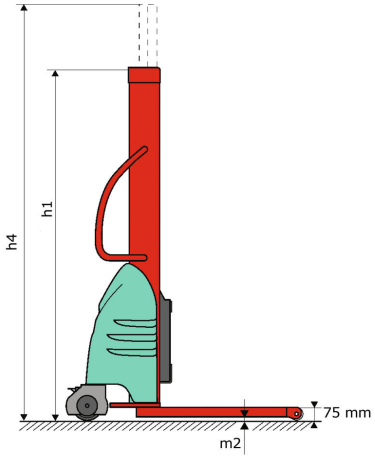
Technical sheet :

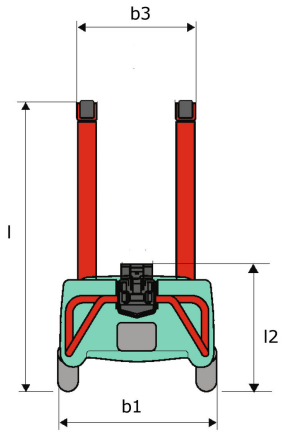
KLEOS EB 500 D18

MANITOU
HANDLING YOUR WORLD

	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		EB 500 D18
1.3	Power source		Battery
1.4	Operator type		Pedestrian
1.5	Max. capacity	Q	500 kg
	Weight		
2.1	Overall weight without tools		220 kg
	Wheels		
3.1	Tyres type		Nylon
3.2	Dimensions of front wheels		2x (75x65)
3.3	Dimensions of rear wheels		2x (150x50)
	Dimensions		
4.2	Height mast lowered *	h1	1600 mm
4.4	Max. lifting height	h3	1780 mm
4.5	Height mast extended *	h4	2490 mm
4.19	Overall length without tools	l1	1300 mm
4.20	Length to face of forks	l2	575 mm
4.21	Overall width	b1	710 mm
4.25	Fork spread	b5	519 mm
4.32	Ground clearance at centre of wheelbase	m2	35 mm
	Performances		
5.2	Lifting speed (laden / unladen)		0.07 m/s / 0.07 m/s
5.3	Lowering speed (laden / unladen)		0.10 m/s / 0.10 m/s
5.11	Parking brake		Mecanic
	Engine		
6.4	Battery / Batteries capacity		12 V / 110 Ah
7.2	Power (kW)		1.20 kW
	Miscellaneous		
8.4	Sound level at the driver's ear according to DIN 12 053		65 dB(A)

Dimensional drawing



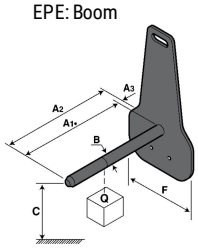


Tool characteristics

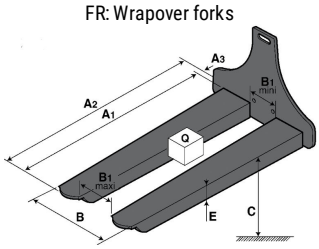
Tool 500 kg	Attachment capacity	Center of gravity of load	A1	A2	B	B1		C	D	E	E1	E2	F	Weight
	kg		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
EPE 500	500	-	700	715	50	-	-	252	-	-	-	-	320	30
FA 500	500	-	700	745	-	-	-	45	60	30	-	-	720	54
FR 500	500	-	1150	1177	560	-	-	85	-	70	-	-	700	68
FUT 500	300	-	795	600	1057	-	-	245	-	240	631	-	-	92
PLF 500	500	-	700	727	600	-	-	280	-	91	-	-	630	50
POT 500	250	-	625	652	50	-	-	150	-	-	-	-	320	25

Tools

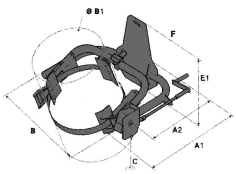
EPE: Boom



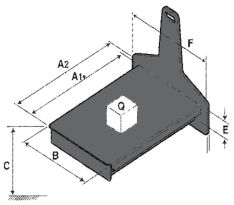
FR: Wrapover forks



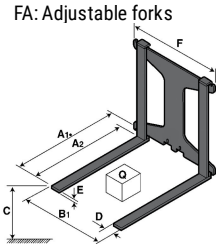
FUT: Drum handler



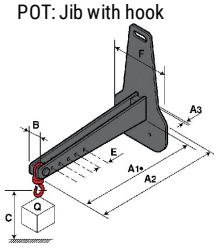
PLF: Fixed platform with drawer



FA: Adjustable forks



POT: Jib with hook



Siège Social
430 rue de l'Aubinière - 44150 Ancenis Cedex - France
Tel: +33(0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97
www.manitou.com

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