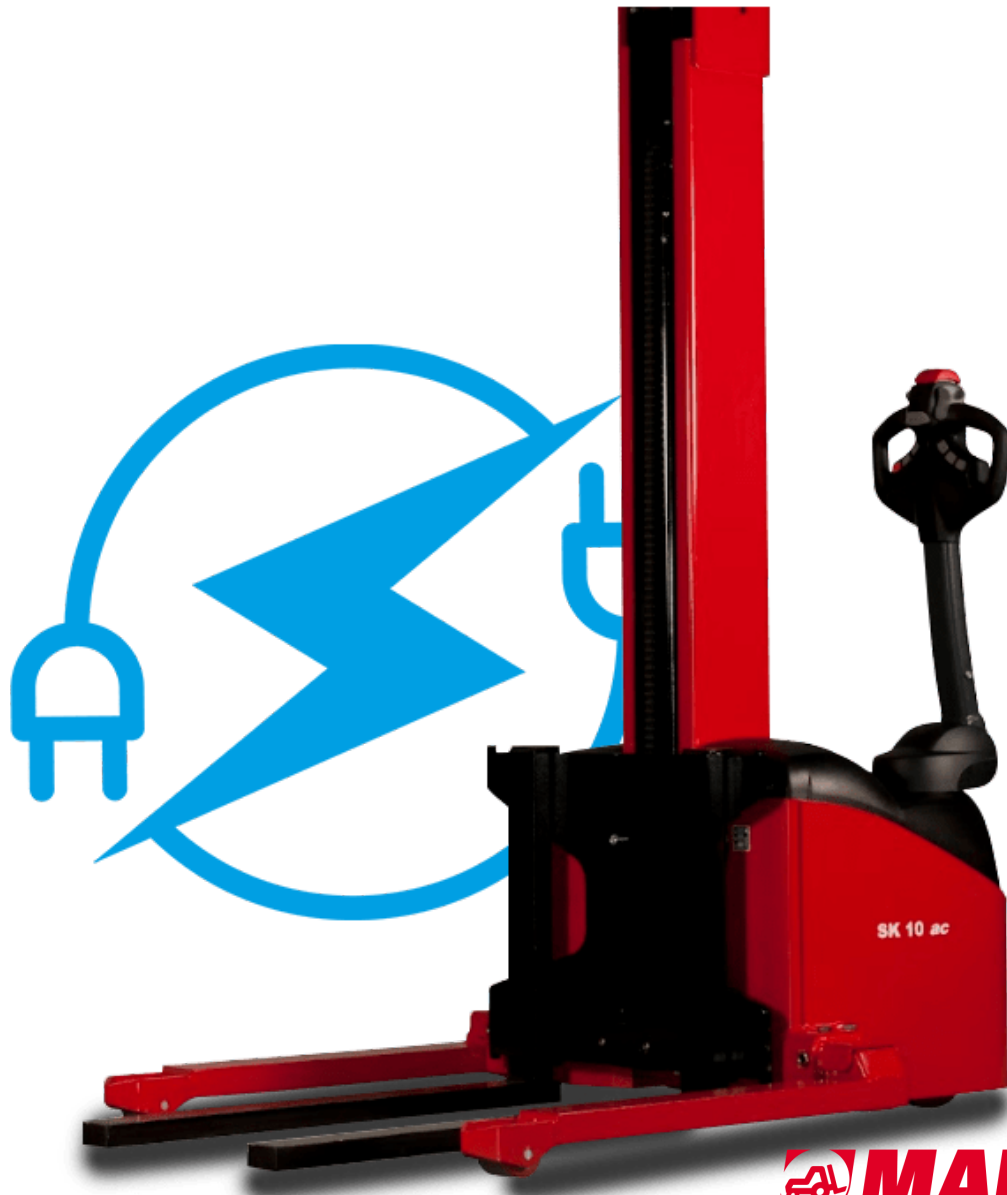


Technical sheet :

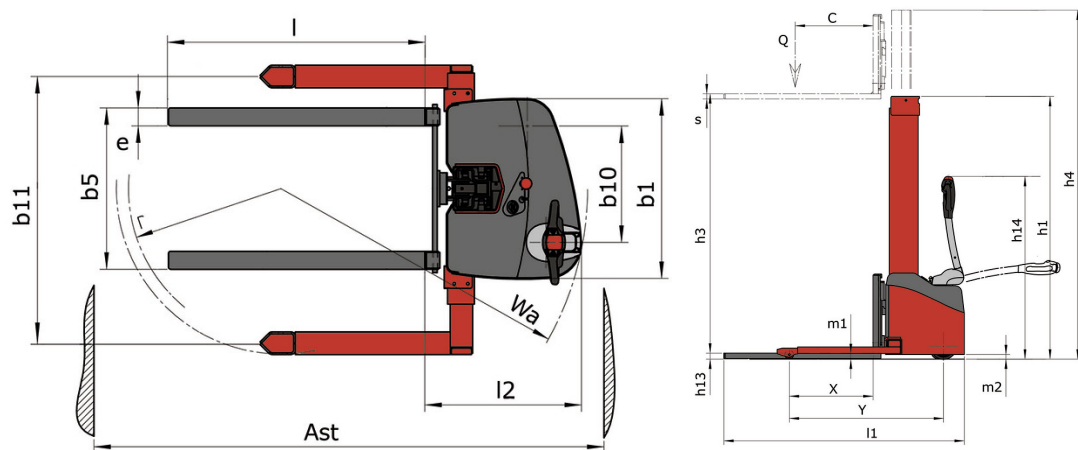
STACKY 10 D28 LE



MANITOU
HANDLING YOUR WORLD

	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		Stacky 10 D28 LE
1.3	Power source		Electrical
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
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 mm
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
7.2	Power		0.30 kW
	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

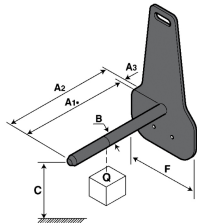


Tool characteristics

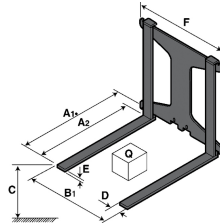
Tool 1,000 kg	Attachment capacity kg	Center of gravity of load mm	A1 mm	A2 mm	B mm	B1 mm	C mm	D mm	E mm	E1 mm	E2 mm	F mm	Weight kg
EPE 1000	1000	350	700	730	60	-	245	-	-	-	-	320	38
FA 1000	1000	500	950	1017	-	190	710	45	80	40	-	730	123
FR 1000	1000	600	1150	1182	560	200	320	90	-	70	-	700	82
FUT 1000	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

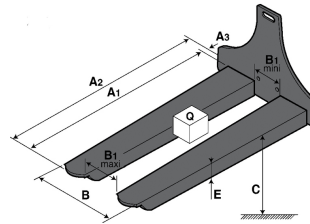
EPE 1000



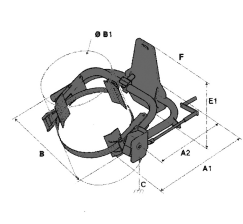
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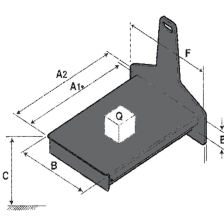
FR 1000



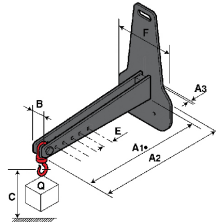
FUT 1000



PLF 1000



POT 1000





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