

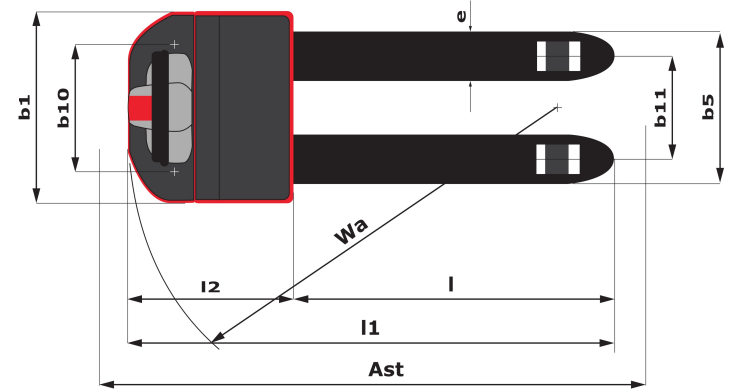
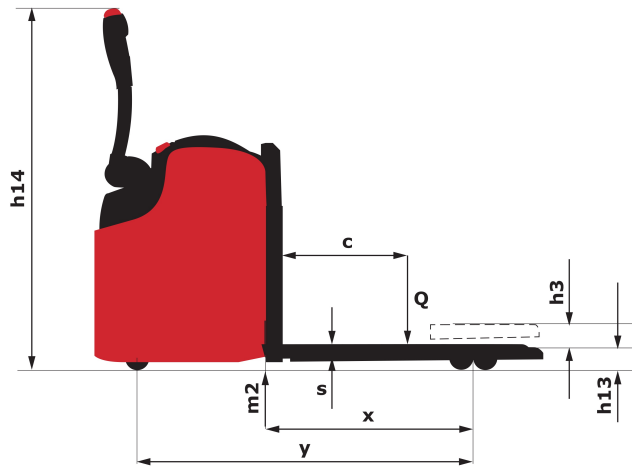
Technical sheet :

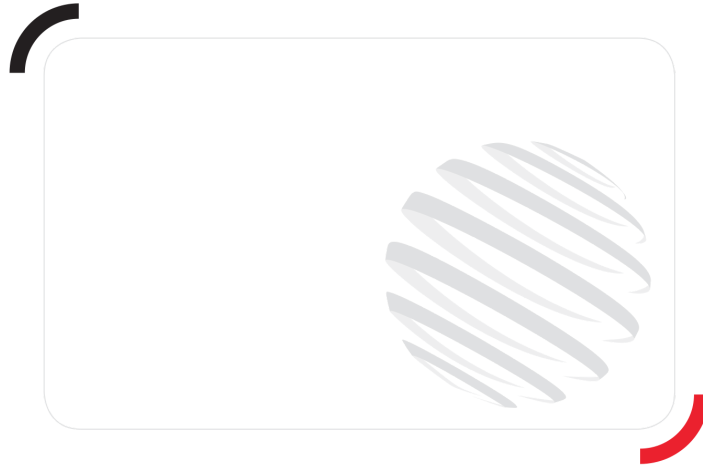
EP 15



	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		EP 15
1.3	Power source		Battery
1.4	Operator type		Pedestrian
1.5	Max. capacity	Q	1500 kg
1.6	Load centre 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		220 kg
	Wheels		
3.1	Tyres type		Bandage
3.2	Number of drive wheels		1
3.2	Dimensions of front wheels		210 x 70
3.3	Dimensions of rear wheels		80 x 64
3.4	Additional wheels (dimensions)		70 x 40
3.5	Number of front wheels / rear wheels		3 / 4
3.6	Front wheel gauge	b10	404 mm
3.7	Rear wheel gauge	b11	400 mm
	Dimensions		
4.4	Max. lifting height	h3	120 mm
4.9	Height tiller up min.	h14	720 mm
4.9	Height tiller up max.	h14	1220 mm
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	490 mm
4.21	Overall width - Single wheels	b1	568 mm
4.22	Forks section / width / length	s / e / l	50 mm x 160 mm / 1150 mm
4.25	Fork 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	2100 mm
4.35	Turning radius	Wa	1400 mm
	Performances		
5.1	Travel speed (laden / unladen)		4.5 km/h / 5 km/h
5.7	Gradeability - laden / unladen		6 % / 15 %
5.9	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%		0.8 kW
6.3	Battery according to DIN 43531/35/36 A, B, C		Semi-Traction
6.4	Battery / Batteries capacity		12 V / 70 Ah
6.5	Battery weight (+/- 5%)		50 kg
	Miscellaneous		
8.1	Type of drive control		AC
8.4	Measured/guaranteed mean noise level at the ear of the operator		< 70 dB(A)

Dimensional drawing





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RCS Nantes