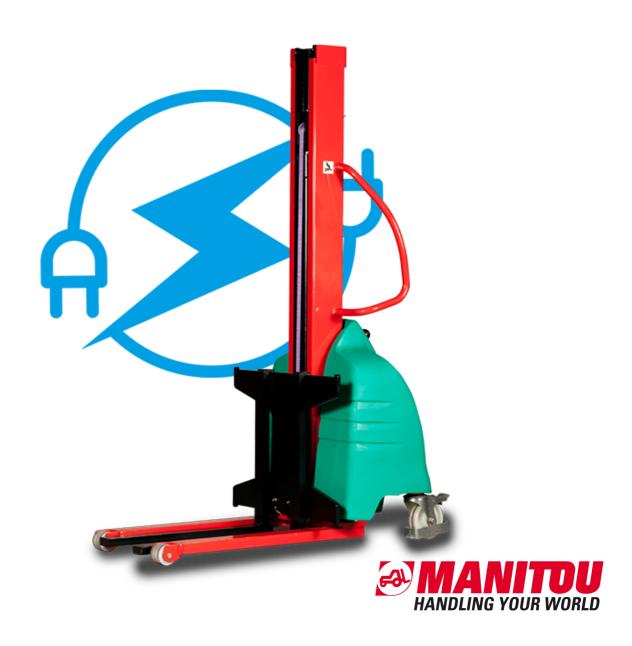
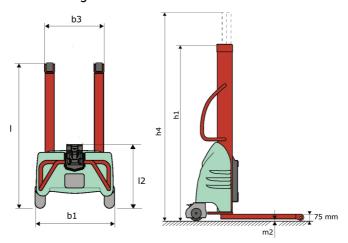
Technical sheet:

KLEOS EB 250 D25



Technical characteristics			KLEUS EB 230 D23	orcated on 30 April 2024 at 3:30:30 AW 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 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 of rear wheels 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 4.22 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) 0.07 m/s / 0.07 m/s 5.11 Parking brake Mecanic Engline 12 V / 110 A	1.3	Power source		Electrical
1.6 Load center of gravity c 2 250 mm Welght 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 2x (150x50) Dimensions 4.2 Mast lowered height h1 1815 mm 4.5 Mast extended height h4 3055 mm 4.19 Overall length h1 1032 mm 4.20 Length to face of forks l2 571 mm 4.21 Overall width h5 1 710 mm 4.25 Fork spread b5 5 529 mm 4.32 Ground clearance at centre of wheelbase m2 40 mm Performances Lifting speed (laden / unladen) 5.1 Lowering speed (laden / unladen) 5.1 Parking brake Engine 6.4 Battery voltage / capacity 7.2 Power Miscellaneous	1.4	Operator type		Pedestrian
Weight 170 kg 1	1.5	Max. capacity	Q	250 kg
2.1 Overall weight without tools 170 kg Wheels Nylon 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 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 5.31 Parking brake Mecanic Engine 12 V / 110 Ah A.4 Battery voltage / capacity 12 V / 110 Ah A.5 Answer 1.20 kW	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 of 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 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 12 V / 110 Ah 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	l1	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	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 1.20 kW		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	Parking brake		Mecanic
7.2 Power 1.20 kW Miscellaneous 1.20 kW		Engine		
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

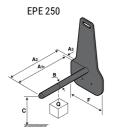
Kleos EB 250 D25 - Dimensional drawing

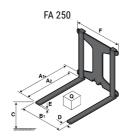


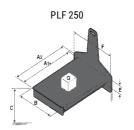
Tool characteristics

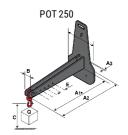
Tool 250 kg	Attachment capacity	Center of gravity of load	A1	A2	В	E	31	С	D	E	E1	E2	F	Weight
	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
EPE 250	250	250	500	515	40	-	-	270	-	-	-	-	320	21
FA 250	250	250	500	540	-	230	650	50	50	20	-	-	680	33
PLF 250	200	300	620	635	500	-	-	280	-	88	-	-	630	40
POT 250	150	400	425	440	50	-	-	170	-	-	-	-	320	22

Tools













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