

Technical sheet :

# EP 15 LITHIUM EASY

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 **MANITOU**  
HANDLING YOUR WORLD

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	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		Bandage	
3.2	Dimensions of front wheels		210 x 70	
3.3	Dimensions of rear wheels		80 x 64	
3.4	Size of the stabilizer wheels		70x40	
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	l1	1750 mm	
4.20	Length to face of forks	l2	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	2151 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 / 5 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 Lithium Easy - Dimensional drawing





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