

Technical sheet :

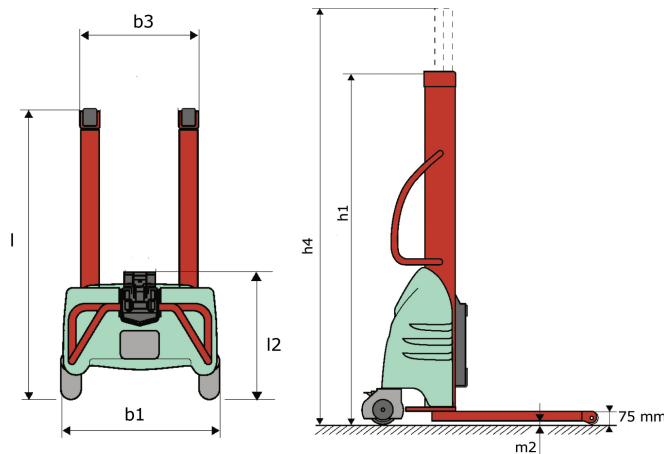
KLEOS EB 500 D25



 **MANITOU**
HANDLING YOUR WORLD

Technical characteristics			Metric	Imperial
1.1	Manufacturer		Manitou	Manitou
1.2	Model Name		EB 500 D25	EB 500 D25
1.3	Power source		Electrical	Electrical
1.4	Operator type		Pedestrian	Pedestrian
1.5	Max. capacity	Q	500 kg	1102 lb
1.6	Load center of gravity	c	250 mm	10 in
Weight				
2.1	Overall weight without tools		240 kg	529 lb
Wheels				
3.1	Tires type		Nylon	Nylon
3.2	Dimensions of front wheels		2x (75x65)	2x (75x65)
3.3	Dimensions of rear wheels		2x (150x50)	2x (150x50)
Dimensions				
4.2	Mast lowered height	h1	1950 mm	77 in
4.5	Mast extended height	h4	3190 mm	126 in
4.19	Overall length	l1	1300 mm	51 in
4.20	Length to face of forks	l2	575 mm	23 in
4.21	Overall width	b1	710 mm	28 in
4.25	Fork spread	b5	519 mm	20 in
4.32	Ground clearance at centre of wheelbase	m2	35 mm	1 in
Performances				
5.2	Lifting speed (laden / unladen)		0.07 m/s / 0.07 m/s	0.25 ft/s / 0.25 ft/s
5.3	Lowering speed (laden / unladen)		0.10 m/s / 0.10 m/s	0.33 ft/s / 0.33 ft/s
5.11	Parking brake		Mecanic	Mecanic
Engine				
6.4	Battery voltage / capacity		12 V / 110 Ah	12 V / 110 Ah
7.2	Power		1.20 kW	1.20 kW
Miscellaneous				
8.4	Sound level at the driver's ear according to DIN 12 053		65 dB	65 dB

Kleos EB 500 D25 - 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
	lb (kg)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	lb (kg)
EPE 500	1102 (500)	13.8 (350)	27.6 (700)	28.1 (715)	2 (50)	-	9.9 (252)	-	-	-	-	12.6 (320)	66 (30)
FA 500	1102 (500)	13.8 (350)	27.6 (700)	29.3 (745)	-	9.8 (250)	26.8 (680)	2.4 (60)	1.2 (30)	-	-	28.3 (720)	119 (54)
FR 500	1102 (500)	23.6 (600)	45.3 (1150)	46.3 (1177)	22 (560)	7.9 (200)	12.4 (315)	3.3 (85)	2.8 (70)	-	-	27.6 (700)	150 (68)
FUT 500	661 (300)	23.6 (600)	31.3 (795)	25.6 (650)	41.6 (1057)	13.8 (350)	25.6 (650)	9.6 (245)	9.4 (240)	24.8 (631)	-	-	203 (92)
PLF 500	1102 (500)	13.8 (350)	27.6 (700)	28.6 (727)	23.6 (600)	-	11 (280)	-	3.6 (91)	-	-	24.8 (630)	110 (50)
POT 500	551 (250)	23.6 (600)	24.6 (625)	25.7 (652)	2 (50)	-	5.9 (150)	-	-	-	-	12.6 (320)	55 (25)

Tools

EPE 500



FA 500



FR 500



FUT 500



PLF 500



POT 500





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