Technical sheet :

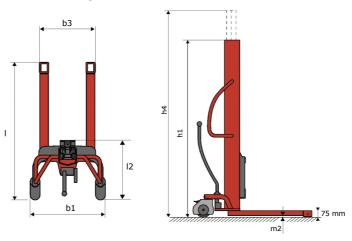
KLEOS HM 500 D25





| 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 |

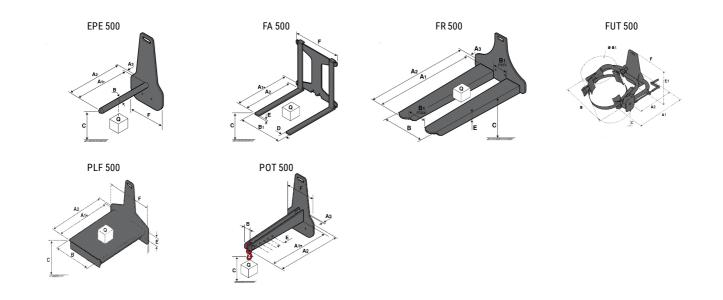
Kleos HM 500 D25 - Dimensional drawing



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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