Technical sheet :

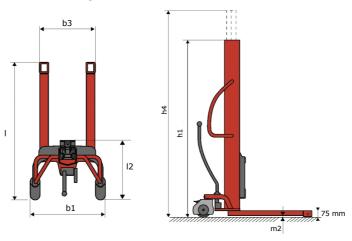
## **KLEOS HM 500 D25**





1.1ManufacturerManifou1.2Model NameHM 500 D251.3Power sourceHM 500 D251.4Operator typePedestian (Control)1.5Max. capacityQS00 kg1.6Load center of gravityc250 mm2.1Overall wight without toolsc250 mm3.1Tires type190 kg190 kg3.1Tires type2x (75x 65)2x (75x 65)3.3Dimensions of front wheels2x (75x 65)2x (75x 65)3.4Mast Lowered heighth11950 mm4.2Mast Lowered heighth42480 mm4.19Overall length11300 mm4.20Length to face of forks12575 mm4.21Overall widthb1710 mm4.25Fork spreadb5519 mm4.26Fork spreadb5519 mm4.27Bround clearance at center of wheelbasem235 mm5.2Lifting speed (laden / unladen)m20.10 m/s / 0.10 m/s / 0.10 m/s		Technical characteristics		Metric
1.3Power sourceManual1.4Operator typePedestrian1.5Max. capacityQS00 kg1.6Load center of gravityc250 mmWeight2.1Overall wight without tools10Wheels3.1Tires type103.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (75x65)Dimensions of rear wheels4.2Mast lowered heighth14.5Mast extended heighth14.19Overall length114.20Length to face of forks124.21Overall widthb14.22Fork spreadb55139mm4.23Gound clearance at centre of wheelbasem2Performancesm2	1.1	Manufacturer		Manitou
1.4Operator typePedestrian1.5Max. capacityQ500 kg1.6Load center of gravityc250 mm2.1Overall weight without toolsImage: State of gravityImage: State of gravity3.1Tires typeImage: State of gravityImage: State of gravity3.1Tires typeImage: State of gravity2x (75x 65)3.3Dimensions of front wheelsImage: State of gravity2x (75x 65)3.3Dimensions of rear wheelsImage: State of gravity2x (150x 50)4.2Mast lowered heightImage: State of gravityImage: State of gravity4.2Mast lowered heightImage:	1.2	Model Name		HM 500 D25
1.5Max. capacityQ500 kg1.6Load center of gravityc250 mmWeight100 kg2.1Overall weight without tools190 kgWheels190 kg3.1Tires type2x (75x65)3.2Dimensions of font wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)4.2Mast lowered heighth11950 mm4.5Mast extended heighth42480 mm4.19Overall length111300 mm4.21Overall widthb1710 mm4.25Fork spreadb55191 mm4.32Ground clearance at centre of wheelbasem235 mm	1.3	Power source		Manual
1.6Load center of gravityc250 mmWeight100 kg190 kg2.1Overall weight without tools190 kgWheels1190 kg3.1Tires type13.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)Other stores of the store of th	1.4	Operator type		Pedestrian
WeightMeight without tools190 kg2.1Overall weight without tools190 kgWheels13.1Tires type13.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)Dimensions11950 mm4.2Mast lowered heighth11950 mm4.5Mast extended heighth42480 mm4.19Overall length111300 mm4.20Length to face of forks12575 mm4.21Overall widthb1710 mm4.22Fork spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mm	1.5	Max. capacity	Q	500 kg
2.1Overall weight without tools190 kgWheels13.1Tires typeNylon3.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)Dimensions14.2Mast lowered heighth14.5Mast extended heighth44.19Overall length114.20Length to face of forks124.21Overall widthb14.25Fork spreadb54.32Ground clearance at centre of wheelbasem24.32Performancesm2	1.6	Load center of gravity	С	250 mm
WheelsNylon3.1Tires typeNylon3.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)DimensionsDimensions4.2Mast lowered heighth14.5Mast extended heighth44.19Overall length114.20Length to face of forks124.21Overall widthb14.25Fork spreadb54.32Ground clearance at centre of wheelbasem24.32Performancesm2		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 widthb14.25Fork spreadb54.32Ground clearance at centre of wheelbasem24.32Performancesm2	2.1	Overall weight without tools		190 kg
3.2Dimensions of front wheels $2x$ (75x65)3.3Dimensions of rear wheels $2x$ (150x50)Dimensions $2x$ (150x50)4.2Mast lowered heighth11950 mm4.5Mast extended heighth42480 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)Dimensions12x (150x50)4.2Mast lowered heighth11950 mm4.5Mast extended heighth42480 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
Dimensions4.2Mast lowered heighth11950 mm4.5Mast extended heighth42480 mm4.19Overall length111300 mm4.20Length to face of forks12575 mm4.21Overall widthb1710 mm4.25Fork spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mm	3.2	Dimensions of front wheels		2x (75x65)
4.2Mast lowered heighth11950 mm4.5Mast extended heighth42480 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)
4.5Mast extended heighth42480 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	1950 mm
4.20Length to ace of forks12575 mm4.21Overall widthb1710 mm4.25Fork spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mmPerformances	4.5	Mast extended height	h4	2480 mm
4.21Overall widthb1710 mm4.25Fork spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mmPerformances	4.19	Overall length	l1	1300 mm
4.25Fork spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mmPerformances </td <td>4.20</td> <td>Length to face of forks</td> <td>12</td> <td>575 mm</td>	4.20	Length to face of forks	12	575 mm
4.32 Ground clearance at centre of wheelbase m2 35 mm   Performances m2 35 mm	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

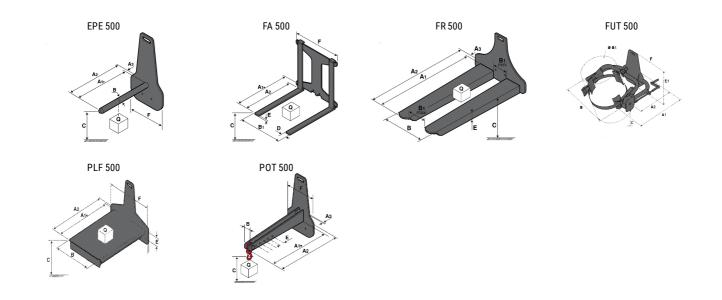
## Kleos HM 500 D25 - Dimensional drawing



## **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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