

# MANILEC

■ **STACKY 14 ac**

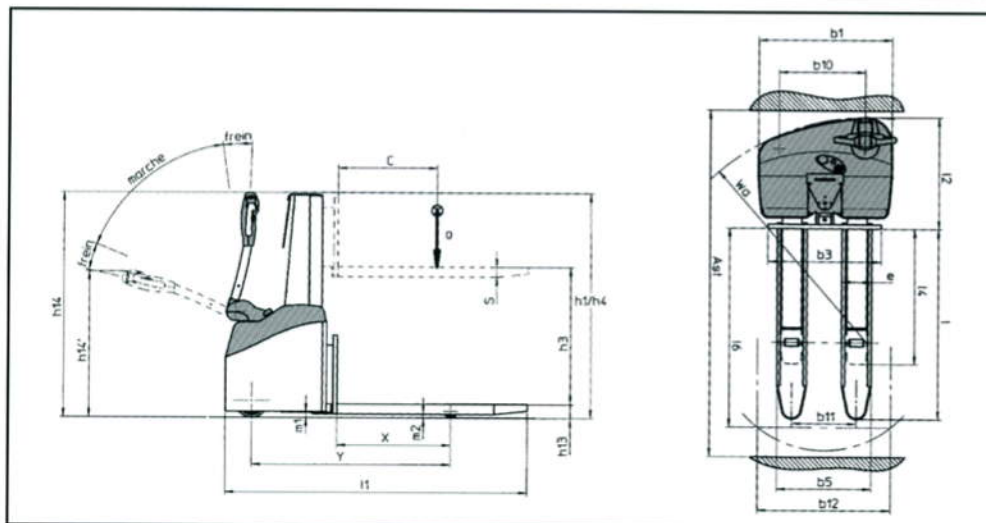
## Electric stacker

- Lift height : 900 mm



 **MANITOU**

Designation	1.1	Manufacturer			<b>MANITOU</b>
		1.2	Model type		
	1.3	Powered by: battery, diesel, petrol, LPG, mains electric			Battery
	1.4	Driving method: manual, walk-along, upright, seated, preparation			Pedestrian
	1.5	Nominal capacity	Q	t	1,4
	1.6	Height to centre of gravity	C	mm	600
	1.8	Distance from fork face to track wheels (in raised pos'n)	x	mm	689
	1.9	Wheelbase (drive axle to track wheels), top/bottom position	y	mm	1200
Weights	2.1	Weight in working order		kg	442
	2.2	Axle loading when load (front/rear)		kg	492/1350
	2.3	Axle loading when unload (front/rear)		kg	309/133
Wheels	3.1	Tyres (front/rear)			Polyurethane
	3.2	Front wheel dimensions (dia x width)		mm	1x(200x80)
	3.3	Rear wheel dimensions (dia x width)		mm	2(78x78)
	3.4	Outrigger dimensions		mm	1(125x50)
	3.5	Number of wheels front / rear (x = drive wheel)			1x1/2
	3.6	Track centres, front	b10	mm	517
	3.7	Track centres, rear	b11	mm	388
Dimensions	4.2	Height with mast lowered	h1	mm	1331
	4.3	Normal free lift	h2	mm	-
	4.4	Standard lift	h3	mm	818
	4.5	Height with mast raised	h4	mm	1331
	4.6	Initial lift	h5	mm	-
	4.9	Handle height in driving position	h14	mm	1350/850
	4.15	Fork height when lowered	h13	mm	80 ± <sup>5</sup> / <sub>8</sub>
	4.19	Overall length	l1	mm	1820
	4.20	Length to front face of forks	l2	mm	670
	4.21	Overall width	b1	mm	806
	4.22	Fork dimensions (thick x wide x long)	s/e/l	mm	60x178x1150
	4.24	Width of fork carriage	b3	mm	680
	4.25	Fork Pitch	b5	mm	566
	4.26	Width between carrying arms (min./max.)	b4	mm	-
	Performance	4.31	Ground clearance under mast	m1	mm
4.32		Ground clearance at centre of wheelbase	m2	mm	22
4.33		Aisle width with 1000x1200 pallet widthwise (l6xb12)	AST	mm	-
4.34		Aisle width with 800x1200 pallet lengthwise (b12xl6)	AST	mm	2070
4.35		Turning radius (top/bottom position)	Wa	mm	1385
5.1		Travel speed load/unload		km/h	4,5/5
5.2		Lifting speed, load/unload		m/s	0,1/0,18
5.3		Lowering speed, load/unload		m/s	0,1/0,07
5.8		Maximum slope laden/unladen (S2 5 min)		%	5/8
5.10		Drive brake			Electromagnetic
5.11		Parking brake			Handle release
Drive unit	6.1	Drive motor power (S2 60 min)		kW	0,5
	6.2	Lift motor power (S3 10%)		kW	2
	6.3	Battery type as per standard DIN 43531/35/36,A,B,C			Semi-traction
	6.4	Battery voltage and capacity	V/Ah		24/115
	6.5	Battery weight (+- 5%)		kg	50
Misc	8.1	Speed control			AC Mosfet Variator
	8.4	Average sound level at driver's ears (translation)	dB (A)		65



MANITOU may, without notice, improve and modify the products presented in this data sheet.

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