

Technical sheet :

KLEOS HM 500 D18



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Technical characteristics			Metric	Imperial
1.1	Manufacturer		Manitou	Manitou
1.2	Model Name		HM 500 D18	HM 500 D18
1.3	Power source		Manual	Manual
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		178 kg	392 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	1600 mm	63 in
4.5	Mast extended height	h4	1780 mm	70 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)		0.10 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 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
	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)	-	-	-	-	66 (30)
FA 500	1102 (500)	13.8 (350)	27.6 (700)	29.3 (745)	-	9.8 (250)	26.8 (680)	1.8 (45)	2.4 (60)	1.2 (30)	-	-	28.3 (129)
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 (125)
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 (112)
POT 500	551 (250)	23.6 (600)	24.6 (625)	25.7 (652)	2 (50)	-	-	5.9 (150)	-	-	-	-	12.6 (57)

Tools

EPE 500



FA 500



FR 500



FUT 500



PLF 500



POT 500





Head Office

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - France

Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

www.manitou.com



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