

Technical sheet :

# **KLEOS EB 500 D18**



 **MANITOU**  
HANDLING YOUR WORLD

Technical characteristics			Metric	
1.1	Manufacturer			Manitou
1.2	Model Name			Kleos EB 500 D18
1.3	Power source			Electrical - Lead
1.4	Operator type			Pedestrian
1.5	Max. capacity	Q		500 kg
1.6	Load center of gravity	c		250 mm
Weight				
2.1	Overall weight without tools			220 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		1600 mm
4.5	Mast extended height	h4		2490 mm
4.19	Overall length	l1		1300 mm
4.20	Length to face of forks	l2		575 mm
4.21	Overall width	b1		710 mm
4.25	Forks spread	b5		519 mm
4.32	Ground clearance at centre of wheelbase	m2		35 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
Miscellaneous				
8.4	Sound level at the driver's ear according to DIN 12 053			65 dB

### Kleos EB 500 D18 - Dimensional drawing



### Tool characteristics

Tool 500 kg	Attachment capacity	Center of gravity of load	A1	A2	B	B1	C	D	E	E1	E2	F	Weight
	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
EPE 500	500	350	700	715	50	-	252	-	-	-	-	320	30
FA 500	500	350	700	745	-	250	680	45	60	30	-	720	54
FR 500	500	600	1150	1177	560	200	315	85	-	70	-	700	68
FUT 500	300	600	795	650	1057	350	650	245	-	240	631	-	92
PLF 500	500	350	700	727	600	-	-	280	-	91	-	630	50
POT 500	250	600	625	652	50	-	-	150	-	-	-	320	25

# Tools

EPE 500



FA 500



FR 500



FUT 500



PLF 500



POT 500





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