

Technical sheet :

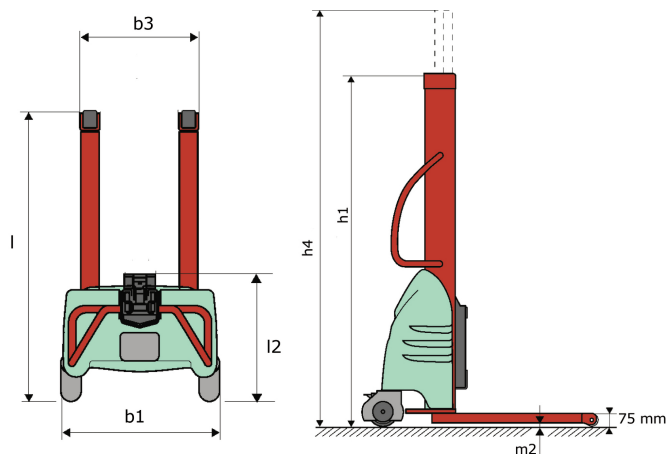
# **KLEOS EB 500 D18**



 **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 | Fork 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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