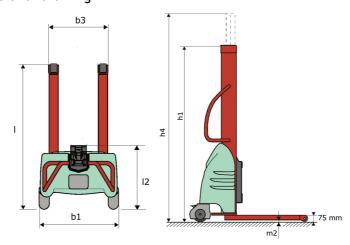
Technical sheet:

KLEOS EB 250 D25



| Technical characteristics | | | KLEUS EB 230 D23 | Orcated off Ividy 3, 2024 at 11.20.33 1 W 010 |
|---|------|---|------------------|---|
| 1.2 Model Name | | Technical characteristics | | Metric |
| 1.3 Power source | 1.1 | Manufacturer | | Manitou |
| 1.4 Operator type | 1.2 | Model Name | | EB 250 D25 |
| 1.5 Max. capacity Q 250 kg 1.6 Load center of gravity c 250 mm Weight Weight Wheels | 1.3 | Power source | | Electrical |
| 1.6 Load center of gravity Velight 2.1 Overall weight without tools Wheels 3.1 Tires type 3.2 Dimensions of front wheels 2x (75x65) 3.3 Dimensions of rear wheels Dimensions 4.2 Mast lowered height 4.5 Mast extended height 4.19 Overall length 4.20 Length to face of forks 12 571 mm 4.21 Overall width 5 Fork spread 6.25 Ground clearance at centre of wheelbase Performances Lifting speed (laden / unladen) 5.11 Parking brake Engine 6.4 Battery voltage / capacity Fower Miscellaneous 170 kg Nylon 170 kg 170 k | 1.4 | Operator type | | Pedestrian |
| Weight 2.1 Overall weight without tools 170 kg Wheels 3.1 Tires type Nylon 3.2 Dimensions of front wheels 2x (75x65) 3.3 Dimensions 2x (150x50) Unimensions 4.2 Mast lowered height h1 1815 mm 4.5 Mast extended height h4 3055 mm 4.19 Overall length 11 1032 mm 4.20 Length to face of forks 12 571 mm 4.21 Overall width b1 710 mm 4.25 Fork spread b5 529 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 0.10 m/s / 0.01 m/s 5.3 Lowering speed (laden / unladen) 0.10 m/s / 0.10 m/s Mecanic Engine 12 V / 110 Ah 6.4 Battery voltage / capacity 1.20 kW | 1.5 | Max. capacity | Q | 250 kg |
| 2.1 Overall weight without tools 170 kg | 1.6 | Load center of gravity | C | 250 mm |
| Wheels 3.1 Tires type Nylon 3.2 Dimensions of front wheels 2x (75x65) 3.3 Dimensions 2x (150x50) Dimensions 4.2 Mast lowered height h1 1815 mm 4.5 Mast extended height h4 3055 mm 4.19 Overall length 11 1032 mm 4.20 Length to face of forks 12 571 mm 4.21 Overall width b1 710 mm 4.25 Fork spread b5 529 mm 4.32 Ground clearance at centre of wheelbase m2 40 mm Performances 5.2 Liffing 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 Engline 12 V / 110 Ah 7.2 Power 1.20 kW | | Weight | | |
| 3.1 Tires type | 2.1 | Overall weight without tools | | 170 kg |
| 3.2 Dimensions of front wheels 2x (75x65) 3.3 Dimensions of rear wheels 2x (150x50) Dimensions | | Wheels | | |
| 3.3 Dimensions of rear wheels 2x (150x50) | 3.1 | Tires type | | Nylon |
| Dimensions 4.2 Mast lowered height h1 1815 mm 4.5 Mast extended height h4 3055 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 4.25 Fork spread b5 529 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 Mecanic 6.4 Battery voltage / capacity 12 V / 110 Ah 7.2 Power 1.20 kW | 3.2 | Dimensions of front wheels | | 2x (75x65) |
| 4.2 Mast lowered height h1 1815 mm 4.5 Mast extended height h4 3055 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 4.25 Fork spread b5 529 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 12 V / 110 Ah 6.4 Battery voltage / capacity 12 V / 110 Ah 7.2 Power 1.20 kW | 3.3 | Dimensions of rear wheels | | 2x (150x50) |
