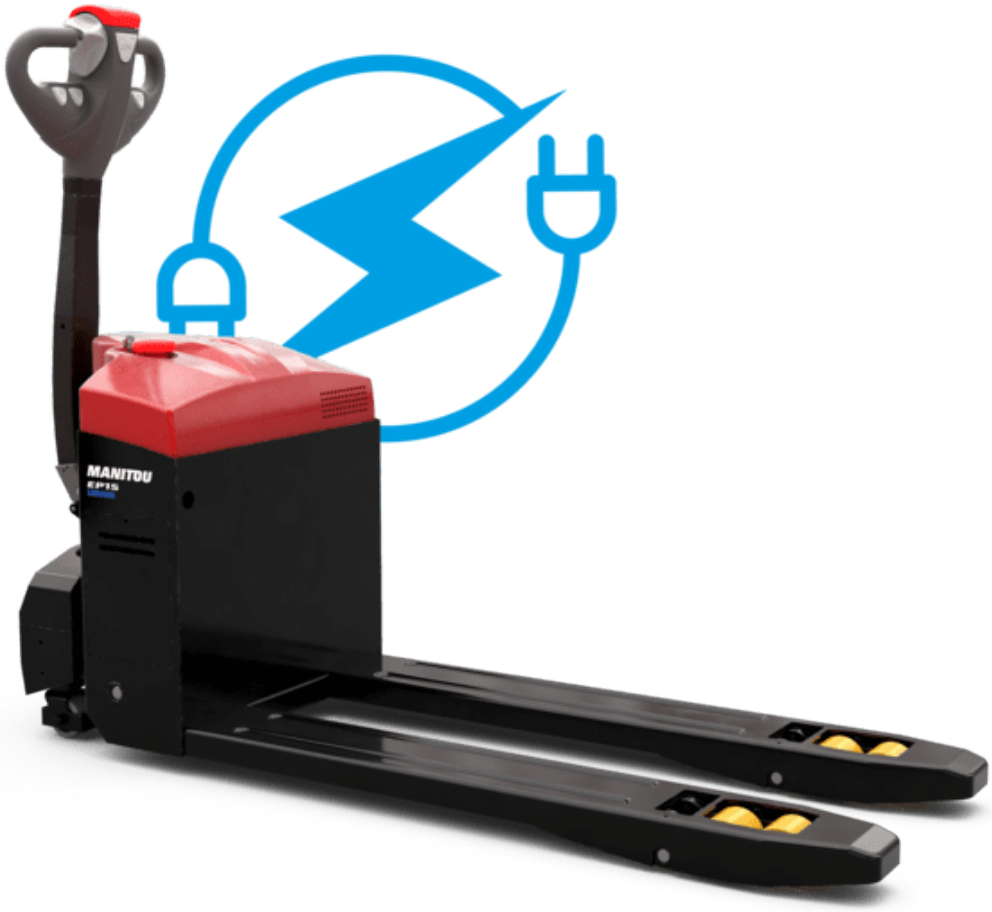
Technical sheet :

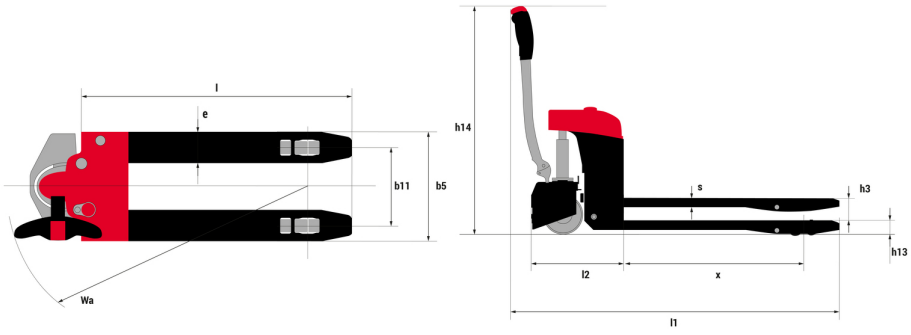
EP 15 EASY



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	Q	1500 kg
1.6	Load center of gravity	c	600 mm
1.8	Load distance, centre of drive axle to fork	x	960 mm
1.9	Wheelbase	y	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	b10	404 mm
3.7	Rear wheel gauge	b11	400 mm
	Dimensions		
4.15	Fork height in low position	h13	80 mm
4.19	Overall length	l1	1669 mm
4.20	Length to face of forks	l2	485 mm
4.21	Overall width	b1	568 mm
4.22	Forks section / width / length	s / e / l	50 mm x 160 mm x 1150 mm
4.25	Forks spread	b5	560 mm
4.32	Ground clearance at centre of wheelbase	m2	30 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	2142 mm
4.35	Turning radius (raised forks)	Wa	1442 mm
4.4	Mast lifting height	h3	120 mm
4.9	Height tiller min.	h14	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
Turtoise button

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