

# CX12

## SMALL, MANAGEABLE AND VERSATILE

The CX12 combines the compactness and versatility of a manual pallet truck with the convenience of an electric pallet truck and also has an attractive design. It is ideally suited for light-duty handling tasks in small spaces moreover, thanks to the improved ergonomic design, it reduces operator strain, increasing productivity and rendering the work place more comfortable and safer. It is ideal for handling loads in small stores, supermarkets, inside trucks and in very narrow aisles; it has a nominal load capacity of 1200 kg.



### Steering and controls

The ergonomic steering handle is extremely comfortable; the turtle option permits handling the machine in the vertical position, making for easy handling in small or crowded spaces. In conclusion, the ideal length of the steering handle allows for the optimal compromise between keeping at a safe operator distance and the best possible manageability for machines in this category.



### Carter

The CX12 is designed to make the operator's task extremely easy, with significant features that make it unique in its class of pallet trucks.

For example, the storage compartment simplifies everyday work, making it easy to use items kept in the upper section of the carter; furthermore, the rectifier is built-in to guarantee the utmost recharging ease.



### Side frame

The structure of the lateral frame protects the operator's feet without affecting manageability on ramps or inclined surfaces.

One is immediately struck by the reduced length of the machine's forepart and the limited width, which make the CX12 the ideal machine to manoeuvre in very small spaces. Even the turning radius is extremely small and the machine's stability is guaranteed by the lateral stabilizing wheels.

# CX12

DESCRIPTION				CX 12 52	CX 12 54
1.1	MANUFACTURER			LIFTER	LIFTER
1.2	MODEL			CX12 52	CX12 54
1.3	DRIVE			ELECTRIC	ELECTRIC
1.4	OPERATION			PEDESTRIAN	PEDESTRIAN
1.5	LOAD CAPACITY	kg	Q	1200	1200
1.6	LOAD CENTER	mm	c	600	600
1.8	LOAD DISTANCE	mm	x	886	886
1.9	WHEEL BASE	mm	y	1119	1119

WEIGHT				CX 12 52	CX 12 54
2.1	SERVICE WEIGHT WITH BATTERY (see line 6.5)	kg		145	147
2.3	AXLE LOAD WITHOUT LOAD, FRONT/REAR	kg		114/31	114/33
2.4	AXLE LOAD WITH LOAD, FRONT/REAR	kg		435/910	435/912

TYRES/CHASSIS				CX 12 52	CX 12 54
3.1	TYRES FRONT/REAR			G+N/P	G+N/P
3.2	TYRE SIZE, FRONT (Ø x width)	mm		Ø186x50	Ø186x50
3.3	TYRE SIZE, REAR (Ø x width)	mm		Ø82x82	Ø82x60
3.4	ADDITIONAL WHEELS SIZE (FRONT SIDE WHEELS (Ø x width)	mm		Ø75x32	Ø75x32
3.5	WHEELS, NUMBER (x=DRIVEN) FRONT/REAR	mm		1x+2/2	1x+2/4
3.6	TRACK WIDTH, FRONT	mm	b10	369	369
3.7	TRACK WIDTH, REAR	mm	b11	371	371

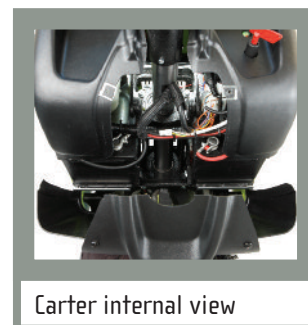
DIMENSIONS				CX 12 52	CX 12 54
4.4	LIFT	mm	h3	115	115
4.9	HEIGHT OF TILLER IN DRIVE POSITION MIN/MAX	mm	h14	885/1345	885/1345
4.15	HEIGHT, LOWERED	mm	h13	85	85
4.19	OVERALL LENGTH	mm	l1	1509	1509
4.20	LENGTH TO FACE OF FORKS	mm	l2	360	360
4.21	OVERALL WIDTH	mm	b1	520	520
4.22	FORK DIMENSIONS	mm	s/e/l	55/150/1150	55/150/1150
4.25	FORKS EXTERNAL WIDTH	mm	b5	520	520
4.32	GROUND CLEARANCE, WITH LOAD, CENTRE OF WHEEL BASE	mm	m2	30	30
4.33	AISLE WIDTH FOR PALLETS 1000x1200 CROSSWISE	mm	Ast	1582	1582
4.34	AISLE WIDTH FOR PALLETS 800x1200 LENGTHWISE	mm	Ast	1782	1782
4.35	TURNING RADIUS	mm	Wa	1268	1268

PERFORMANCE DATA				CX 12 52	CX 12 54
5.1	TRAVEL SPEED, LADEN/UNLADEN	km/h		3,7/4,2	3,7/4,2
5.2	LIFT SPEED, LADEN/UNLADEN	m/s		0,03/0,04	0,03/0,04
5.3	LOWERING SPEED, LADEN/UNLADEN	m/s		0,05/0,02	0,05/0,02
5.8	MAX GRADEABILITY, LADEN/UNLADEN	%		10/25	10/25
5.10	SERVICE BRAKE			E*	E*

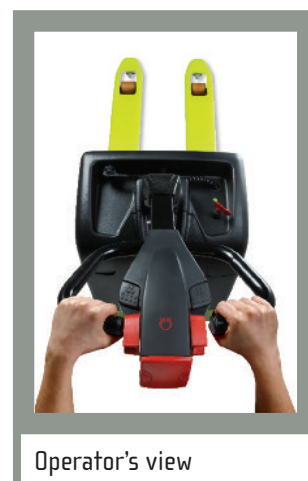
ELECTRIC MOTORS				CX 12 52	CX 12 54
6.1	DRIVE MOTOR, S2 PERFORMANCE 60min	kW		0,3	0,3
6.2	LIFT MOTOR, S3 PERFORMANCE 15%	kW		0,4	0,4
6.4	BATTERY VOLTAGE, NOMINAL CAPACITY C5	V/Ah		24/55	24/55
6.5	WEIGHT OF BATTERY +/- 5% (DEPENDING ON THE MANUFACTURER)	kg		2x12,5	2x12,5
6.6	ENERGY CONSUMPTION ACC. TO VDI CYCLE	kWh/h		0,28	0,28

\* Regenerative/Electromagnetic/Hydraulic/Mechanical - G=Rubber - N=Nylon - P=Polyurethane

Available with Semi-traction battery PLUS version (Capacity 45Ah) and GEL battery (Capacity 41Ah)



Carter internal view



Operator's view

