

Technical sheet :

# **KLEOS EB 500 D18**



 **MANITOU**  
HANDLING YOUR WORLD

| Technical characteristics |   |    | Metric              |
|---------------------------|---|----|---------------------|
| 1.1                       | Manufacturer  |    | Manitou             |
| 1.2                       | Model Name  |    | EB 500 D18          |
| 1.3                       | Power source  |    | Electrical          |
| 1.4                       | Operator type   |    | Pedestrian          |
| 1.5                       | Max. capacity   | Q  | 500 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                              |    | 2x (75x65)          |
| 3.3                       | Dimensions of rear wheels                               |    | 2x (150x50)         |
| Dimensions                |   |    |                     |
| 4.2                       | Mast lowered height                                     | h1 | 1600 mm             |
| 4.5                       | Mast extended height                                    | h4 | 2490 mm             |
| 4.19                      | Overall length  | l1 | 1300 mm             |
| 4.20                      | Length to face of forks                                 | l2 | 575 mm              |
| 4.21                      | Overall width   | b1 | 710 mm              |
| 4.25                      | Forks spread  | b5 | 519 mm              |
| 4.32                      | Ground clearance at centre of wheelbase                 | m2 | 35 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                    |   |    |                     |
| 6.4                       | Battery voltage / capacity                              |    | 12 V / 110 Ah       |
| 7.2                       | Power   |    | 1.20 kW             |
| Miscellaneous             |   |    |                     |
| 8.4                       | Sound level at the driver's ear according to DIN 12 053 |    | 65 dB               |

### Kleos EB 500 D18 - Dimensional drawing



### Tool characteristics

| Tool 500 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 500     | 500                 | 350                       | 700  | 715  | 50   | -   | 252 | -   | -  | -   | -   | 320 | 30     |
| FA 500      | 500                 | 350                       | 700  | 745  | -    | 250 | 680 | 45  | 60 | 30  | -   | 720 | 54     |
| FR 500      | 500                 | 600                       | 1150 | 1177 | 560  | 200 | 315 | 85  | -  | 70  | -   | 700 | 68     |
| FUT 500     | 300                 | 600                       | 795  | 650  | 1057 | 350 | 650 | 245 | -  | 240 | 631 | -   | 92     |
| PLF 500     | 500                 | 350                       | 700  | 727  | 600  | -   | 280 | -   | 91 | -   | -   | 630 | 50     |
| POT 500     | 250                 | 600                       | 625  | 652  | 50   | -   | 150 | -   | -  | -   | -   | 320 | 25     |

# Tools

EPE 500



FA 500



FR 500



FUT 500



PLF 500



POT 500





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