Technical sheet :

# **KLEOS HM 250 D25**

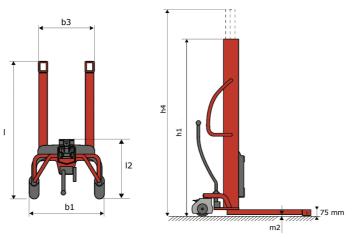




#### KLEOS HM 250 D25 Created on April 19, 2024 at 7:42:58 AM UTC

|      | Technical characteristics               |    | Metric              | Imperial              |  |  |
|------|-----------------------------------------|----|---------------------|-----------------------|--|--|
| 1.1  | Manufacturer                            |    | Manitou             | Manitou               |  |  |
| 1.2  | Model Name                              |    | HM 250 D25          | HM 250 D25            |  |  |
| 1.3  | Power source                            |    | Manual              | Manual                |  |  |
| 1.4  | Operator type                           |    | Pedestrian          | Pedestrian            |  |  |
| 1.5  | Max. capacity                           | Q  | 250 kg              | 551 lb                |  |  |
| 1.6  | Load center of gravity                  | С  | 250 mm              | 10 in                 |  |  |
|      | Weight                                  |    |                     |                       |  |  |
| 2.1  | Overall weight without tools            |    | 110 kg              | 243 lb                |  |  |
|      | Wheels                                  |    |                     |                       |  |  |
| 3.1  | Tires type                              |    | Nylon               | Nylon                 |  |  |
| 3.2  | Dimensions of front wheels              |    | 2x (75x65)          | 2x (75x65)            |  |  |
| 3.3  | Dimensions of rear wheels               |    | 2x (150x50)         | 2x (150x50)           |  |  |
|      | Dimensions                              |    |                     |                       |  |  |
| 4.2  | Mast lowered height                     | h1 | 1815 mm             | 71 in                 |  |  |
| 4.5  | Mast extended height                    | h4 | 3055 mm             | 120 in                |  |  |
| 4.19 | Overall length                          | 11 | 1032 mm             | 41 in                 |  |  |
| 4.20 | Length to face of forks                 | 12 | 571 mm              | 22 in                 |  |  |
| 4.21 | Overall width                           | b1 | 710 mm              | 28 in                 |  |  |
| 4.25 | Fork spread                             | b5 | 529 mm              | 21 in                 |  |  |
| 4.32 | Ground clearance at centre of wheelbase | m2 | 40 mm               | 2 in                  |  |  |
|      | Performances                            |    |                     |                       |  |  |
| 5.2  | Lifting speed (laden / unladen)         |    | 0.10 m/s / 0.10 m/s | 0.33 ft/s / 0.33 ft/s |  |  |
| 5.3  | Lowering speed (laden / unladen)        |    | 0.10 m/s / 0.10 m/s | 0.33 ft/s / 0.33 ft/s |  |  |
| 5.11 | Parking brake                           |    | Mecanic             | Mecanic               |  |  |

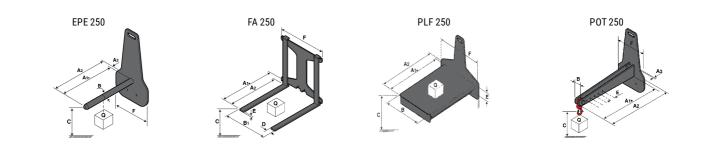
### Kleos HM 250 D25 - Dimensional drawing



## **Tool characteristics**

| Tool 250 kg | Attachment capacity | Center of gravity of load | A1            | A2            | В             | E            | 31            | С             | D          | E            | E1         | E2         | F             | Weight     |
|-------------|---------------------|---------------------------|---------------|---------------|---------------|--------------|---------------|---------------|------------|--------------|------------|------------|---------------|------------|
|             | lb (kg)             | in (mm)                   | in<br>(mm)    | in<br>(mm)    | in<br>(mm)    | in<br>(mm)   | in<br>(mm)    | in<br>(mm)    | in<br>(mm) | in<br>(mm)   | in<br>(mm) | in<br>(mm) | in<br>(mm)    | lb (kg)    |
| EPE 250     | 551 (250)           | 9.8 (250)                 | 19.7<br>(500) | 20.3<br>(515) | 1.6<br>(40)   | -            | -             | 10.6<br>(270) | -          | -            | -          | -          | 12.6<br>(320) | 46<br>(21) |
| FA 250      | 551 (250)           | 9.8 (250)                 | 19.7<br>(500) | 21.3<br>(540) | -             | 9.1<br>(230) | 25.6<br>(650) | 2 (50)        | 2 (50)     | 0.80<br>(20) | -          | -          | 26.8<br>(680) | 73<br>(33) |
| PLF 250     | 441 (200)           | 11.8 (300)                | 24.4<br>(620) | 25<br>(635)   | 19.7<br>(500) | -            | -             | 11<br>(280)   | -          | 3.5<br>(88)  | -          | -          | 24.8<br>(630) | 88<br>(40) |
| POT 250     | 331 (150)           | 15.7 (400)                | 16.7<br>(425) | 17.3<br>(440) | 2 (50)        | -            | -             | 6.7<br>(170)  | -          | -            | -          | -          | 12.6<br>(320) | 48<br>(22) |

## Tools





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