

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

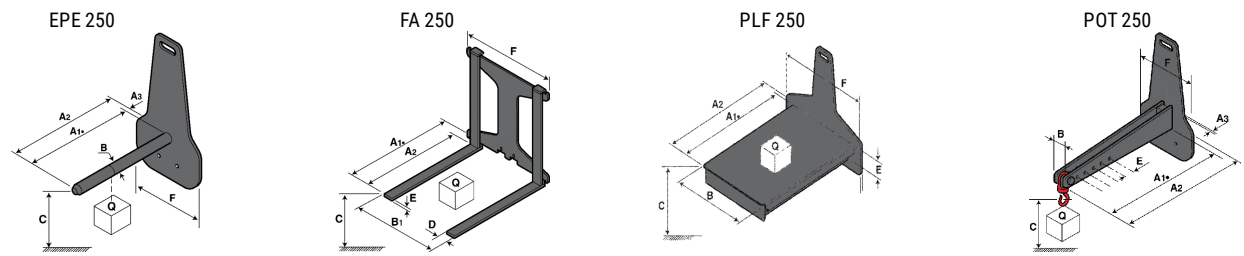
## Kleos EB 250 D18 - Dimensional drawing



## 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





**Head Office**

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - France

Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

[www.manitou.com](http://www.manitou.com)



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes