

Technical sheet :

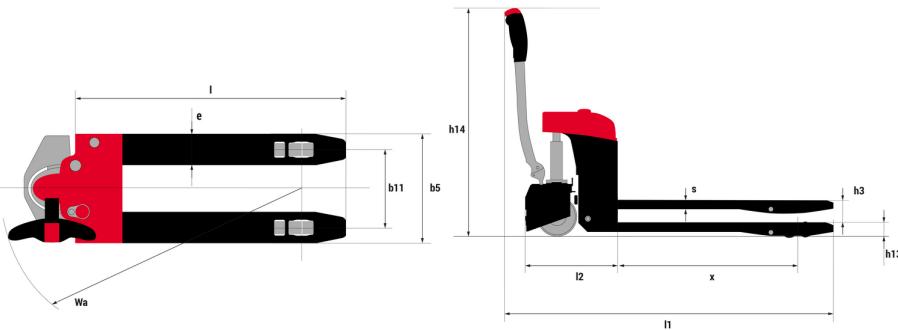
EP 15 EASY



 **MANITOU**
HANDLING YOUR WORLD

Technical characteristics		Metric	
1.1	Manufacturer	MANITOU	
1.2	Model Name	EP 15 Easy	
1.3	Power source	Electrical - Lithium	
1.4	Operator type	Pedestrian	
1.5	Max. capacity	1500 kg	
1.6	Load center of gravity	600 mm	
1.8	Load distance, centre of drive axle to fork	960 mm	
1.9	Wheelbase	1285 mm	
Weight			
2.1	Service weight	189 kg	
Wheels			
3.1	Tires type	Polyurethane cushion	
3.2	Dimensions of front wheels	210 x 70	
3.3	Dimensions of rear wheels	80 x 64	
3.4	Number of stabilizer wheels / Size of the stabilizer wheels	2 / 70x40	
3.5.2	Number of drive wheels / front wheels / rear wheels	1 / 2 / 4	
3.6	Front wheel gauge	404 mm	
3.7	Rear wheel gauge	400 mm	
Dimensions			
4.15	Fork height in low position	80 mm	
4.19	Overall length	1669 mm	
4.20	Length to face of forks	485 mm	
4.21	Overall width	568 mm	
4.22	Forks section / width / length	50 mm x 160 mm x 1150 mm	
4.25	Forks spread	560 mm	
4.32	Ground clearance at centre of wheelbase	30 mm	
4.34	Aisle width for 800 x 1200 pallet lengthways	2142 mm	
4.35	Turning radius (raised forks)	1442 mm	
4.4	Mast lifting height	120 mm	
4.9	Height tiller min.	720 mm	
Performances			
5.1	Travel speed (laden / unladen)	4.50 km/h / 4.80 km/h	
5.7	Gradeability (laden / unladen)	6 % / 15 %	
5.10	Service brake	Electro magnetic	
5.11	Parking brake	Handle Release	
Engine			
6.1	Drive motor rating S2 60 min	0.65 kW	
6.2	Lift motor rating at S3 15%	0.80 kW	
6.3	Battery according to DIN 43531/35/36 A, B, C	Lithium	
6.4	Battery voltage / capacity	24 V / 40 Ah	
6.5	Battery weight (+/- 5%)	12 kg	
Miscellaneous			
8.1	Type of drive control	AC	
8.4	Measured/guaranteed mean noise level at the ear of the operator	70 dB	

EP 15 Easy - Dimensional drawing



Equipment

Standard

Anti-crushing safety device

Emergency stop

Turboise button



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