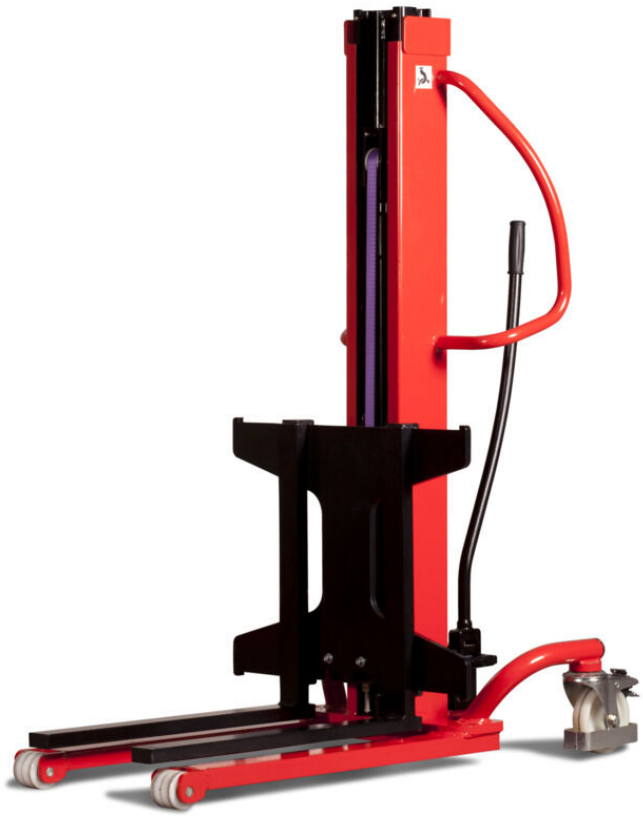
Technical sheet :

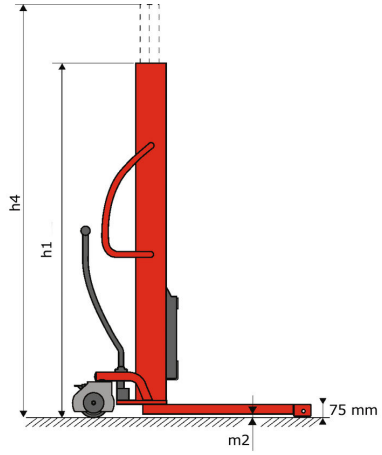
KLEOS HM 1000 S16

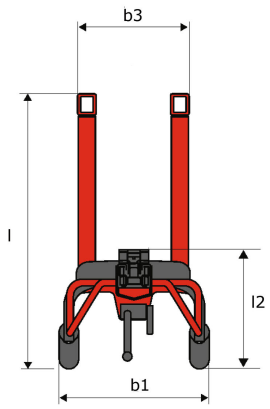


MANITOU
HANDLING YOUR WORLD

	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		HM 1000 S16
1.3	Power source		Manual
1.4	Operator type		Pedestrian
1.5	Max. capacity	Q	1000 kg
	Weight		
2.1	Overall weight without tools		220 kg
	Wheels		
3.1	Tyres type		Nylon
3.2	Dimensions of front wheels		4x (75x65)
3.3	Dimensions of rear wheels		2x (160x40)
	Dimensions		
4.2	Height mast lowered *	h1	1990 mm
4.4	Max. lifting height	h3	1570 mm
4.5	Height mast extended *	h4	1990 mm
4.19	Overall length without tools	l1	1330 mm
4.20	Length to face of forks	l2	570 mm
4.21	Overall width	b1	710 mm
4.25	Fork spread	b5	520 mm
4.32	Ground clearance at centre of wheelbase	m2	25 mm
	Performances		
5.2	Lifting speed (laden / unladen)		0.10 m/s / 0.10 m/s
5.3	Lowering speed (laden / unladen)		0.10 m/s / 0.10 m/s
5.11	Parking brake		Mecanic

Dimensional drawing



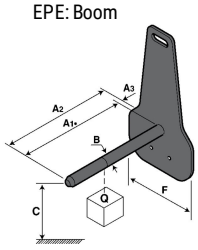


Tool characteristics

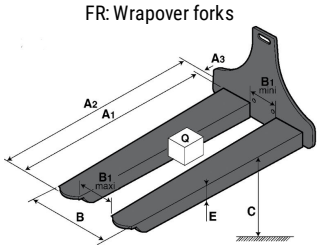
Tool 1,000 kg	Attachment capacity	Center of gravity of load	A1	A2	B	B1		C	D	E	E1	E2	F	Weight
	kg		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
EPE 1000	1000	-	7000	730	60	-	-	245	-	-	-	-	320	38
FA 1000	1000	-	950	1017	-	-	-	45	80	40	-	-	730	123
FR 1000	1000	-	1150	1182	560	-	-	90	-	70	-	-	700	82
FUT 1000	300	-	795	600	1057	-	-	245	-	240	631	-	-	92
PLF 1000	1000	-	700	727	600	-	-	275	-	91	-	-	630	65
POT 1000	500	-	625	652	50	-	-	145	-	-	-	-	320	33

Tools

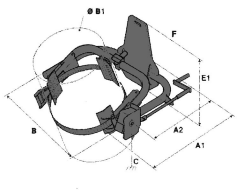
EPE: Boom



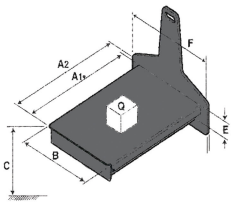
FR: Wrapover forks



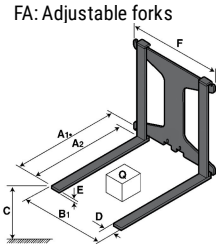
FUT: Drum handler



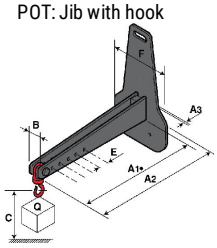
PLF: Fixed platform with drawer



FA: Adjustable forks



POT: Jib with hook



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