

Technical sheet :

KLEOS EB 500 D18



 **MANITOU**
HANDLING YOUR WORLD

| | Technical characteristics | | Metric |
|------|---|----|---------------------|
| 1.1 | Manufacturer | | Manitou |
| 1.2 | Model Name | | Kleos 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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