

Technical sheet :

# **KLEOS EB 250 D18**

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| Technical characteristics |   |    | Metric              |
|---------------------------|---|----|---------------------|
| 1.1                       | Manufacturer  |    | Manitou             |
| 1.2                       | Model Name  |    | Kleos EB 250 D18    |
| 1.3                       | Power source  |    | Electrical - Lead   |
| 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                            |    | 155 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              |
| 4.32                      | Ground clearance at centre of wheelbase                 | m2 | 40 mm               |
| Performances              |   |    |                     |
| 5.2                       | Lifting speed (laden / unladen)                         |    | 0.07 m/s / 0.07 m/s |
| 5.3                       | Lowering speed (laden / unladen)                        |    | 0.10 m/s / 0.10 m/s |
| 5.11                      | Parking brake   |    | Mecanic             |
| Engine                    |   |    |                     |
| 6.2                       | Lift motor rating at S3 15%                             |    | 1.20 kW             |
| 6.4                       | Battery voltage / capacity                              |    | 12 V / 110 Ah       |
| Miscellaneous             |   |    |                     |
| 8.4                       | Sound level at the driver's ear according to DIN 12 053 |    | 65 dB               |

### Kleos EB 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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