

Technical sheet :

# **KLEOS HM 500 D18**

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Technical characteristics				Metric	
1.1	Manufacturer				Manitou
1.2	Model Name				Kleos HM 500 D18
1.3	Power source				Manual
1.4	Operator type				Pedestrian
1.5	Max. capacity	Q			500 kg
1.6	Load center of gravity	c			250 mm
Weight					
2.1	Overall weight without tools				178 kg
Wheels					
3.1	Tires type				Nylon
3.2	Dimensions of front wheels				2x (75x65)
3.3	Dimensions of rear wheels				2x (150x50)
Dimensions					
4.2	Mast lowered height		h1		1600 mm
4.5	Mast extended height		h4		1780 mm
4.19	Overall length		l1		1300 mm
4.20	Length to face of forks		l2		575 mm
4.21	Overall width		b1		710 mm
4.25	Forks spread		b5		519 mm
4.32	Ground clearance at centre of wheelbase		m2		35 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

### 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
	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
EPE 500	500	350	700	715	50	-	252	-	-	-	-	320	30
FA 500	500	350	700	745	-	250	680	45	60	30	-	720	54
FR 500	500	600	1150	1177	560	200	315	85	-	70	-	700	68
FUT 500	300	600	795	650	1057	350	650	245	-	240	631	-	92
PLF 500	500	350	700	727	600	-	280	-	91	-	-	630	50
POT 500	250	600	625	652	50	-	150	-	-	-	-	320	25

# Tools

EPE 500



FA 500



FR 500



FUT 500



PLF 500



POT 500





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