

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

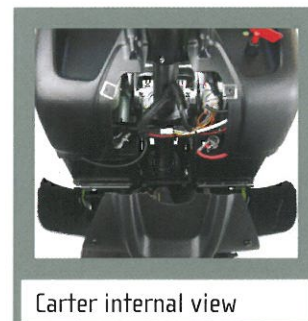
DIMENSIONS				CX 12 52	CX 12 54
4.4	LIFT		mm h3	115	115
4.9	HEIGHT OF TILLER IN DRIVE POSITION MIN/MAX		mm h14	885/1345	885/1345
4.15	HEIGHT, LOWERED		mm h13	85	85
4.19	OVERALL LENGTH		mm l1	1509	1509
4.20	LENGTH TO FACE OF FORKS		mm l2	360	360
4.21	OVERALL WIDTH		mm b1	520	520
4.22	FORK DIMENSIONS		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, 52 PERFORMANCE 60min		kW	0,3	0,3
6.2	LIFT MOTOR, 53 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=Poliyurethane

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



Carter internal view



Operator's view

