

Technical sheet :

# **KLEOS HM 250 D18**

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| Technical characteristics |   |    | Metric              |  |
|---------------------------|---|----|---------------------|--|
| 1.1                       | Manufacturer                            |    | Manitou             |  |
| 1.2                       | Model Name                              |    | Kleos HM 250 D18    |  |
| 1.3                       | Power source                            |    | Manual              |  |
| 1.4                       | Operator type                           |    | Pedestrian          |  |
| 1.5                       | Max. capacity                           | Q  | 250 kg              |  |
| 1.6                       | Load center of gravity                  | c  | 250 mm              |  |
| Weight                    |   |    |                     |  |
| 2.1                       | Overall weight without tools            |    | 110 kg              |  |
| Wheels                    |   |    |                     |  |
| 3.1                       | Tires type                              |    | Nylon               |  |
| 3.2                       | Dimensions of front wheels              |    | 2x (75x65)          |  |
| 3.3                       | Dimensions of rear wheels               |    | 2x (150x50)         |  |
| Dimensions                |   |    |                     |  |
| 4.2                       | Mast lowered height                     | h1 | 1585 mm             |  |
| 4.5                       | Mast extended height                    | h4 | 2475 mm             |  |
| 4.19                      | Overall length                          | l1 | 1032 mm             |  |
| 4.20                      | Length to face of forks                 | l2 | 571 mm              |  |
| 4.21                      | Overall width                           | b1 | 710 mm              |  |
| 4.25                      | Forks spread                            | b5 | 529 mm              |  |
| 4.32                      | Ground clearance at centre of wheelbase | m2 | 40 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 250 D18 - Dimensional drawing



### Tool characteristics

| Tool 250 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 250     | 250                 | 250                       | 500 | 515 | 40  | -   | 270 | -  | -  | -  | -  | 320 | 21     |
| FA 250      | 250                 | 250                       | 500 | 540 | -   | 230 | 650 | 50 | 20 | -  | -  | 680 | 33     |
| PLF 250     | 200                 | 300                       | 620 | 635 | 500 | -   | 280 | -  | 88 | -  | -  | 630 | 40     |
| POT 250     | 150                 | 400                       | 425 | 440 | 50  | -   | 170 | -  | -  | -  | -  | 320 | 22     |

### Tools





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