Technical sheet :

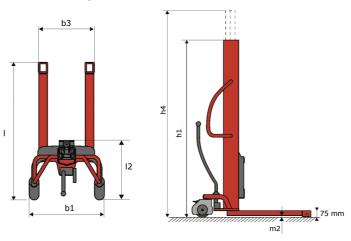
KLEOS HM 500 D18





| 1.1ManufacturerManufacturer1.2Model NameHM 500 D181.3Power sourceHM 500 D181.4Operator typePedestrian1.5Max. capacityQ\$00 kg1.6Load center of gravityc250 mmWeightC250 mm161.6Load center of gravityc202.1Overall weight without tools16178 kg3.1Tires type2178 kg3.1Tires type2x (150 x50)3.3Dimensions of front wheels2x (150 x50)3.3Dimensions of rear wheels2x (150 x50)3.3Dimensions of rear wheels2x (150 x50)4.2Mast lowered heighth11600 mm4.5Mast extended heighth41780 mm4.19Overall length111300 mm4.20Longth forke12575 mm4.21Overall widthb1710 mm4.25Forks spreadb5519 mm4.20Keindancem235 mm4.21Overall weidthb1710 mm4.25Forks spreadb5519 mm4.20Lifting speed (laden / unladen)0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s5.31Lowering speed (laden / unladen)0.00 mm | | Technical characteristics | | Metric |
|---|------|---|----|---------------------|
| 1.3Power sourceManual1.4Operator typePedestrian1.5Max. capacityQ500 kg1.6Load center of gravityc250 mm1.6Load center of gravityc250 mm2.1Overall weight without tools1178 kg2.1Overall weight without tools1178 kg3.1Tirres type1Nylon3.2Dimensions of fort wheels2x (75x65)3.3Dimensions of rear wheels2x4.2Mast lowered heighth11600 mm4.3Mast tended height111300 mm4.41Overall width111300 mm4.20Length to face of forks12575 mn4.21Overall widthb1710 mm4.25Forks spreadb5519 mm4.26Performancesm235 mm4.27Lifting speed (laden / unladen)m20.10 m/s / 0.10 m/s | 1.1 | Manufacturer | | Manitou |
| 1.4Operator typePedestrian1.5Max. capacityQ500 kg1.6Load center of gravityc250 mm2.1Overall weight without toolsC250 mm2.1Overall weight without toolsC178 kgWheelsCNylonC3.1Tires typeC2x (75x 65)3.3Dimensions of front wheelsC2x (150x 50)3.3Dimensions of rear wheelsC2x (150x 50)4.2Mast extended heighth11600 mm4.5Mast extended heighth41780 mm4.19Overall length111300 mm4.20Length to face of forks12575 mm4.21Overall widthb1710 mm4.25Forks spreadb5519 mm4.26Ground clearance at centre of wheelbasem235 mm4.21Overall widthb1710 mm5.2Lifting speed (laden / unladen)m20.10 m/s / 0.10 m/s | 1.2 | Model Name | | HM 500 D18 |
| 1.5Max. capatityQ500 kg1.6Load center of gravityc250 mm2.1Overall weight without tools1178 kgWheels2178 kg13.1Tires type22x (75x65)3.3Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels22x (150x50)Immensions of rear wheels14.2Mast lowered heighth11600 mm4.2Mast extended height111300 mm4.19Overall length111300 mm4.20Length to face of forks12575 mm4.21Overall widthb1710 mm4.25Forks spreadb5519 mm4.26Length of leace at centre of wheelbasem235 mm4.27Dirdenatoce at centre of wheelbasem235 mm5.2Lifting speed (laden / unladen)0.10 m/s / 0.10 m/s0.10 m/s / 0.10 m/s | 1.3 | Power source | | Manual |
| 1.6Load center of gravityc250 mmWeight0verall weight without tools178 kg2.1Overall weight without tools178 kgWheels1178 kg3.1Tires type2x (75x65)3.3Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)4.2Mast lowered heighth14.5Mast extended heighth44.19Overall length114.20Length to face of forks124.21Overall widthb14.22Forks spreadb54.32Ground clearance at centre of wheelbasem25.2Lifting speed (laden / unladen)0.010 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)0.010 m/s / 0.10 m/s | 1.4 | Operator type | | Pedestrian |
| WeightImage: constraint of the speed of the speed (laden / unladen)Image: constraint of the speed (laden / unladen)2.1Overall weight without tools178 kg2.1Overall weight without tools178 kgWheelsImage: constraint of the speed (laden / unladen)103.3Dimensions of font wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)3.3Dimensions of rear wheels2x (150x50)3.3Dimensions of rear wheels114.2Mast lowered heighth14.2Mast extended height114.3Mast extended height114.4Overall length114.20Length to face of forks125.2Forks spread555.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s | 1.5 | Max. capacity | Q | 500 kg |