| 4.5 Mast extended height h4 3055 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 4.25 Fork spread b5 529 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 Mecanic 6.4 Battery voltage / capacity 12 V / 110 Ah 7.2 Power 1.20 kW | | Dimensions | | |
| 4.19 Overall length 11 1032 mm 4.20 Length to face of forks 12 571 mm 4.21 Overall width b1 710 mm 4.25 Fork spread b5 529 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 12 V / 110 Ah 6.4 Battery voltage / capacity 12 V / 110 Ah 7.2 Power 1.20 kW | 4.2 | Mast lowered height | h1 | 1815 mm |
| 4.20 Length to face of forks 12 571 mm 4.21 Overall width b1 710 mm 4.25 Fork spread b5 529 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 Mecanic 6.4 Battery voltage / capacity 12 V / 110 Ah 7.2 Power 1.20 kW | 4.5 | Mast extended height | h4 | 3055 mm |
| 4.21 Overall width b1 710 mm 4.25 Fork spread b5 529 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 12 V / 110 Ah 6.4 Battery voltage / capacity 12 V / 110 Ah 7.2 Power 1.20 kW | 4.19 | Overall length | I1 | 1032 mm |
| 4.25 Fork spread b5 529 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 12 V / 110 Ah 6.4 Battery voltage / capacity 12 V / 110 Ah 7.2 Power 1.20 kW Miscellaneous | 4.20 | Length to face of forks | 12 | 571 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 6.4 Battery voltage / capacity 12 V / 110 Ah 7.2 Power 1.20 kW Miscellaneous | 4.21 | Overall width | b1 | 710 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 | 4.25 | Fork spread | b5 | 529 mm |
| 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 12 V / 110 Ah 7.2 Power 1.20 kW Miscellaneous 1.20 kW | 4.32 | Ground clearance at centre of wheelbase | m2 | 40 mm |
| 5.3 Lowering speed (laden / unladen) 0.10 m/s / 0.10 m/s 5.11 Parking brake Mecanic Engine 12 V / 110 Ah 6.4 Battery voltage / capacity 12 V / 110 Ah 7.2 Power 1.20 kW Miscellaneous Miscellaneous | | Performances | | |
| 5.11 Parking brake Mecanic Engine Companie 6.4 Battery voltage / capacity 12 V / 110 Ah 7.2 Power 1.20 kW Miscellaneous 1.20 kW | 5.2 | Lifting speed (laden / unladen) | | 0.07 m/s / 0.07 m/s |
| Engine 12 V / 110 Ah 6.4 Battery voltage / capacity 12 V / 110 Ah 7.2 Power 1.20 kW Miscellaneous 1.20 kW | 5.3 | Lowering speed (laden / unladen) | | 0.10 m/s / 0.10 m/s |
| 6.4 Battery voltage / capacity 12 V / 110 Ah 7.2 Power 1.20 kW Miscellaneous | 5.11 | | | Mecanic |
| 7.2 Power 1.20 kW Miscellaneous 1.20 kW | | - | | |
| Miscellaneous | 6.4 | Battery voltage / capacity | | 12 V / 110 Ah |
| | 7.2 | | | 1.20 kW |
| 8.4 Sound level at the driver's ear according to DIN 12 053 65 dB | | | | |
| | 8.4 | Sound level at the driver's ear according to DIN 12 053 | | 65 dB |

Kleos EB 250 D25 - Dimensional drawing



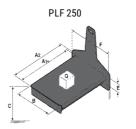
Tool characteristics

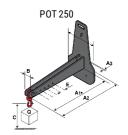
| Tool 250 kg | Attachment capacity | Center of gravity of load | A1 | A2 | В | E | 31 | С | D | E | E1 | E2 | F | Weight |
|-------------|---------------------|---------------------------|-----|-----|-----|-----|-----|-----|----|----|----|----|-----|--------|
| | kg | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kg |
| EPE 250 | 250 | 250 | 500 | 515 | 40 | - | - | 270 | - | - | - | - | 320 | 21 |
| FA 250 | 250 | 250 | 500 | 540 | - | 230 | 650 | 50 | 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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