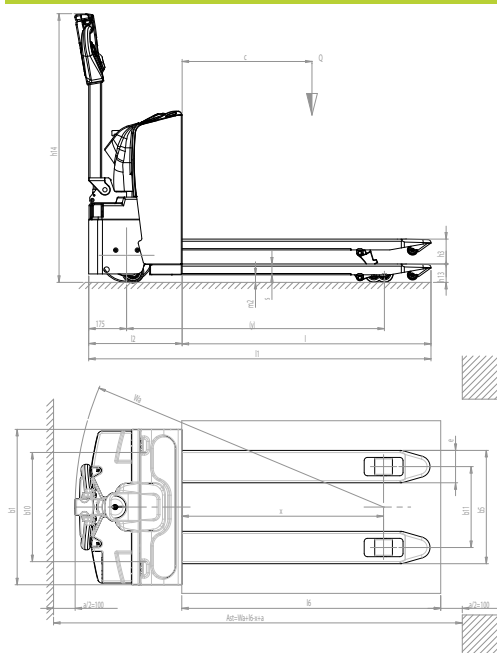
STABILIZERS

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

Electric Pallet Trucks



CX12



CX14

DESCRIPTION								
1.2	MODEL		CX12 S2-S4	CX12 PLUS S2-S4	CX12 GEL S2-S4	CX14 S2-S4	CX14 PLUS S2-S4	CX14 GEL S2-S4
1.3	DRIVE		ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC
1.4	OPERATOR TYPE		PEDESTRIAN	PEDESTRIAN	PEDESTRIAN	PEDESTRIAN	PEDESTRIAN	PEDESTRIAN
1.5	LOAD CAPACITY	Q	kg	1200	1200	1200	1400	1400
1.6	LOAD CENTRE DISTANCE	c	mm	600	600	600	600	600
1.8	LOAD DISTANCE, CENTRE OF DRIVE AXLE TO FORK	x	mm	886	886	886	935	935
1.9	WHEEL BASE	y	mm	1119	1119	1119	1192	1192
WEIGHTS								
2.1	SERVICE WEIGHT WITH BATTERY (see line 6,5)		kg	155-157	165-167	160-162	201-207	248-252
2.2	AXLE LOAD LADEN, FRONT/REAR		kg	431/924-926	441/924-926	436/924-926	562/1041-1045	600/1048-1052
2.3	AXLE LOAD UNLADEN, FRONT/REAR		kg	124/31-33	134/31-33	129/31-33	170/33-37	207/39-43
TYRES/CHASSIS								
3.1	TYRES			G+P/P	G+P/P	G+P/P	G+P/P	G+P/P
3.2	TYRE SIZE, FRONT (Ø x width)			186x50	186x50	186x50	250x76	250x76
3.3	TYRE SIZE, REAR (Ø x width)			82x82-60	82x82-60	82x82-60	82x80-60	82x80-60
3.4	SIDE WHEELS (Ø x width)			75x25	75x25	75x25	100x40	100x40
3.5	WHEELS, NUMBER (x=DRIVEN) FRONT/REAR			1x+2/2-2/4	1x+2/2-2/4	1x+2/2-2/4	1x+2/2-2/4	1x+2/2-2/4
3.6	TREAD, FRONT	b10	mm	369	369	369	506	506
3.7	TREAD, REAR	b11	mm	371	371	371	375	375
DIMENSIONS								
4.4	LIFT	h3	mm	115	115	115	115	115
4.9	HEIGHT OF TILLER IN DRIVE POSITION MIN/MAX	h14	mm	885/1345	885/1345	885/1345	786/1242	786/1242
4.15	HEIGHT, LOWERED	h13	mm	85	85	85	85	85
4.19	OVERALL LENGTH	l1	mm	1510	1510	1510	1650	1650
4.20	LENGTH TO FACE OF FORKS	l2	mm	360	360	360	500	500
4.21	OVERALL WIDTH	b1	mm	520	520	520	720	720
4.22	FORK DIMENSIONS	s/e/l	mm	55/150/1150	55/150/1150	55/150/1150	50/150/1150	50/150/1150
4.25	DISTANCE BETWEEN FORK ARMS	b5	mm	520	520	520	525	525
4.32	GROUND CLEARANCE, CENTRE OF WHEEL BASE	m2	mm	30	30	30	35	35
4.34	AISLE WIDTH FOR PALLETS 800x1200 LENGTHWISE	Ast	mm	1782	1782	1782	1900	1900
4.35	TURNING RADIUS	Wa	mm	1268	1268	1268	1435	1435
PERFORMANCE DATA								
5.1	TRAVEL SPEED, LADEN/UNLADEN		km/h	4,3/4,8	4,3/4,8	4,3/4,8	4,5/4,7	4,5/4,7
5.2	LIFT SPEED, LADEN/UNLADEN		m/s	0,03/0,04	0,03/0,04	0,03/0,04	0,02/0,03	0,02/0,03
5.3	LOWERING SPEED, LADEN/UNLADEN		m/s	0,05/0,02	0,05/0,02	0,05/0,02	0,04	0,04
5.8	MAX GRADEABILITY, LADEN/UNLADEN			10/25	10/25	10/25	5/10	5/10
5.10	SERVICE BRAKE			ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC
ELECTRIC MOTORS								
6.1	DRIVE MOTOR POWER		kW	0,35	0,35	0,35	0,7	0,7
6.2	LIFT MOTOR POWER		kW	0,4	0,4	0,4	0,4	0,4
6.4	BATTERY VOLTAGE, NOMINAL CAPACITY C20		V/Ah	24/60	24/60 (45 C5)	24/48 (40 C5)	24/70 (C20)	24/118
6.5	BATTERY WEIGHT		V/Ah	2x14	2x19	2x16	32	78
8.4	SOUND LEVEL AT DRIVER'S EAR		dB(A)	67	67	67	76	76

G = Rubber, N = Nylon, P = Polyurethane, A = Steel, NE = Nylon extra

MODEL	CX12 S2-S4	CX12 S2-S4	CX14 S2-S4		
FORK LENGTH	l	mm	800	1000	1000
LOAD CENTRE DISTANCE	c	mm	400	500	500
WHEELS, NUMBER (x=DRIVEN) FRONT/REAR			1x+2/2-2/4	1x+2/2-2/4	1x+2/2-2/4
OVERALL LENGTH	l1	mm	1160	1360	1500
WHEEL BASE	y	mm	769	969	1042
LOAD DISTANCE, CENTRE OF DRIVE AXLE TO FORK	x	mm	536	736	785
SERVICE WEIGHT WITH BATTERY (see line 6,5)		kg	150-152	153-155	199-203
AXLE LOAD LADEN, FRONT/REAR		kg	333/1017-1019	415/938-940	561/1038-1042
AXLE LOAD UNLADEN, FRONT/REAR		kg	121/29-31	123/30-32	169/30-34
TURNING RADIUS	Wa	mm	918	1118	1285
AISLE WIDTH FOR PALLETS 800x1200 LENGTHWISE	Ast	mm	1382	1582	1700