Technical sheet :



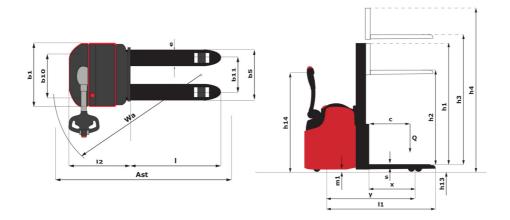




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	С
1.8	Distance from Load backrest to center of rear axle	x
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
	Wheels	
3.1	Tires type	
3.3	Number of load wheels / Size of load wheels	
3.4	Number of castor wheels	
3.4	Number of stabilizer wheels / 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	b10
3.7	Rear wheel gauge	b10
5.7	Dimensions	b i i
4.15	Fork height in low position	h13
4.19	Overall length	1
4.20	Length to face of forks	12
4.21	Overall width	b1
4.22	Forks section / width / length	s/e
4.24	Fork carriage width	57 C
4.31	Ground clearance below mast	m1
4.31	Ground clearance at centre of wheelbase	m2
4.32	Aisle Width for pallets 1000 x 1200 crossways	Ast
4.33	Aisle Width for pallets 800 x 1200 crossways	Ast
4.34	Tuming radius	Wa
4.55	-	h14 / l
4.9	Height tiller min. / max. Performances	11147
5.1		
5.2	Travel speed (laden / unladen)	
5.3	Lifting speed (laden / unladen)	
5.8	Lowering speed (laden / unladen)	
	Max Gradeability (laden / unladen)	
5.10	Service brake	
6.1	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	
6.5	Battery weight (+/- 5%)	
	Miscellaneous	
8.1	Type of drive control	
8.4	Sound level at the driver's ear according to DIN 12 053	

ES 725	Created on August 13, 2025 at 12:27 AM UTC
	Metric
	Manitou
	ES 725
	Electrical
	Pedestrian
Q	2500 kg
С	600 mm
х	655 mm
у	1104 mm
	1675 kg
	Polyurethane
	4 / 125 x 50
	1
	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	90 mm / 190 mm / 1150 mm
b3	800 mm
m1	22 mm
m2	22 mm
Ast	2390 mm
Ast	2487 mm
Wa	1468 mm
h14 / h14	1030 mm / 1490 mm
	6 km/h / 6 km/h
	0.08 m/s / 0.15 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
	276 kg
	AC
	70 dB

ES 725 - 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	2500
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	2500
Height at max capacity	mm	2760



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