Technical sheet :

## **EP 15 LITHIUM EASY**

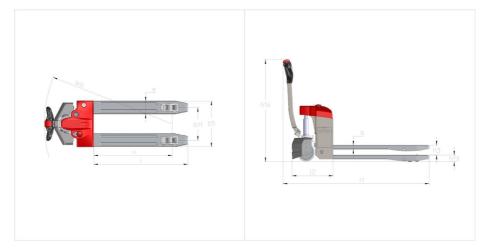




## EP 15 LITHIUM EASY Created on May 6, 2024 at 12:38:06 AM UTC

	Technical characteristics		Metric
1.1	Manufacturer		MANITOU
1.2	Model Name		EP 15 Lithium EASY
1.3	Power source		Electrical
1.4	Operator type		Pedestrian
1.5	Max. capacity	Q	1500 kg
1.6	Load center of gravity	С	600 mm
1.8	Load distance, centre of drive axle to fork	x	960 mm
1.9	Wheelbase	у	1285 mm
	Weight		
2.1	Service weight		189 kg
	Wheels		
3.1	Tires type		Bandage
3.2	Dimensions of front wheels		210 x 70
3.3	Dimensions of rear wheels		80 x 64
3.5.2	Number of drive wheels / front wheels / rear wheels		1x + 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	1	1750 mm
4.20	Length to face of forks	12	490 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	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	2194 mm
4.35	Tuming radius	Wa	1560 mm
4.4	Mast lift	h3	120 mm
4.9	Height tiller min.	h14	720 mm
4.5	Performances		720 1111
5.1	Travel speed (laden / unladen)		4.50 km/h / 5 km/h
5.7	Gradeability (laden / unladen)		6 % / 15 %
5.10	Service brake		Electro magnetic
5.10	Parking brake		Handle Release
3.11	Engine		Hallule Release
6.1	Drive motor rating S2 60 min		0.65 kW
6.2	Lift motor rating at S3 15%		0.65 KW
6.3			Lithium
	Battery according to DIN 43531/35/36 A, B, C		
6.4	Battery voltage / capacity		24 V / 40 Ah
6.5	Battery weight (+/- 5%)		12 kg
0.1	Miscellaneous		10
8.1	Type of drive control		AC
8.4	Measured/guaranteed mean noise level at the ear of the operator		< 70 dB

EP 15 Lithium Easy - Dimensional drawing





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