| 2.1Overall weight without tools178 kgWheelsNylon3.1Tires typeNylon3.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)UmensionsImage: Constraint of the system | 1.6 | Load center of gravity | С | 250 mm |
| WheelsNew3.1Tires typeNylon3.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)Dimensions of rear wheels2x (150x50)0Dimensions114.2Mast lowered heighth11600 mm4.5Mast extended heighth41780 mm4.19Overall length111300 mm4.20Length to face of forks12575 mm4.21Overall widthb1710 mm4.25Forks spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mm5.2Lifting speed (laden / unladen)0.10 m/s / 0.10 m/s0.10 m/s / 0.10 m/s | | 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 widthb14.22Forks spreadb54.32Ground clearance at centre of wheelbasem25.2Lifting speed (laden / unladen)m25.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s0.10 m/s / 0.10 m/s / 0.10 m/s0.10 m/s / 0.10 m/s | 2.1 | Overall weight without tools | | 178 kg |
| 3.2Dimensions of front wheels2x (75x65)3.3Dimensions of rear wheels2x (150x50)DimensionsImage: Constraint of the section of the sectio | | Wheels | | |
| 3.3Dimensions of rear wheels2 x (150x50)Dimensions12 x (150x50)4.2Mast lowered heighth11600 mm4.5Mast extended heighth41780 mm4.19Overall length111300 mm4.20Length to face of forks12575 mm4.21Overall widthb1710 mm4.25Forks spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mm5.2Lifting speed (laden / unladen)0.10 m/s / 0.10 m/s0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)5.3Set of the speed (laden / unladen)Set of the sp | 3.1 | Tires type | | Nylon |
| DimensionsImage: constraint of the system of th | 3.2 | Dimensions of front wheels | | 2x (75x65) |
| 4.2Mast lowered heighth11600 mm4.5Mast extended heighth41780 mm4.19Overall length111300 mm4.20Length to face of forks12575 mm4.21Overall widthb1710 mm4.25Forks spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mm5.2Lifting speed (laden / unladen)0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)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 mm4.25Forks spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mm4.32Performancesm20.10 m/s / 0.10 m/s5.2Lifting speed (laden / unladen)0.10 m/s / 0.10 m/s0.10 m/s / 0.10 m/s | | Dimensions | | |
| 4.19Overall lengthI11300 mm4.20Length to face of forksI2575 mm4.21Overall widthb1710 mm4.25Forks spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mm4.32Performancesm20.10 m/s / 0.10 m/s5.2Lifting speed (laden / unladen)I0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)I0.10 m/s / 0.10 m/s | 4.2 | Mast lowered height | h1 | 1600 mm |
| 4.20Length to acc of forks12575 mm4.21Overall widthb1710 mm4.25Forks spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mm4.32Performancesm235 mm5.2Lifting speed (laden / unladen)0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s | 4.5 | Mast extended height | h4 | 1780 mm |
| 4.21Overall widthb1710 mm4.25Forks spreadb5519 mm4.32Ground clearance at centre of wheelbasem235 mmPerformances5.2Lifting speed (laden / unladen)oto m/s / 0.10 m/s5.3Lowering speed (laden / unladen)oto m/s / 0.10 m/s | 4.19 | Overall length | 11 | 1300 mm |
| 4.25Forks 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 |
| 4.32 Ground clearance at centre of wheelbase m2 35 mm Performances 0.10 m/s / 0.10 m/s 0.10 m/s / 0.10 m/s 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 | 4.21 | Overall width | b1 | 710 mm |
| Performances5.2Lifting speed (laden / unladen)0.10 m/s / 0.10 m/s5.3Lowering speed (laden / unladen)0.10 m/s / 0.10 m/s | 4.25 | Forks spread | b5 | 519 mm |
| 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 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 Derking broke | 5.3 | Lowering speed (laden / unladen) | | 0.10 m/s / 0.10 m/s |
| 3.11 Faiking blake Medalic | 5.11 | Parking brake | | Mecanic |

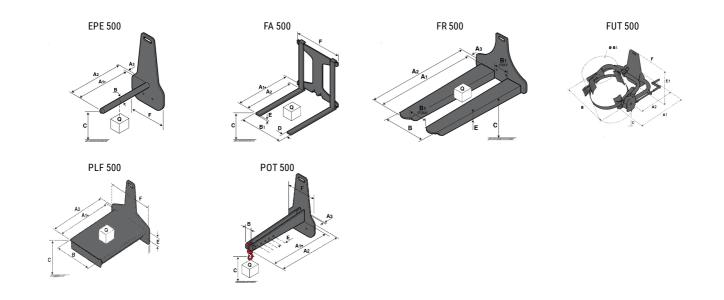
Kleos HM 500 D18 - Dimensional drawing



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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