

Technical sheet :

EP 730



Technical characteristics			Metric
1.1	Manufacturer		Manitou
1.2	Model Name		EP 730
1.3	Power source		Battery
1.4	Operator type		Pedestrian
1.5	Max. capacity	Q	3000 kg
1.6	Load centre of gravity	c	600 mm
1.8	Load distance, centre of drive axle to fork	x	866 mm
1.9	Wheelbase	y	1336 mm
Weight			
2.1	Service weight		1170 kg
Wheels			
3.1	Tyres type		Bandage
3.5.2	Number of drive wheels		1
3.2	Dimensions of front wheels		300 x 120
3.3	Dimensions of rear wheels		80 x 100
3.4	Additional wheels (dimensions)		120 x 50
3.5	Number of front wheels / rear wheels		3 / 4
3.6	Front wheel gauge	b10	890 mm
3.7	Rear wheel gauge	b11	500 mm
Dimensions			
4.4	Max. lifting height	h3	195 mm
4.9	Height tiller up min.	h14	1050 mm
4.9	Height tiller up max.	h14	1380 mm
4.15	Fork height in low position	h13	85 mm
4.19	Overall length	l1	1890 mm
4.20	Length to face of forks	l2	740 mm
4.21	Overall width - Single wheels	b1	570 mm
4.21	Overall width	b1	975 mm
4.22	Forks section / width / length	s / e / l	60 mm x 200 mm / 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	2090 mm
4.35	Turning radius	Wa	1645 mm
Performances			
5.1	Travel speed (laden)		5 km/h
5.7	Gradeability (laden / unladen)		5 % / 8 %
5.10	Service brake		Electro magnetic
5.11	Parking brake		Handle Release
Engine			
6.1	Drive motor rating S2 60 min		1.70 kW
6.3	Battery according to DIN 43531/35/36 A, B, C		Traction
6.4	Battery / Batteries capacity		24 V / 180 Ah
6.5	Battery weight (+/- 5%)		180 kg
Miscellaneous			
8.1	Type of drive control		DC
8.4	Measured/guaranteed mean noise level at the ear of the operator		< 70 dB(A)

EP 730 - Dimensional drawing

 EP 730  EP 730



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