

Technical sheet :

EP 750



 **MANITOU**
HANDLING YOUR WORLD

Technical characteristics			Metric	
1.1	Manufacturer			Manitou
1.2	Model Name			EP 750 S1
1.3	Power source			Electrical
1.4	Operator type			Pedestrian
1.5	Max. capacity	Q		5000 kg
1.6	Load center of gravity	c		600 mm
1.8	Load distance, centre of drive axle to fork	x		865 mm
1.9	Wheelbase	y		1269 mm
Weight				
2.1	Service weight			1340 kg
Wheels				
3.1	Tires type			Bandage
3.2	Dimensions of front wheels			254 x 100
3.3	Dimensions of rear wheels			82 x 100
3.4	Size of the stabilizer wheels			125 x 50
3.5.2	Number of drive wheels / front wheels / rear wheels			1x + 3 / 4
3.6	Front wheel gauge	b10		775 mm
3.7	Rear wheel gauge	b11		370 mm
Dimensions				
4.15	Fork height in low position	h13		85 mm
4.19	Overall length	l1		1880 mm
4.20	Length to face of forks	l2		725 mm
4.21	Overall width	b1		980 mm
4.22	Forks section / width / length	s / e / l		60 mm x 200 mm x 1150 mm
4.25	Fork spread	b5		570 mm
4.32	Ground clearance at centre of wheelbase	m2		25 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast		2150 mm
4.35	Turning radius	Wa		1615 mm
4.4	Mast lifting height	h3		112 mm
4.9	Height tiller min.	h14		1030 mm
4.9	Height tiller max.	h14		1490 mm
Performances				
5.1	Travel speed (laden / unladen)			5 km/h / 5 km/h
5.7	Gradeability (laden / unladen)			5 % / 10 %
5.10	Service brake			Electro magnetic
5.11	Parking brake			Handle Release
Engine				
6.1	Drive motor rating S2 60 min			2 kW
6.2	Lift motor rating at S3 15%			2 kW
6.3	Battery according to DIN 43531/35/36 A, B, C			DIN 43535-B
6.4	Battery voltage / capacity			24 V / 315 Ah
6.5	Battery weight (+/- 5%)			280 kg
Miscellaneous				
8.1	Type of drive control			DC
8.4	Measured/guaranteed mean noise level at the ear of the operator			< 75 dB

EP 750 - Dimensional drawing





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