

Technical sheet :

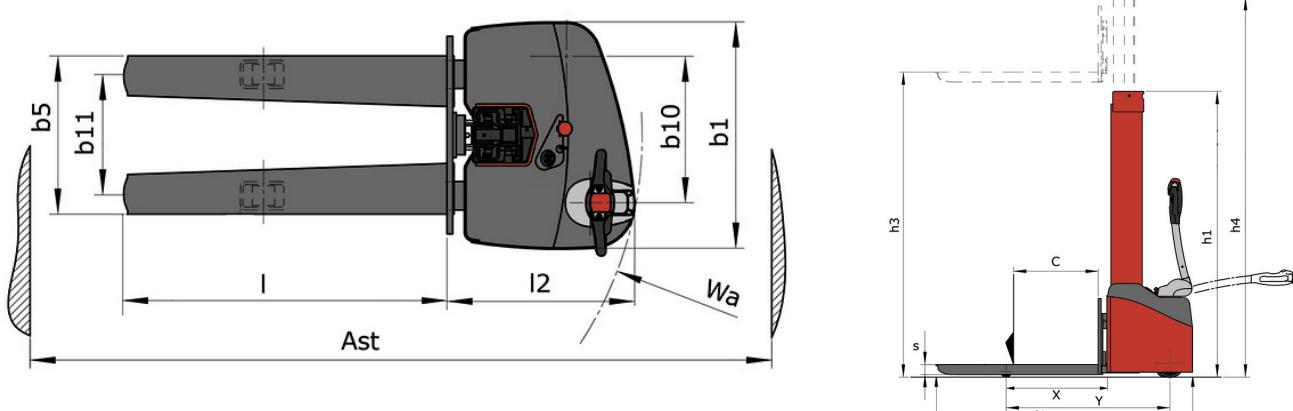
STACKY 10 D28



 **MANITOU**
HANDLING YOUR WORLD

Technical characteristics		Metric	
1.1	Manufacturer	Manitou	
1.2	Model Name	Stacky 10 D28	
1.3	Power source	Electrical - Lead	
1.4	Operator type	Pedestrian	
1.5	Max. capacity	1000 kg	
1.6	Load center of gravity	600 mm	
1.8	Load distance, centre of drive axle to fork	653 mm	
1.9	Wheelbase	1160 mm	
Weight			
2.1	Overall weight without tools	620 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	2 x 78x78	
3.4	Number of castor wheels	1	
3.4	Number of stabilizer wheels / Size of the stabilizer wheels	2 x 125x50	
3.5	Number of front wheels / rear wheels	1 / 2	
3.6	Front wheel gauge	517 mm	
3.7	Rear wheel gauge	421 mm	
Dimensions			
4.2	Mast lowered height	2030 mm	
4.5	Mast extended height	3400 mm	
4.9	Height tiller min. / max.	850 mm / 1350 mm	
4.15	Fork height in low position	90 mm	
4.19	Overall length	1817 mm	
4.20	Length to face of forks	667 mm	
4.21	Overall width	806 mm	
4.22	Forks section / width / length	70 mm x 80 mm / 1150 mm	
4.25	Forks spread	560 mm	
4.26	Distance between wheel arms/loading surfaces	290 mm	
4.24	Fork carriage width	700 mm	
4.32	Ground clearance at centre of wheelbase	20 mm	
4.34	Aisle width for 800 x 1200 pallet lengthways	2234 mm	
4.35	Turning radius	1346 mm	
Performances			
5.1	Travel speed (laden / unladen)	3.50 km/h / 5 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	

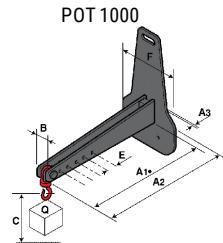
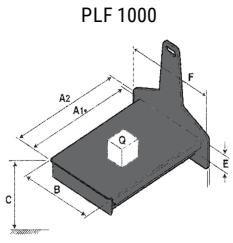
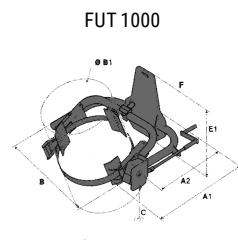
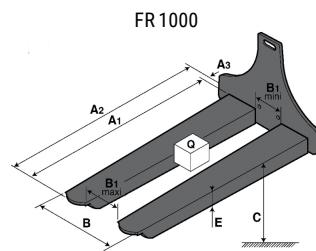
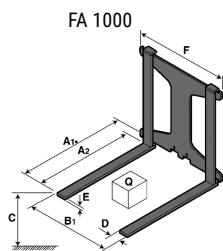
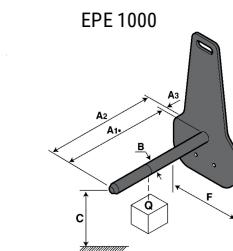
Stacky 10 D28 - Dimensional drawing



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





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