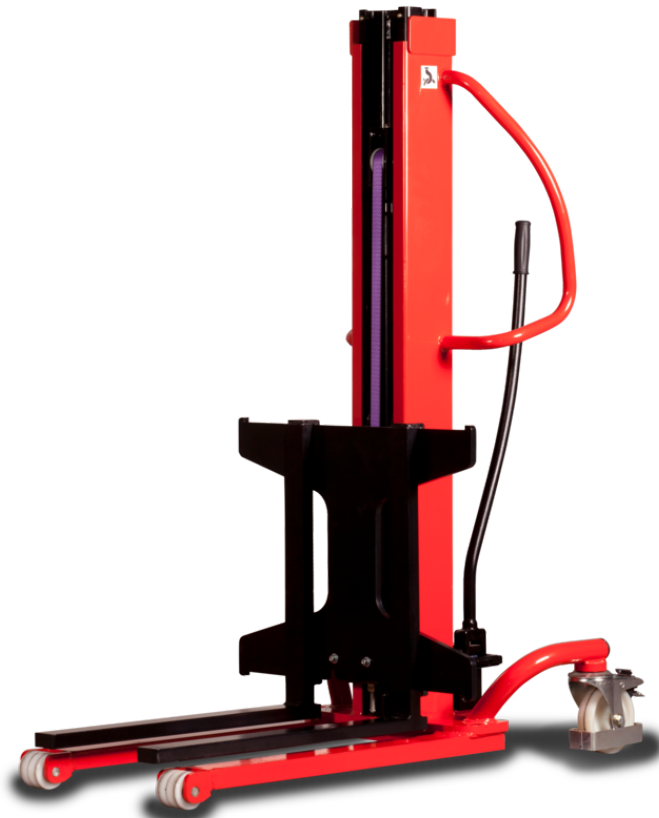


Technical sheet :

# ***KLEOS HM 1000 S16***

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 **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                      | Fork 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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