

Technical sheet :

ME 315 C FOB



 **MANITOU**
HANDLING YOUR WORLD

Technical characteristics		Metric
1.1	Manufacturer	Manitou
1.2	Model Name	ME 315 C FOB
1.3	Power source	Electrical
1.4	Operator type	Seated
1.5	Max. capacity	Q 1500 kg
1.6	Load center of gravity	c 500 mm
1.8	Load distance, centre of drive axle to fork	x 365 mm
1.9	Wheelbase	y 1220 mm
Weight		
2.1	Service weight	3000 kg
2.2	Weight on front axle (laden) / rear axle (laden)	3930 kg / 570 kg
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	1370 kg / 1630 kg
Wheels		
3.1	Tires type	Super Elastic
3.2	Dimensions of front wheels	18x7-8
3.3	Dimensions of rear wheels	200/50-10
3.5	Number of front wheels / rear wheels	2 / 1
3.5.2	Number of drive wheels	1
3.6	Front wheel gauge	b10 835 mm
Dimensions		
4.7	Height of overhead guard (cabin)	h6 2105 mm
4.8	Seat height/stand height	h7 1020 mm
4.12	Height of towing bar (coupling height)	h10 500 mm
4.19	Overall length	l1 3015 mm
4.20	Length to face of forks	l2 1865 mm
4.21	Overall width	b1 990 mm
4.22	Forks section / width / length	s / e / l 35 mm x 100 mm x 1150 mm
4.23	Fork carriage ISO 2328 (class/form) A/B	2A
4.24	Fork carriage width	b3 1000 mm
4.31	Ground clearance below mast	m1 100 mm
4.32	Ground clearance at centre of wheelbase	m2 100 mm
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast 3201 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast 3325 mm
4.35	Turning radius	Wa 1510 mm
Performances		
5.1	Travel speed (laden / unladen)	9.50 km/h/10.50 km/h
5.2	Lifting speed (laden / unladen)	0.22 m/s-0.34 m/s
5.3	Lowering speed (laden / unladen)	0.58 m/s-0.48 m/s
5.5	Drawbar pull (Laden / Unladen)	500 daN / 530 daN
5.7	Gradeability (laden / unladen)	7 % / 9 %
5.10	Service brake	Hydraulic
Engine		
6.1	Drive motor rating S2 60 min	4 kW
6.3	Battery according to DIN 43531/35/36 A, B, C	DIN43535 A
6.4	Battery voltage / capacity	24 V / 840 Ah
7.2	I.C. Engine power rating	8.60 kW
6.6	Energy consumption according to VDI cycle (kWh/h)	3.50 kWh/h
Miscellaneous		
8.1	Type of drive control	Electric
8.2	Working hydraulic pressure for attachments	145 bar
8.3	Oil flow rate for attachments	16 l/min
8.4	Measured/guaranteed mean noise level at the ear of the operator	< 70 dB
8.4	Sound level at the driver's ear according to DIN 12 053	40 dB

ME 315 C FOB - Dimensional drawing





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