

Technical sheet :

KLEOS EB 250 D18



 **MANITOU**
HANDLING YOUR WORLD

Technical characteristics			Metric	Imperial
1.1	Manufacturer		Manitou	Manitou
1.2	Model Name		EB 250 D18	EB 250 D18
1.3	Power source		Electrical	Electrical
1.4	Operator type		Pedestrian	Pedestrian
1.5	Max. capacity	Q	250 kg	551 lb
1.6	Load center of gravity	c	250 mm	10 in
Weight				
2.1	Overall weight without tools		155 kg	342 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	1585 mm	62 in
4.5	Mast extended height	h4	2475 mm	97 in
4.19	Overall length	l1	1032 mm	41 in
4.20	Length to face of forks	l2	571 mm	22 in
4.21	Overall width	b1	710 mm	28 in
4.32	Ground clearance at centre of wheelbase	m2	40 mm	2 in
Performances				
5.2	Lifting speed (laden / unladen)		0.07 m/s / 0.07 m/s	0.25 ft/s / 0.25 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
Engine				
6.2	Lift motor rating at S3 15%		1.20 kW	1.20 kW
6.4	Battery voltage / capacity		12 V / 110 Ah	12 V / 110 Ah
Miscellaneous				
8.4	Sound level at the driver's ear according to DIN 12 053		65 dB	65 dB

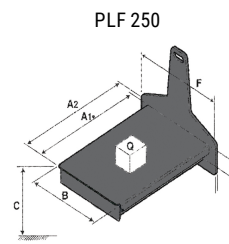
Kleos EB 250 D18 - Dimensional drawing



Tool characteristics

Tool 250 kg	Attachment capacity	Center of gravity of load	A1	A2	B	B1	C	D	E	E1	E2	F	Weight
	lb (kg)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	lb (kg)
EPE 250	551 (250)	9.8 (250)	19.7 (500)	20.3 (515)	1.6 (40)	-	10.6 (270)	-	-	-	-	12.6 (320)	46 (21)
FA 250	551 (250)	9.8 (250)	19.7 (500)	21.3 (540)	-	9.1 (230)	25.6 (650)	2 (50)	2 (50)	0.80 (20)	-	26.8 (680)	73 (33)
PLF 250	441 (200)	11.8 (300)	24.4 (620)	25 (635)	19.7 (500)	-	11 (280)	-	3.5 (88)	-	-	24.8 (630)	88 (40)
POT 250	331 (150)	15.7 (400)	16.7 (425)	17.3 (440)	2 (50)	-	6.7 (170)	-	-	-	-	12.6 (320)	48 (22)

Tools





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