

Technical sheet :

KLEOS HM 1000 S16



 **MANITOU**
HANDLING YOUR WORLD

| | Technical characteristics | | Metric |
|------|---|----|---------------------|
| 1.1 | Manufacturer | | Manitou |
| 1.2 | Model Name | | HM 1000 S16 |
| 1.3 | Power source | | Manual |
| 1.4 | Operator type | | Pedestrian |
| 1.5 | Max. capacity | Q | 1000 kg |
| 1.6 | Load center of gravity | c | 250 mm |
| | Weight | | |
| 2.1 | Overall weight without tools | | 220 kg |
| | Wheels | | |
| 3.1 | Tires type | | Nylon |
| 3.2 | Dimensions of front wheels | | 4x (75x65) |
| 3.3 | Dimensions of rear wheels | | 2x (160x40) |
| | Dimensions | | |
| 4.2 | Mast lowered height | h1 | 1990 mm |
| 4.5 | Mast extended height | h4 | 1990 mm |
| 4.19 | Overall length | l1 | 1330 mm |
| 4.20 | Length to face of forks | l2 | 570 mm |
| 4.21 | Overall width | b1 | 710 mm |
| 4.25 | Forks spread | b5 | 520 mm |
| 4.32 | Ground clearance at centre of wheelbase | m2 | 25 mm |
| | 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 |
| 5.11 | Parking brake | | Mecanic |

Kleos HM 1000 S16 - Dimensional drawing



Tool characteristics

| Tool 1,000 kg | Attachment capacity | Center of gravity of load | A1 | A2 | B | B1 | C | D | E | E1 | E2 | F | Weight |
|---------------|---------------------|---------------------------|------|------|------|-----|-----|-----|----|-----|-----|-----|--------|
| | kg | 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

EPE 1000



FA 1000



FR 1000



FUT 1000



PLF 1000



POT 1000





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