Technical sheet :



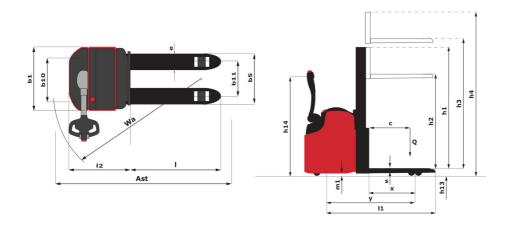




		_
	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	
1.6	Load center of gravity	
1.8	Load distance, centre of drive axle to fork (low/raised) - Low position	
1.9	Wheelbase	_
	Weight	
2.1	Service weight	
	Wheels	
3.1	Tires type	
3.4	Number 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.	
	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 S3 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 730 Created on August 12, 2025 at 4:21 PM UTC					
	Metric				
	MANITOU				
	ES 730				
	Electrical				
	Pedestrian				
Q	3000 kg				
с	600 mm				
х	655 mm				
у	1104 mm				
	1695 kg				
	Polyurethane				
	2				
	254 x 50				
	3 / 4				
	1/254 x 100				
b10	878 mm				
b11	370 mm				
h13	90 mm				
11	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				
14 / 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				
	4 kW				
	DIN 43535-B				
	24 V / 250 Ah				
	AC				
	70 dB				

## 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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