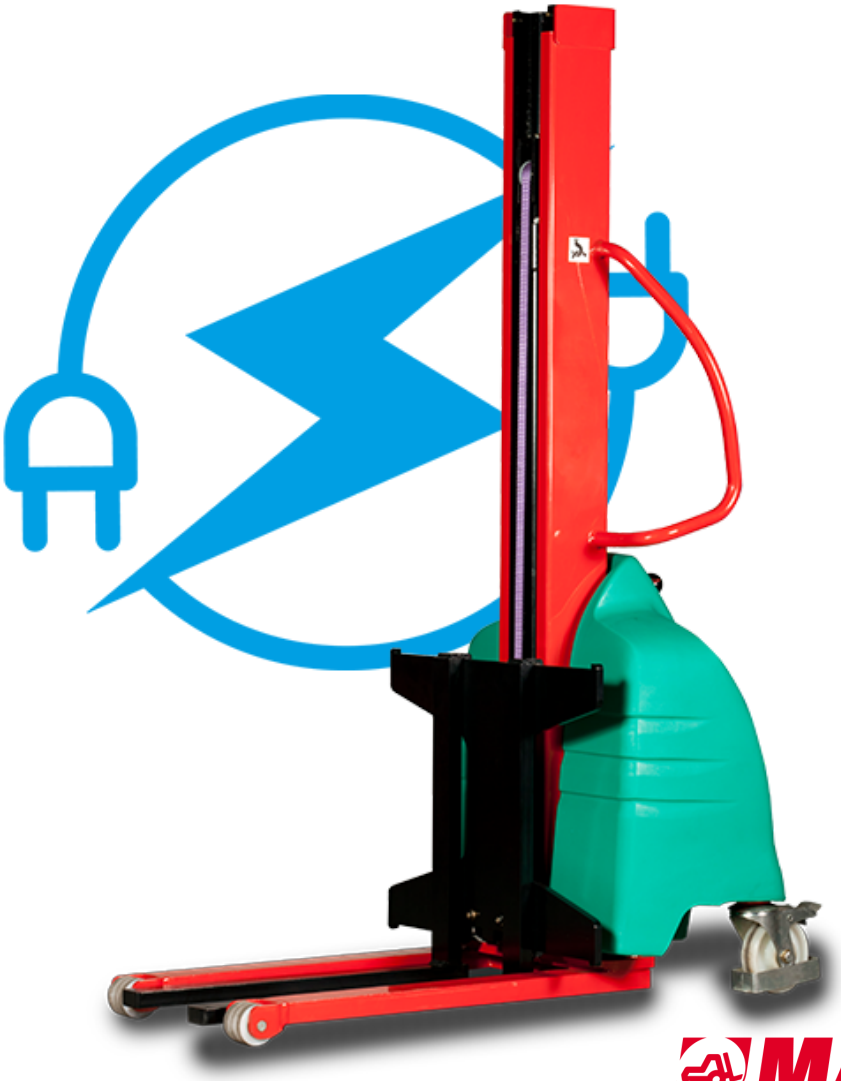
Technical sheet :

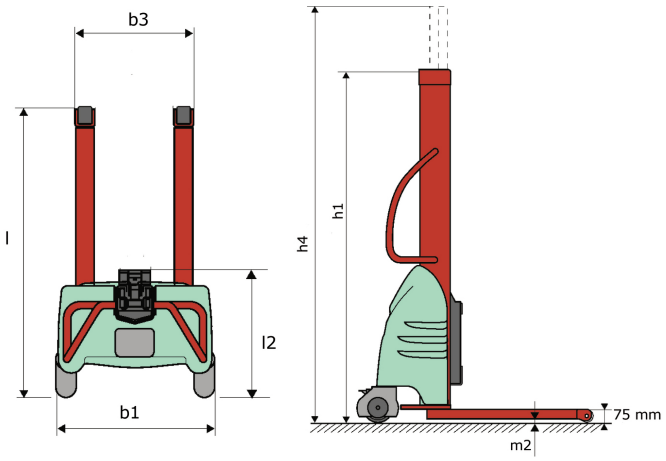
KLEOS EB 500 D18



MANITOU
HANDLING YOUR WORLD

	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		Kleos EB 500 D18
1.3	Power source		Electrical - Lead
1.4	Operator type		Pedestrian
1.5	Max. capacity	Q	500 kg
1.6	Load center of gravity	c	250 mm
	Weight		
2.1	Overall weight without tools		220 kg
	Wheels		
3.1	Tires type		Nylon
3.2	Dimensions of front wheels		2x (75x65)
3.3	Dimensions of rear wheels		2x (150x50)
	Dimensions		
4.2	Mast lowered height	h1	1600 mm
4.5	Mast extended height	h4	2490 mm
4.19	Overall length	l1	1300 mm
4.20	Length to face of forks	l2	575 mm
4.21	Overall width	b1	710 mm
4.25	Forks 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 voltage / capacity		12 V / 110 Ah
	Miscellaneous		
8.4	Sound level at the driver's ear according to DIN 12 053		65 dB

Kleos EB 500 D18 - Dimensional drawing

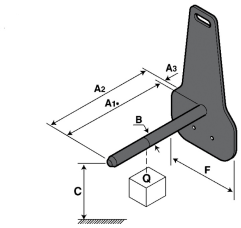


Tool characteristics

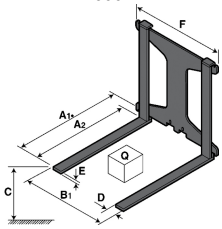
Tool 500 kg	Attachment capacity	Center of gravity of load	A1	A2	B	B1		C	D	E	E1	E2	F	Weight
	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
EPE 500	500	350	700	715	50	-	-	252	-	-	-	-	320	30
FA 500	500	350	700	745	-	250	680	45	60	30	-	-	720	54
FR 500	500	600	1150	1177	560	200	315	85	-	70	-	-	700	68
FUT 500	300	600	795	650	1057	350	650	245	-	240	631	-	-	92
PLF 500	500	350	700	727	600	-	-	280	-	91	-	-	630	50
POT 500	250	600	625	652	50	-	-	150	-	-	-	-	320	25

Tools

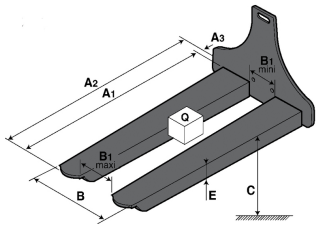
EPE 500



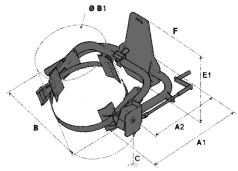
FA 500



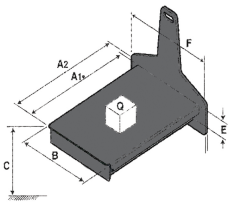
FR 500



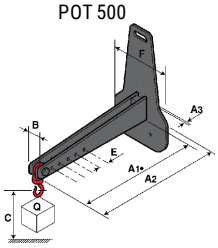
FUT 500



PLF 500



POT 500



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