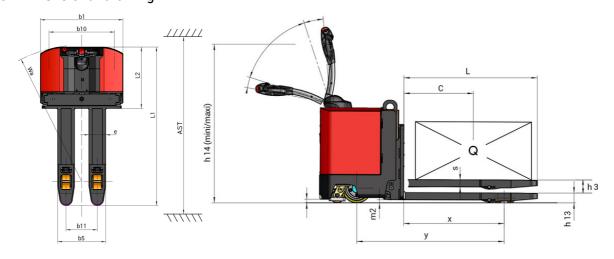
Technical sheet:

EP 750



Technical characteristics Manufacturer		Metric Manitou
Manufacturer		Manitou
		IVIAIIILUU
Model Name		EP 750 S1
Power source		Electrical
Operator type		Pedestrian
Max. capacity	Q	5000 kg
Load center of gravity	С	600 mm
Load distance, centre of drive axle to fork	X	865 mm
Wheelbase	у	1269 mm
Weight		
Service weight		1340 kg
Wheels		
Tires type		Bandage
Dimensions of front wheels		254 x 100
Dimensions of rear wheels		82 x 100
Size of the stabilizer wheels		125 x 50
Number of drive wheels / front wheels / rear wheels		1x + 3 / 4
Front wheel gauge	b10	775 mm
Rear wheel gauge	b11	370 mm
Dimensions		
Fork height in low position	h13	85 mm
Overall length	l1	1880 mm
Length to face of forks	12	725 mm
Overall width	b1	980 mm
Forks section / width / length	s / e / l	60 mm x 200 mm x 1150 mm
Fork spread	b5	570 mm
Ground clearance at centre of wheelbase	m2	25 mm
Aisle width for 800 x 1200 pallet lengthways	Ast	2150 mm
Tuming radius	Wa	1615 mm
Mast lift	h3	112 mm
Height tiller min.	h14	1030 mm
Height tiller max.	h14	1490 mm
Performances		
Travel speed (laden / unladen)		5 km/h / 5 km/h
Gradeability (laden / unladen)		5 % / 10 %
Service brake		Electro magnetic
Parking brake		Handle Release
Engine		
Drive motor rating S2 60 min		2 kW
Lift motor rating at S3 15%		2 kW
Battery according to DIN 43531/35/36 A, B, C		DIN 43535-B
Battery voltage / capacity		24 V / 315 Ah
Battery weight (+/- 5%)		280 kg
Miscellaneous		
Type of drive control		DC
Measured/guaranteed mean noise level at the ear of the operator		< 75 dB

EP 750 - Dimensional drawing







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