Technical sheet :

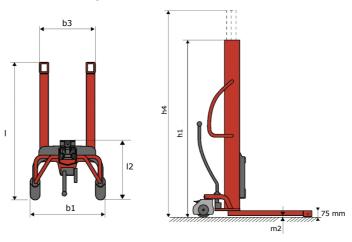
KLEOS HM 1000 S16





| 1.1ManufacturerManufacturer1.2Model NameKleos HM 1000 S161.3Power sourceManual1.4Operator typePedestrian1.5Max. capacityQ1000 kg1.6Load center of gravityc250 mmWeight2.1Overall weight without toolsC220 kgWheels3.1Tires typeMaxion3.2Dimensions of front wheelsC4x (75x 65)3.3Dimensions of rear wheelsC2x (160x40)Other and the sighth11990 mm4.2Mast lowered heighth11990 mm4.5Mast extended heighth11990 mm4.19Overall length111330 mm4.20Length to face of forks12570 mm | Metric |
|---|---------------------|
| 1.3Power sourceManual1.4Operator typePedestrian1.5Max. capacityQ1000 kg1.6Load center of gravityc250 mmWeight2.1Overall weight without tools20220 kgWheels220 kg3.1Tires type10Nylon3.2Dimensions of front wheels4x (75x65)33Dimensions of rear wheels2x (160x40)2x (160x40)4.2Mast lowered heighth11990 mm4.5Mast extended heighth41990 mm4.19Overall length111330 mm4.20Length to face of forks12570 mm | Manitou |
| 1.4Operator typePedestrian1.5Max. capacityQ1000 kg1.6Load center of gravityc250 mm2.1Overall weight without toolsC220 kg2.1Overall weight without toolsC220 kg3.1Tires typeC4x (75x 65)3.3Dimensions of front wheelsC4x (75x 65)3.3Dimensions of rear wheelsC4x (75x 65)4.2Mast lowered heighth11990 mm4.5Mast extended heighth41990 mm4.19Overall length111330 mm4.20Length to face of forks12570 mm | Kleos HM 1000 S16 |
| I.5Max. capacityQ1000 kg1.6Load center of gravityc250 mmWeightC220 kg2.1Overall weight without tools2220 kgWheelsC4000 kg3.1Tires typeCNylon3.2Dimensions of front wheels4x (75x65)3.3Dimensions of rear wheels22x (160x40)UnderstandMaxtended heightMaxtended height4.2Mast lowered heighth11990 mm4.5Mast extended height111330 mm4.20Length to face of forks12570 mm | Manual |
| 1.6Load center of gravityc250 mmWeight1220 kg2.1Overall weight without tools220 kgWheels1220 kg3.1Tires type13.2Dimensions of front wheels4x (75x65)3.3Dimensions of rear wheels2x (160x40)Dimensions11990 mm4.2Mast lowered heighth11990 mm4.5Mast extended heighth11990 mm4.19Overall length111330 mm4.20Length to face of forks12570 mm | Pedestrian |
| WeightWeight2.1Overall weight without tools220 kgWheelsCommon Common | Q 1000 kg |
| 2.1Overall weight without tools220 kgWheelsImage: Second sec | c 250 mm |
| Wheels3.1Tires type3.2Dimensions of front wheels3.3Dimensions of rear wheels Dimensions 4X (75x65)3.4 Dimensions 4.2Mast lowered height4.5Mast extended height4.19Overall length4.20Length to face of forks | |
| 3.1Tires typeImage: Nylon3.2Dimensions of front wheels4x (75x65)3.3Dimensions of rear wheels2x (160x40)Dimensions4.2Mast lowered heighth14.5Mast extended heighth44.19Overall length114.20Length to face of forks12 | 220 kg |
| 3.2Dimensions of front wheels4x (75x65)3.3Dimensions of rear wheels2x (160x40)Dimensions2x (160x40)4.2Mast lowered heighth14.5Mast extended heighth44.19Overall length114.20Length to face of forks12 | |
| 3.3Dimensions of rear wheels2x (160x40)Dimensions2x4.2Mast lowered heighth14.5Mast extended heighth44.19Overall length114.20Length to face of forks12 | Nylon |
| Dimensions4.2Mast lowered heighth11990 mm4.5Mast extended heighth41990 mm4.19Overall length111330 mm4.20Length to face of forks12570 mm | 4x (75x65) |
| 4.2 Mast lowered height h1 1990 mm 4.5 Mast extended height h4 1990 mm 4.19 Overall length 11 1330 mm 4.20 Length to face of forks 12 570 mm | 2x (160x40) |
| 4.5 Mast extended height h4 1990 mm 4.19 Overall length 11 1330 mm 4.20 Length to face of forks 12 570 mm | |
| 4.19 Overall length I1 1330 mm 4.20 Length to face of forks I2 570 mm | h1 1990 mm |
| 4.20 Length to face of forks 12 570 mm | h4 1990 mm |
| | l1 1330 mm |
| 4.21 Overall width b1 710 mm | l2 570 mm |
| | b1 710 mm |
| 4.25 Forks spread b5 520 mm | b5 520 mm |
| 4.32 Ground clearance at centre of wheelbase m2 25 mm | m2 25 mm |
| Performances | |
| 5.2 Lifting speed (laden / unladen) 0.10 m/s / 0.10 m/s | 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 |
| 5.11 Parking brake Mecanic | Mecanic |

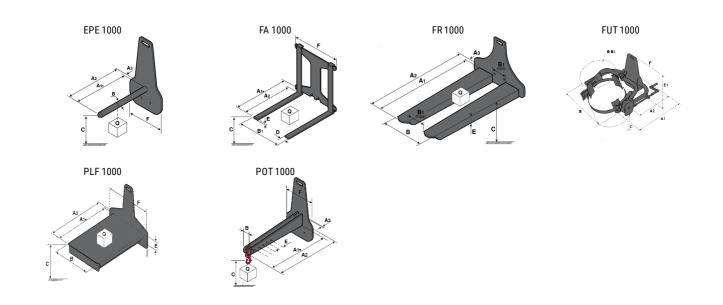
Kleos HM 1000 S16 - Dimensional drawing



Tool characteristics

| Tool 1,000 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 1000 | 1000 | 350 | 700 | 730 | 60 | - | - | 245 | - | - | - | - | 320 | 38 |
| FA 1000 | 1000 | 500 | 950 | 1017 | - | 190 | 710 | 45 | 80 | 40 | - | - | 730 | 123 |
| FR 1000 | 1000 | 600 | 1150 | 1182 | 560 | 200 | 320 | 90 | - | 70 | - | - | 700 | 82 |
| FUT 1000 | 300 | 600 | 795 | 600 | 1057 | 350 | 650 | 245 | - | 240 | 631 | - | - | 92 |
| PLF 1000 | 1000 | 350 | 700 | 727 | 600 | - | - | 275 | - | 91 | - | - | 630 | 65 |
| POT 1000 | 500 | 600 | 625 | 652 | 50 | - | - | 145 | - | - | - | - | 320 | 33 |

Tools







This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes