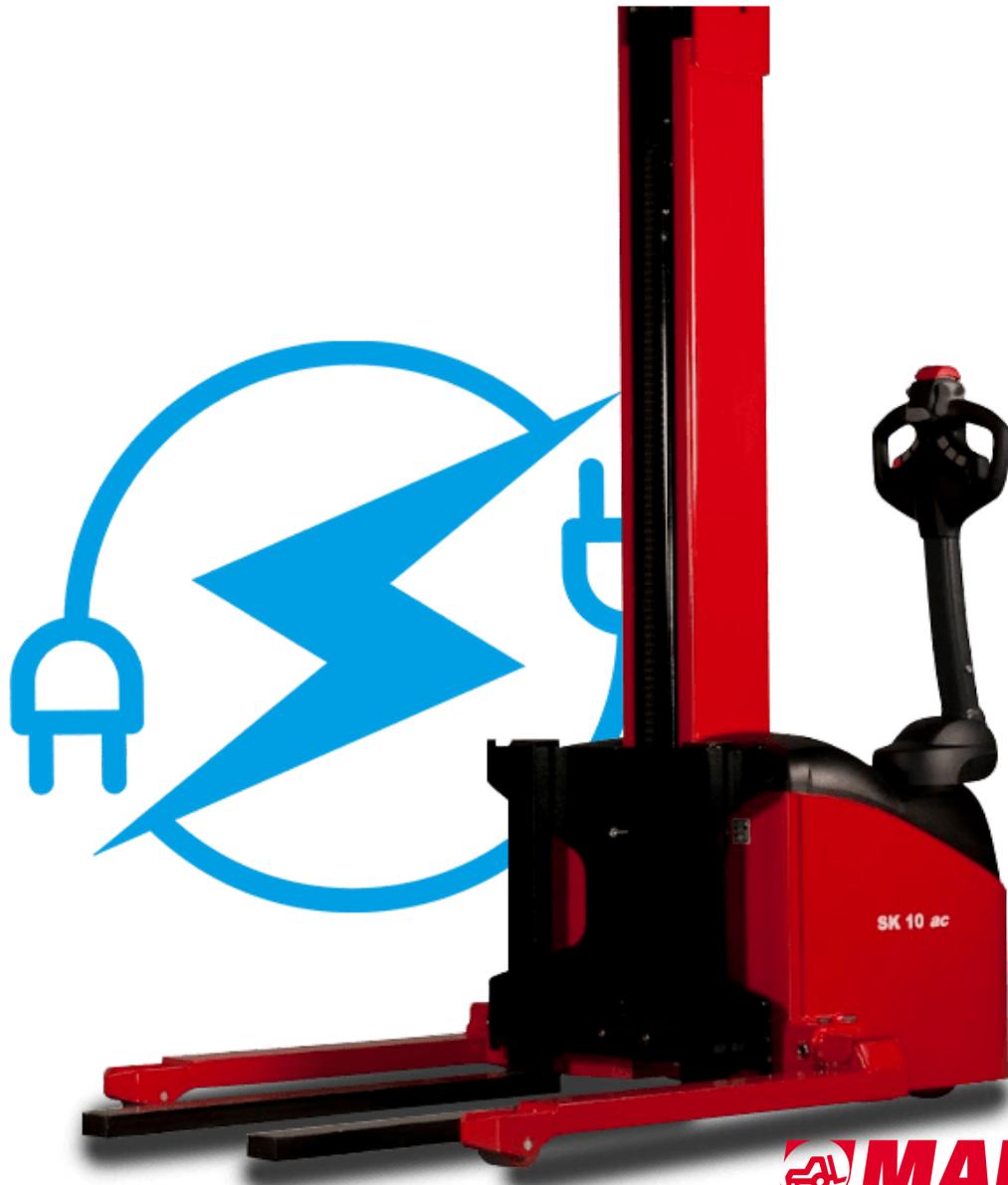


Technical sheet :

