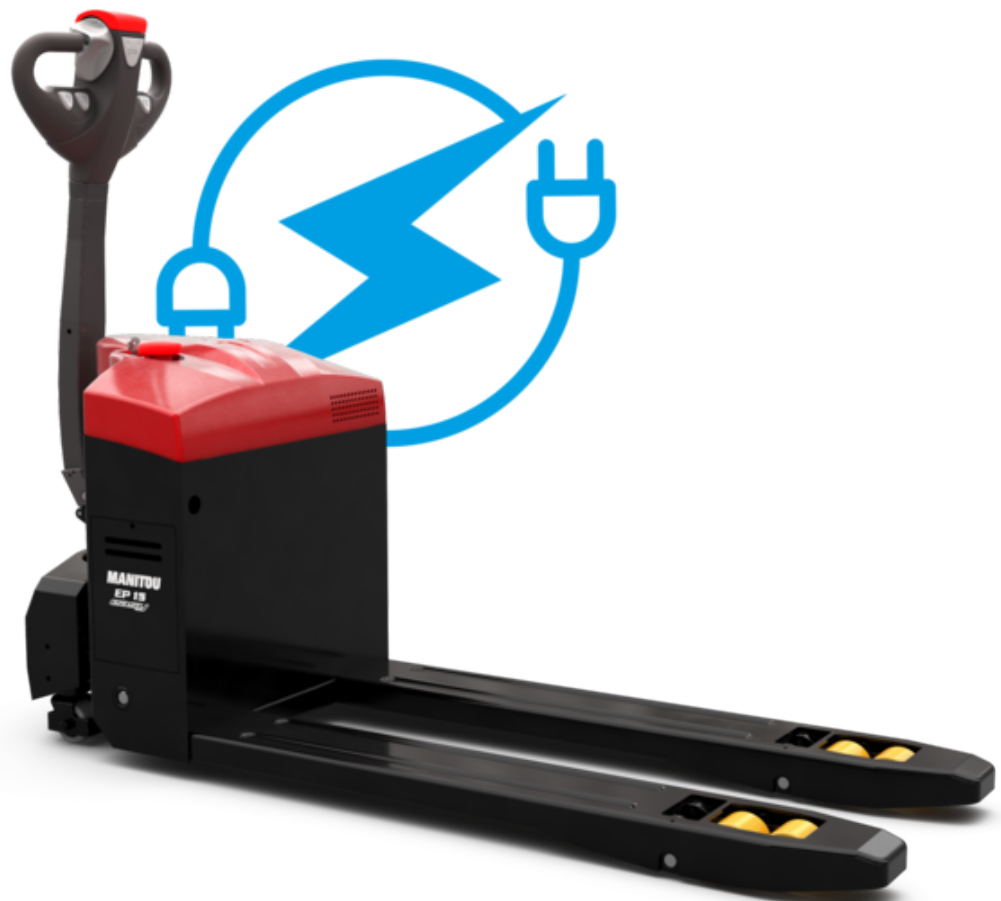


Technical sheet :

# EP 15 EASY

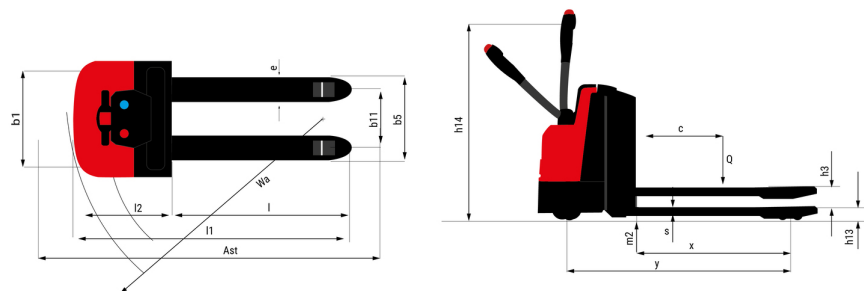
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 **MANITOU**  
HANDLING YOUR WORLD

Technical characteristics			Metric	Imperial
1.1	Manufacturer		Manitou	Manitou
1.2	Model Name		EP 15 EASY	EP 15 EASY
1.3	Power source		Electrical	Electrical
1.4	Operator type		Pedestrian	Pedestrian
1.5	Max. capacity	Q	1500 kg	3307 lb
1.6	Load center of gravity	c	600 mm	24 in
1.8	Load distance, centre of drive axle to fork	x	960 mm	38 in
1.9	Wheelbase	y	1285 mm	51 in
Weight				
2.1	Service weight		220 kg	485 lb
Wheels				
3.1	Tires type		Bandage	Bandage
3.2	Dimensions of front wheels		210 x 70	210 x 70
3.3	Dimensions of rear wheels		80 x 64	80 x 64
3.4	Number of stabilizer wheels / Size of the stabilizer wheels		2 / 70 x 40	2 / 70 x 40
3.5.2	Number of drive wheels / front wheels / rear wheels		1 / 3 / 4	1 / 3 / 4
3.6	Front wheel gauge	b10	404 mm	16 in
3.7	Rear wheel gauge	b11	400 mm	16 in
Dimensions				
4.15	Fork height in low position	h13	80 mm	3 in
4.19	Overall length	l1	1670 mm	66 in
4.20	Length to face of forks	l2	520 mm	20 in
4.21	Overall width - Single wheels	b1	568 mm	22 in
4.22	Forks section / width / length	s / e / l	50 mm x 160 mm x 1150 mm	2 in x 6 in x 45 in
4.25	Forks spread	b5	560 mm	22 in
4.32	Ground clearance at centre of wheelbase	m2	30 mm	1 in
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	2100 mm	83 in
4.35	Turning radius	Wa	1400 mm	55 in
4.4	Mast lifting height	h3	120 mm	5 in
4.9	Height tiller min.	h14	720 mm	28 in
4.9	Height tiller max.	h14	1220 mm	48 in
Performances				
5.1	Travel speed (laden / unladen)		4.50 km/h / 5 km/h	3 mph / 3 mph
5.7	Gradeability (laden / unladen)		6 % / 15 %	6 % / 15 %
5.10	Service brake		Electro magnetic	Electro magnetic
5.11	Parking brake		Handle Release	Handle Release
Engine				
6.1	Drive motor rating S2 60 min		0.65 kW	0.65 kW
6.2	Lift motor rating at S3 15%		0.80 kW	0.80 kW
6.3	Battery according to DIN 43531/35/36 A, B, C		Semi-Traction	Semi-Traction
6.4	Battery voltage / capacity		12 V / 70 Ah	12 V / 70 Ah
6.5	Battery weight (+/- 5%)		50 kg	110 lb
Miscellaneous				
8.1	Type of drive control		AC	AC
8.4	Measured/guaranteed mean noise level at the ear of the operator		< 70 dB	< 70 dB

## EP 15 Easy - Dimensional drawing





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