Technical sheet :

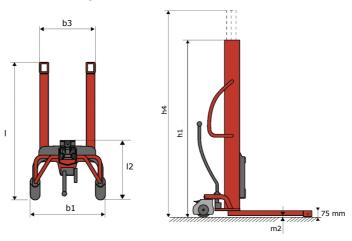
KLEOS HM 500 D18





1.1ManufacturerManufacturer1.2Model NameHM 500 D181.3Power sourceHM 500 D181.4Operator typePedestrian1.5Max. capacityQ500 kg1.6Load center of gravityc250 nmWeight2.1Overall weight without tools178 kgUniversity toolsOverall weight without toolOverall weight without toolOverall weight without toolOverall weight without toolOverall weight without tool		Technical characteristics		Metric
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1.4Operator typePedestrian1.5Max. capacityQ500 kg1.6Load center of gravityc250 mm2.1Overall weight without toolsImage: Second center of gravityImage: Second center of gravity2.1Overall weight without toolsImage: Second center of gravityImage: Second center of gravity3.1Tires typeImage: Second center of gravityImage: Second center of gravity3.1Tires typeImage: Second center of gravityNylon3.2Dimensions of front wheelsImage: Second center of gravity2x (150x50)3.3Dimensions of rear wheelsImage: Second center of gravity2x (150x50)4.2Mast extended heighth4180 mm4.2Mast extended heightImage: Second center of gravitySecond center of gravity4.20Length to face of forksImage: Second center of wheelbaseImage: Second center of gravity4.21Overall widthImage: Second center of wheelbaseImage: Second center of gravity4.22Fork spreadImage: Second center of wheelbaseImage: Second center of gravity4.21Overall widthImage: Second center of wheelbaseImage: Second center of gravity4.22Fork spreadImage: Second center of wheelbaseImage: Second center of gravity4.23Fork spreadImage: Second center of wheelbaseImage: Second center of gravity4.24Pedity Image: Second center of wheelbaseImage: Second center of wheelbaseImage: Second center of gravity <td>1.2</td> <td>Model Name</td> <td></td> <td>HM 500 D18</td>	1.2	Model Name		HM 500 D18
1.5Max. capacityQ500 kg1.6Load center of gravityc250 mmWeight0178 kg2.1Overall weight without tools178 kgWheels1178 kg3.1Tires type2x (75x65)3.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (75x65)4.2Mast lowered heighth14.5Mast extended height114.19Overall length114.20Length to face of forks124.21Overall widthb14.22Fork spreadb55.3Ground clearance at centre of wheelbasem25.3Lowering speed (laden / unladen)m25.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s	1.3	Power source		Manual
1.6Load center of gravityc250 mmWeightWeight178 kg2.1Overall weight without tools178 kgWheelsNylon3.1Tires type23.1Dimensions of front wheels23.2Dimensions of front wheels23.3Dimensions of front wheels24.2Mast lowered heighth14.2Mast lowered heighth14.19Overall length114.20Length to face of forks124.21Overall width55519 mm544.22Ground clearance at centre of wheelbasem25.2Lifting speed (laden / unladen)0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s	1.4	Operator type		Pedestrian
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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 mm4.32Lifting speed (laden / unladen)otio m/s / 0.10 m/s / 0.10 m/s0.10 m/s / 0.10 m/s / 0.10 m/s	3.3	Dimensions of rear wheels		2x (150x50)
4.5Mast extended heighth41780 mm4.19Overall length111300 mm4.20Length to face of forks12575 mm4.21Overall widthb1710 mm4.25Fork spread55519 mm4.32Ground clearance at centre of wheelbasem235 mm4.32Lifting speed (laden / unladen)0.10 m/s / 0.10 m/s0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s0.10 m/s / 0.10 m/s		Dimensions		
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4.20Length to face of forks12575 mm4.21Overall widthb1710 mm4.25Fork spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mm4.32Performancesm20.10 m/s / 0.10 m/s5.2Lifting speed (laden / unladen)of 0.10 m/s / 0.10 m/s0.10 m/s / 0.10 m/s	4.5	Mast extended height	h4	1780 mm
4.21Overall widthb1710 mm4.25Fork spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mmPerformances5.2Lifting speed (laden / unladen)colspan="3">0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)colspan="3">0.10 m/s / 0.10 m/s	4.19	Overall length	11	1300 mm
4.25Fork spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mmPerformances5.2Lifting speed (laden / unladen)0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s	4.20	Length to face of forks	12	575 mm
4.32Ground clearance at centre of wheelbasem235 mmPerformancesm20.00 m/s / 0.00 m/s5.2Lifting speed (laden / unladen)0.00 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s	4.21	Overall width	b1	710 mm
Performances5.2Lifting speed (laden / unladen)5.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s	4.25	Fork spread	b5	519 mm
5.2Lifting speed (laden / unladen)0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s	4.32	Ground clearance at centre of wheelbase	m2	35 mm
5.3 Lowering 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
5.11 Parking brake Mecanic	5.3	Lowering speed (laden / unladen)		0.10 m/s / 0.10 m/s
······································	5.11	Parking brake		Mecanic

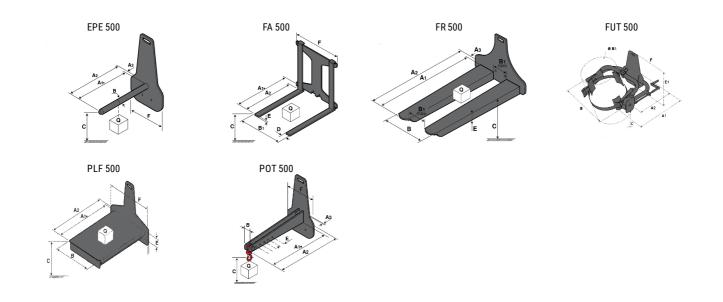
Kleos HM 500 D18 - Dimensional drawing



Tool characteristics

Tool 500 kg	Attachment capacity	Center of gravity of load	A1	A2	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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