

Technical sheet :

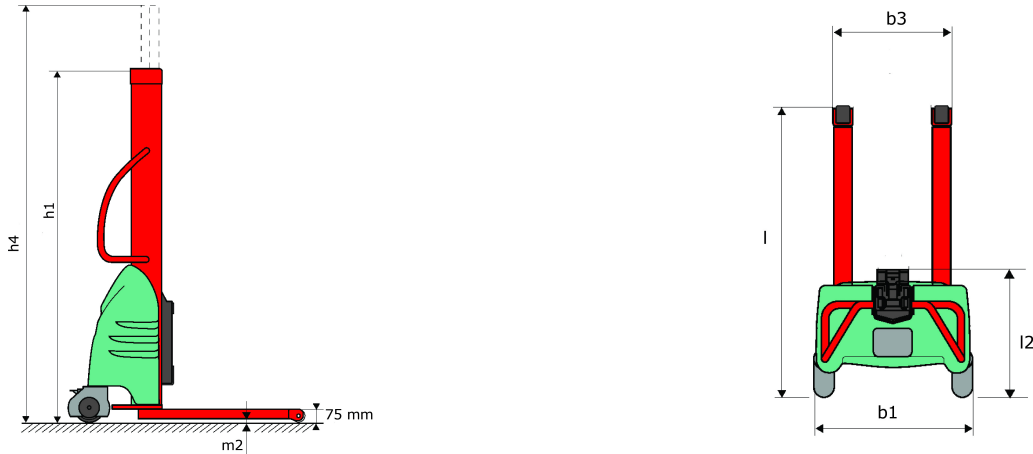
# ***KLEOS EB 500 D25***

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Technical characteristics			Imperial
1.1	Manufacturer		Manitou
1.2	Model Name		EB 500 D25
1.3	Power source		Battery
1.4	Operator type		Pedestrian
1.5	Max. capacity	Q	1102 lbs
Weight			
2.1	Overall weight without tools		529 lbs
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	76.772 in
4.4	Max. lifting height	h3	97.638 in
4.5	Height mast extended *	h4	125.591 in
4.19	Overall length without tools	l1	51.181 in
4.20	Length to face of forks	l2	22.638 in
4.21	Overall width	b1	27.953 in
4.25	Fork spread	b5	20.433 in
4.32	Ground clearance at centre of wheelbase	m2	1.378 in
Performances			
5.2	Lifting speed (laden / unladen)		0.25 ft/s / 0.25 ft/s
5.3	Lowering speed (laden / unladen)		0.33 ft/s / 0.33 ft/s
5.11	Parking brake		Mecanic
Engine			
6.4	Battery / Batteries capacity		12 V / 110 Ah
7.2	Power (kW)		1.2 kW
Miscellaneous			
8.4	Sound level at the driver's ear according to DIN 12 053		65 dB(A)

# Dimensional drawing

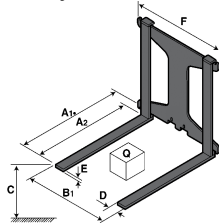


# Tool characteristics

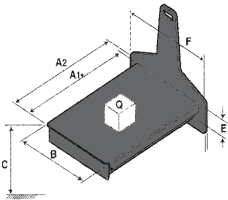
Tool 500 kg	Attachment capacity	Center of gravity of load	A1	A2	B	B1	C	D	E	E1	E2	F	Weight
			lb	in	in	in	in	in	in	in	in	in	
EPE 500	1102	-	2' 4"	2' 4"	2"	-	10"	-	-	-	-	1' 1"	66
FA 500	1102	-	2' 4"	2' 5"	-	-	2"	2"	1"	-	-	2' 4"	119
FR 500	1102	-	3' 9"	3' 10"	1' 10"	-	3"	-	3"	-	-	2' 4"	150
FUT 500	661	-	2' 7"	2'	3' 6"	-	10"	-	9"	2' 1"	-	-	203
PLF 500	1102	-	2' 4"	2' 5"	2'	-	11"	-	4"	-	-	2' 1"	110
POT 500	551	-	2' 1"	2' 2"	2"	-	6"	-	-	-	-	1' 1"	55

# Tools

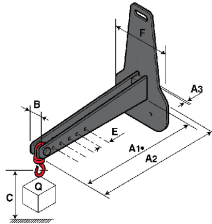
FA: Adjustable forks



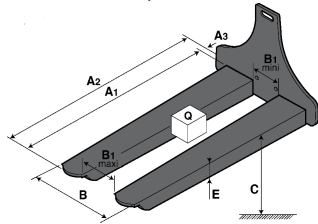
PLF: Fixed platform with drawer



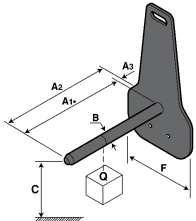
POT: Jib with hook



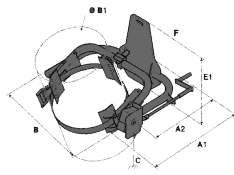
FR: Wrapover forks



EPE: Boom



FUT: Drum handler





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