Technical sheet :



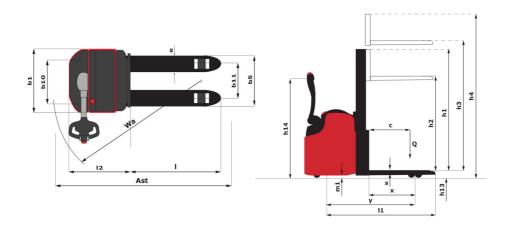




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	
1.6	Load center of gravity	
1.8	Load distance, centre of drive axle to fork (low/raised) - Low position	
1.9	Wheelbase	
	Weight	
2.1	Service weight	
	Wheels	
3.1	Tires type	
3.4	Number of castor wheels	
3.4	Size of the stabilizer wheels	
3.5	Number of front wheels / rear wheels	
3.5.2	Number of drive wheels / Size of drive wheels	
3.6	Front wheel gauge	
3.7	Rear wheel gauge	
	Dimensions	
4.15	Fork height in low position	
4.19	Overall length	
4.20	Length to face of forks	
4.21	Overall width	
4.22	Forks section / width / length	
4.31	Ground clearance below mast	
4.33	Aisle Width for pallets 1000 x 1200 crossways	
4.34	Aisle Width for pallets 800 x 1200 crossways	
4.35	Turning radius	
4.9	Height tiller min. / max.	h
	Performances	
5.1	Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.3	Lowering speed (laden / unladen)	
5.8	Max Gradeability (laden / unladen)	
5.10	Service brake	
	Engine	
6.1	Drive motor rating S2 60 min	
6.2	Lift motor rating at \$3 15%	
6.3	Battery according to DIN 43531/35/36 A, B, C	
6.4	Battery voltage / capacity	
	Miscellaneous	
8.1	Type of drive control	
8.4	Sound level at the driver's ear according to DIN 12 053	

ES 73	Created on August 13, 2025 at 12:27 AM UTC
	Metric
	MANITOU
	ES 730
	Electrical
	Pedestrian
Q	3000 kg
с	600 mm
х	655 mm
у	1104 mm
	1695 kg
	1095 Kg
	Polyurethane
	2
	254 x 50
	3/4
	1/254 x 100
b10	878 mm
b11	370 mm
h13	90 mm
l1	1920 mm
12	771 mm
b1	1080 mm
s / e / l	80 mm / 210 mm / 1150 mm
m1	19 mm
Ast	2390 mm
Ast	2345 mm
Wa	1468 mm
h14 / h14	1030 mm / 1490 mm
	6 km/h / 6 km/h
	0.11 m/s / 0.20 m/s
	0.22 m/s / 0.21 m/s
	5 % / 8 %
	Electro magnetic
	2 kW
	2 kW
	4 kW DIN 43535-B
	24 V / 250 Ah
	AC
	70 dB
	70 05

ES 730 - Dimensional drawing



Characteristics of masts and residual capacities

Visibilité totale Simplex (FVS)		FVS 14
h1 - Mast lowered height	mm	1930
h2 - Mast free lift	mm	1490
h3 - Mast lifting height	mm	1490
h4 - Mast extended height	mm	1930
Residual capacity at max height	kg	3000
Height at max capacity	mm	1490

Full Visibility Duplex (FVD)		FVD 27
h1 - Mast lowered height	mm	1900
h2 - Mast free lift	mm	77
h3 - Mast lifting height	mm	2700
h4 - Mast extended height	mm	3240
Residual capacity at max height	kg	3000
Height at max capacity	mm	2760



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