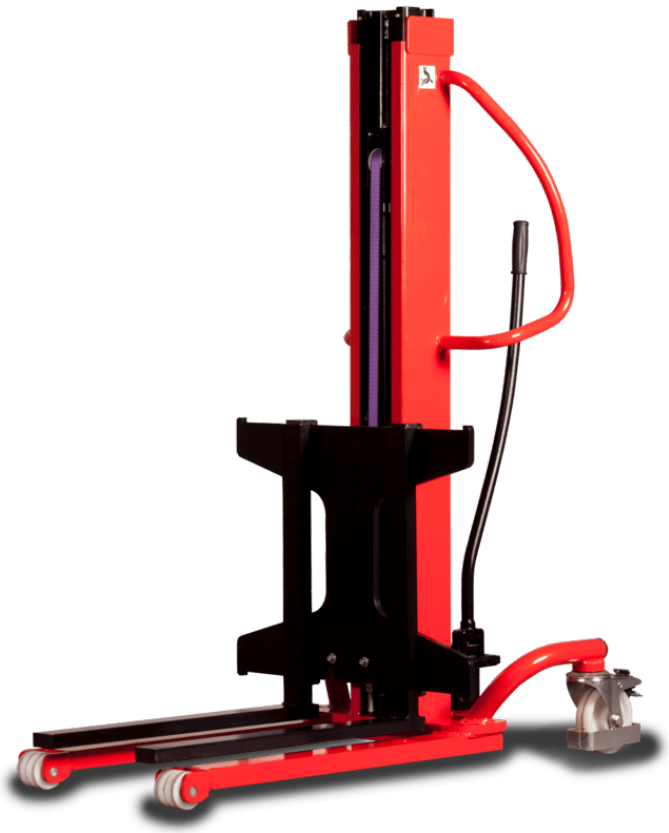
Technical sheet :

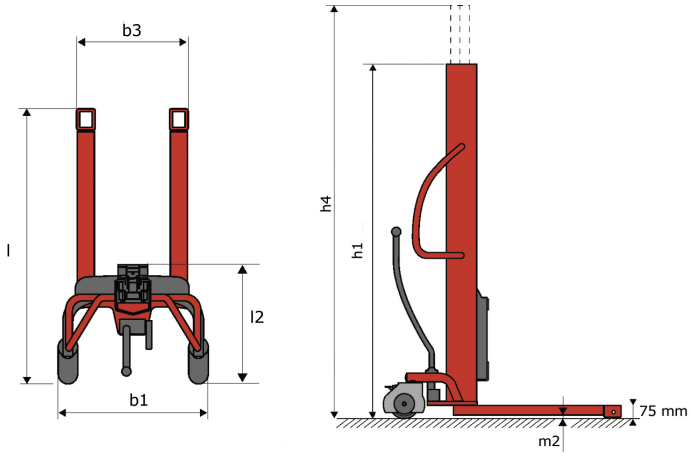
KLEOS HM 1000 S16



MANITOU
HANDLING YOUR WORLD

	Technical characteristics		Metric	Imperial
1.1	Manufacturer		Manitou	Manitou
1.2	Model Name		HM 1000 S16	HM 1000 S16
1.3	Power source		Manual	Manual
1.4	Operator type		Pedestrian	Pedestrian
1.5	Max. capacity	Q	1000 kg	2205 lb
1.6	Load center of gravity	c	250 mm	10 in
	Weight			
2.1	Overall weight without tools		220 kg	485 lb
	Wheels			
3.1	Tires type		Nylon	Nylon
3.2	Dimensions of front wheels		4x (75x65)	4x (75x65)
3.3	Dimensions of rear wheels		2x (160x40)	2x (160x40)
	Dimensions			
4.2	Mast lowered height	h1	1990 mm	78 in
4.5	Mast extended height	h4	1990 mm	78 in
4.19	Overall length	l1	1330 mm	52 in
4.20	Length to face of forks	l2	570 mm	22 in
4.21	Overall width	b1	710 mm	28 in
4.25	Fork spread	b5	520 mm	20 in
4.32	Ground clearance at centre of wheelbase	m2	25 mm	0.98 in
	Performances			
5.2	Lifting speed (laden / unladen)		0.10 m/s / 0.10 m/s	0.33 ft/s / 0.33 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

Kleos HM 1000 S16 - Dimensional drawing

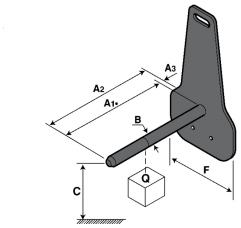


Tool characteristics

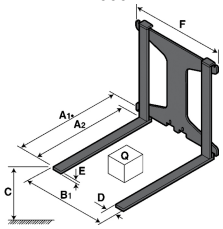
Tool 1,000 kg	Attachment capacity	Center of gravity of load	A1	A2	B	B1		C	D	E	E1	E2	F	Weight
	lb (kg)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	lb (kg)
EPE 1000	2205 (1000)	13.8 (350)	27.6 (700)	28.7 (730)	2.4 (60)	-	-	9.6 (245)	-	-	-	-	12.6 (320)	84 (38)
FA 1000	2205 (1000)	19.7 (500)	37.4 (950)	40 (1017)	-	7.5 (190)	28 (710)	1.8 (45)	3.1 (80)	1.6 (40)	-	-	28.7 (730)	271 (123)
FR 1000	2205 (1000)	23.6 (600)	45.3 (1150)	46.5 (1182)	22 (560)	7.9 (200)	12.6 (320)	3.5 (90)	-	2.8 (70)	-	-	27.6 (700)	181 (82)
FUT 1000	661 (300)	23.6 (600)	31.3 (795)	23.6 (600)	41.6 (1057)	13.8 (350)	25.6 (650)	9.6 (245)	-	9.4 (240)	24.8 (631)	-	-	203 (92)
PLF 1000	2205 (1000)	13.8 (350)	27.6 (700)	28.6 (727)	23.6 (600)	-	-	10.8 (275)	-	3.6 (91)	-	-	24.8 (630)	143 (65)
POT 1000	1102 (500)	23.6 (600)	24.6 (625)	25.7 (652)	2 (50)	-	-	5.7 (145)	-	-	-	-	12.6 (320)	73 (33)

Tools

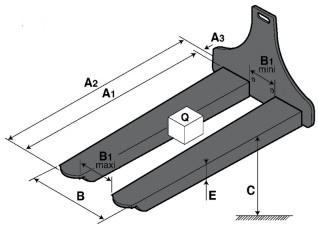
EPE 1000



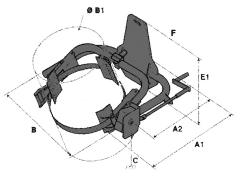
FA 1000



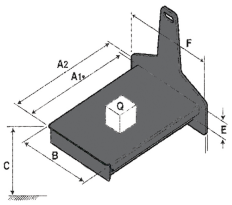
FR 1000



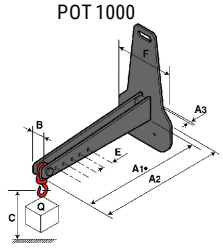
FUT 1000



PLF 1000



POT 1000



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