Technical sheet :

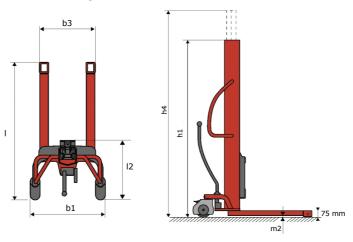
## **KLEOS HM 500 D18**





1.1ManufacturerManidu1.2Model NameHM 500 D181.3Power sourceHM 500 D181.4Operator typePedestrian1.5Max. capacityQ500 kg1.6Load center of gravityc250 mm2.1Owerall wight without toolsc250 mm0Owerall wight without toolsC178 kg3.1Tires typeC2x (75x65)3.3Dimensions of fort wheelsC2x (75x65)3.3Dimensions of fort wheelsC2x (75x65)4.2Mast lowered heighth11600 mm4.5Mast extended heighth11600 mm4.19Overall length111300 mm4.20Length to face of forks12575 mm4.21Overall widthb1710 mm4.25Fork spreadb5519 mm4.26Fork spreadb5519 mm4.27Kgreadb5519 mm4.28Fork spreadb5519 mm4.29Fork spreadb5519 mm4.20Length unidatenb1710 mm4.21Overall widthb1710 mm4.22Fork spreadb5519 mm4.23Fork spreadb5519 mm4.24Length unidaenb1710 mm4.25Fork spreadb5519 mm4.26Length unidaenb10.10 m/s / 0.10 m/s		Technical characteristics		Metric	
1.3Power sourceManual1.4Operator typePedestrian1.5Max. capacityQ500 kg1.6Load center of gravityc250 mmWeight2.1Overall wight without tools178 kgUnderstand178 kg2 Understand178 kg2 Understand182 Understand182 Understand1 Understand <td colspa<="" td=""><td>1.1</td><td>Manufacturer</td><td></td><td>Manitou</td></td>	<td>1.1</td> <td>Manufacturer</td> <td></td> <td>Manitou</td>	1.1	Manufacturer		Manitou
1.4Operator typePedestrian1.5Max. capacityQ500 kg1.6Load center of gravityc250 mmWeight2.1Overall weight without toolsImage: State Sta	1.2	Model Name		HM 500 D18	
1.5Max. capacityQ500 kg1.6Load center of gravityc250 mmWeightVeight100 mm178 kg2.1Overall weight without tools178 kg178 kgWheels178 kg2x (75x65)3.1Tires type2x (75x65)3.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)4.2Mast lowered heighth14.5Mast extended heighth44.19Overall length114.20Length to face of forks124.21Overall widthb14.22Fork spreadb54.32Ground clearance at centre of wheelbasem2A32Performancesm2	1.3	Power source		Manual	
1.6Load center of gravityc250 mmWeight0178 kg2.1Overall weight without tools178 kgWheels1178 kg3.1Tires type13.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)Dimensions4.2Mast lowered heighth14.5Mast extended heighth44.19Overall length114.20Length to face of forks124.21Overall widthb14.22Fork spread55519 mm4.32Ground clearance at center of wheelbasem2Performancesm2	1.4	Operator type		Pedestrian	
WeightMeight2.1Overall weight without tools178 kgWheels178 kg3.1Tires type13.2Dimensions of front wheels2x (75x 65)3.3Dimensions of rear wheels2x (150x 50)Dimensions of rear wheels4.2Mast lowered heighth14.5Mast extended heighth44.19Overall length114.20Length to face of forks124.21Overall widthb14.25Fork spreadb54.32Ground clearance at centre of wheelbasem29Performancesm2	1.5	Max. capacity	Q	500 kg	
2.1Overall weight without tools178 kgWheelsImage: Stress of the stress of front wheelsImage: Stress of the stress	1.6	Load center of gravity	С	250 mm	
Wheels3.1Tires type3.2Dimensions of front wheels3.3Dimensions of rear wheelsDimensions2x (75x65)3.3Dimensions of rear wheelsDimensions2x (150x50)Dimensions114.2Mast lowered height4.5Mast extended height4.19Overall length4.20Length to face of forks4.21Overall width4.25Fork spread4.32Ground clearance at centre of wheelbasePerformances		Weight			
