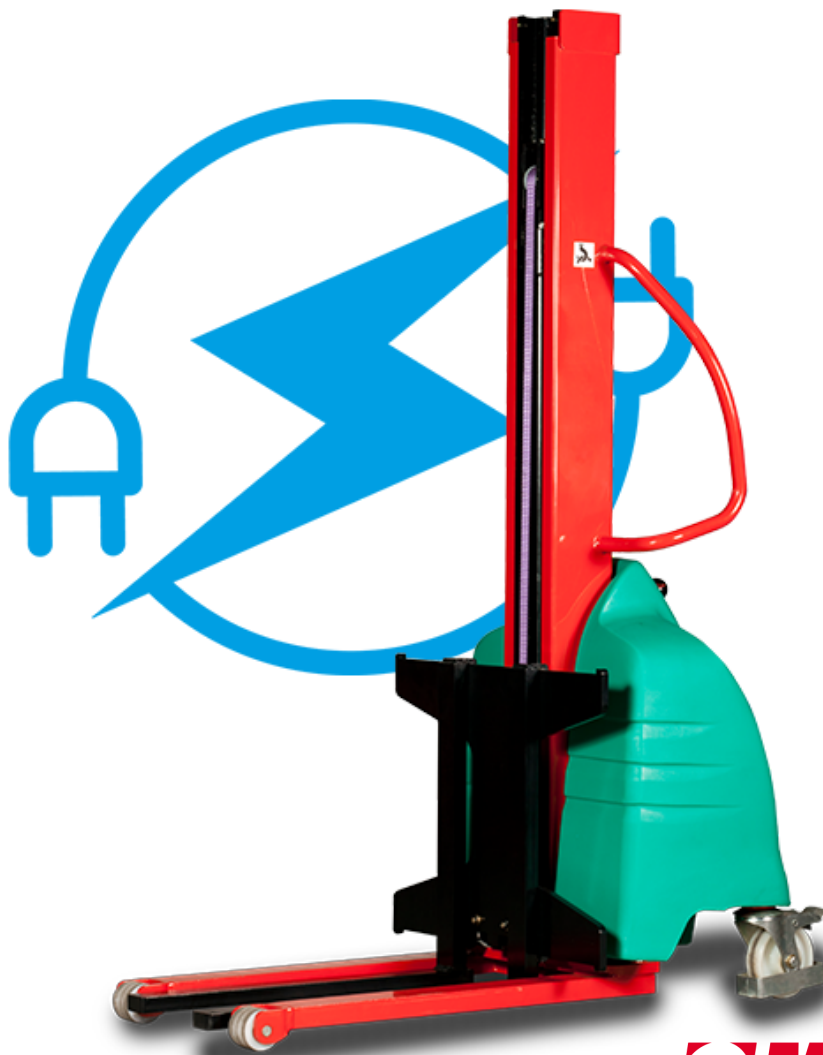


Technical sheet :

# ***KLEOS EB 250 D18***

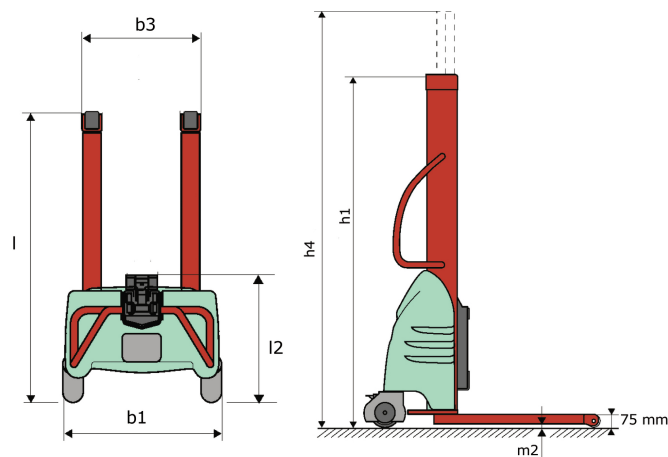
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 **MANITOU**  
HANDLING YOUR WORLD

|      | Technical characteristics                               |    | Metric              |
|------|---------------------------------------------------------|----|---------------------|
| 1.1  | Manufacturer                                            |    | Manitou             |
| 1.2  | Model Name                                              |    | EB 250 D18          |
| 1.3  | Power source                                            |    | Electrical          |
| 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               |

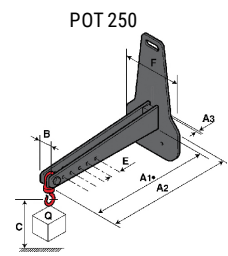
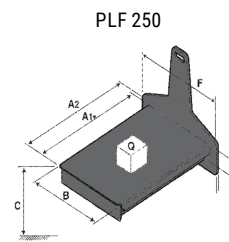
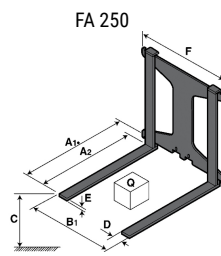
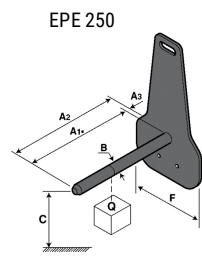
## Kleos EB 250 D18 - Dimensional drawing



## Tool characteristics

| Tool 250 kg | Attachment capacity<br>kg | Center of gravity of load<br>mm | A1<br>mm | A2<br>mm | B<br>mm | B1<br>mm | C<br>mm | D<br>mm | E<br>mm | E1<br>mm | E2<br>mm | F<br>mm | Weight<br>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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