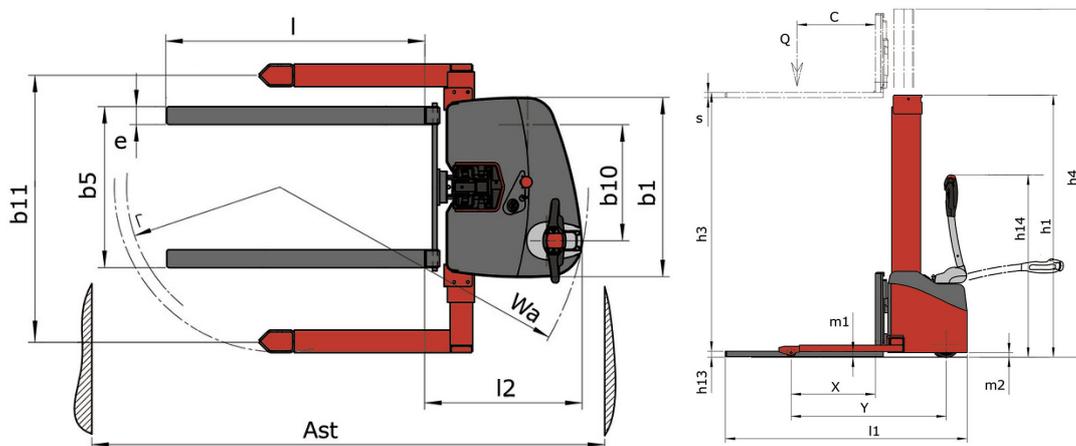
STACKY 10 D28 LE



 **MANITOU**
HANDLING YOUR WORLD

Technical characteristics		Metric	
1.1	Manufacturer		Manitou
1.2	Model Name		Stacky 10 D28 LE
1.3	Power source		Electrical - Lead
1.4	Operator type		Pedestrian
1.5	Max. capacity	Q	1000 kg
1.6	Load center of gravity	c	500 mm
1.8	Load distance, centre of drive axle to fork	x	653 mm
1.9	Wheelbase	y	1190 mm
Weight			
2.1	Overall weight without tools		650 kg
Wheels			
3.1	Tires type		Polyurethane cushion
3.5.2	Number of drive wheels - Size of drive wheels		1 x 200x80
3.3	Number of load wheels - Size of load wheels		1 x 78x78
3.4	Number of castor wheels		1
3.4	Number of stabilizer wheels / Size of the stabilizer wheels		2 x 100x40
3.5	Number of front wheels / rear wheels		2 / 2
3.6	Front wheel gauge	b10	517 m
3.7	Rear wheel gauge (minimum / maximum)	b11 / b11	1000 mm x 1380 mm
Dimensions			
4.2	Mast lowered height	h1	2030 mm
4.5	Mast extended height	h4	3400 mm
4.9	Height tiller min. / max.	h14 / h14	850 mm / 1350 mm
4.15	Fork height in low position	h13	60 mm
4.19	Overall length	l1	1653 mm
4.20	Length to face of forks	l2	702 mm
4.21	Overall width / width (max. staddle legs)	b1 / b1	1100 mm / 1480 mm
4.22	Forks section / width / length	s / e / l	40 mm x 180 mm / 950 mm
4.25	Forks spread	b5	720 mm
4.24	Fork carriage width	b3	702 mm
4.32	Ground clearance at centre of wheelbase	m2	40 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	2310 mm
4.35	Turning radius	Wa	1375 mm
Performances			
5.1	Travel speed (laden / unladen)		4.50 km/h / 4.50 km/h
5.2	Lifting speed (laden / unladen)		0.12 m/s / 0.20 m/s
5.3	Lowering speed (laden / unladen)		0.12 m/s / 0.10 m/s
5.7	Gradeability (laden / unladen)		3.50 % / 5 %
5.10	Service brake		Electro magnetic
5.11	Parking brake		Handle Release
Engine			
6.1	Drive motor rating S2 60 min		0.30 kW
6.2	Lift motor rating at S3 15%		2 kW
6.3	Battery according to DIN 43531/35/36 A, B, C		Semi-Traction
6.4	Battery voltage / capacity		24 V / 85 Ah
6.5	Battery weight (+/- 5%)		50 kg
Miscellaneous			
8.1	Type of drive control		AC
8.4	Sound level at the driver's ear according to DIN 12 053		65 dB

Stacky 10 D28 LE - Dimensional drawing

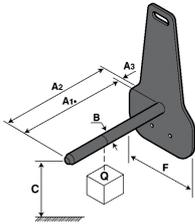


Tool characteristics

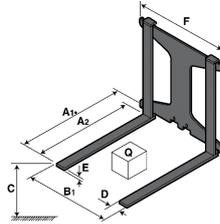
Tool 1,000 kg	Attachment capacity kg	Center of gravity of load mm	A1 mm	A2 mm	B mm	B1 mm	C mm	D mm	E mm	E1 mm	E2 mm	F mm	Weight kg
EPE 1000	1000	350	700	730	60	-	-	245	-	-	-	320	38
FA 1000	1000	500	950	1017	-	190	710	45	80	40	-	730	123
FR 1000	1000	600	1150	1182	560	200	320	90	-	70	-	700	82
FUT 1000	300	600	795	600	1057	350	650	245	-	240	631	-	92
PLF 1000	1000	350	700	727	600	-	-	275	-	91	-	630	65
POT 1000	500	600	625	652	50	-	-	145	-	-	-	320	33

Tools

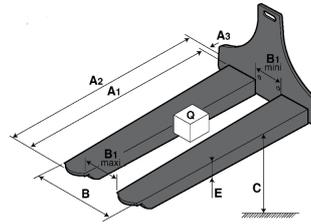
EPE 1000



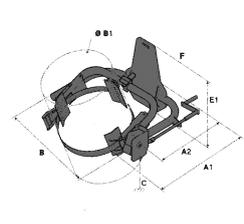
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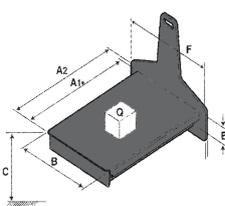
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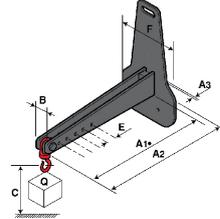
FUT 1000



PLF 1000



POT 1000





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