3.1Tires typeNylon3.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)Dimensions4.2Mast lowered heighth14.5Mast extended heighth44.19Overall length114.20Length to face of forks124.21Overall widthb14.22Fork spreadb54.32Ground clearance at centre of wheelbasem24.32Performancesm2	2.1	Overall weight without tools		178 kg	
3.2Dimensions of front wheels2x (75x 65)3.3Dimensions of rear wheels2x (150x 50)Dimensions2x2x (150x 50)4.2Mast lowered heighth11600 mm4.5Mast extended heighth41780 mm4.19Overall length111300 mm4.20Length to face of forks12575 mm4.21Overall widthb1710 mm4.25Fork spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mm		Wheels			
3.3Dimensions of rear wheels2x (150x50)Dimensions2x (150x50)4.2Mast lowered heighth11600 mm4.5Mast extended heighth41780 mm4.19Overall length111300 mm4.20Length to face of forks12575 mm4.21Overall widthb1710 mm4.25Fork spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mm	3.1	Tires type		Nylon	
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4.2Mast lowered heighth11600 mm4.5Mast extended heighth41780 mm4.19Overall length111300 mm4.20Length to face of forks12575 mm4.21Overall widthb1710 mm4.25Fork spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mmPerformances	3.3	Dimensions of rear wheels		2x (150x50)	
A.5Mast extended heighth41780 mm4.19Overall length111300 mm4.20Length to face of forks12575 mm4.21Overall widthb1710 mm4.25Fork spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mmPerformances		Dimensions			
4.19Overall length111300 mm4.20Length to face of forks12575 mm4.21Overall widthb1710 mm4.25Fork spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mmPerformances	4.2	Mast lowered height	h1	1600 mm	
4.20Length to face of forks12575 mm4.21Overall widthb1710 mm4.25Fork spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mmPerformances	4.5	Mast extended height	h4	1780 mm	
4.21Overall widthb1710 mm4.25Fork spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mmPerformances	4.19	Overall length	11	1300 mm	
4.25 Fork spread b5 519 mm   4.32 Ground clearance at centre of wheelbase m2 35 mm   Performances	4.20	Length to face of forks	12	575 mm	
4.32 Ground clearance at centre of wheelbase m2 35 mm   Performances	4.21	Overall width	b1	710 mm	
Performances	4.25	Fork spread	b5	519 mm	
	4.32	Ground clearance at centre of wheelbase	m2	35 mm	
5.2 Lifting speed (laden / unladen) 0.10 m/s / 0.10 m/s		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	5.3	Lowering speed (laden / unladen)		0.10 m/s / 0.10 m/s	
5.11 Parking brake Mecanic	5.11	Parking brake		Mecanic	

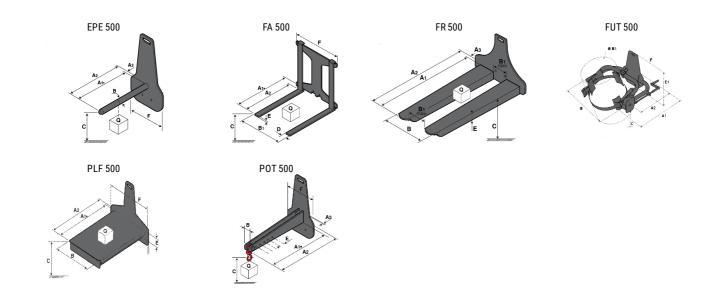
## Kleos HM 500 D18 - Dimensional drawing



## **Tool characteristics**

Tool 500 kg	Attachment capacity	Center of gravity of load	A1	A2	В	E	31	С	D	E	E1	E2	F	Weight
	kg	mm	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







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