Technical sheet :



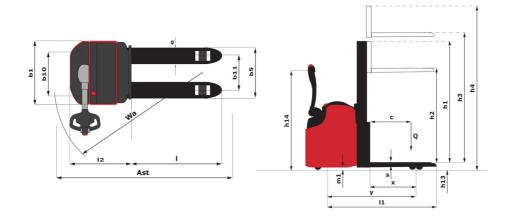




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	
1.6	Load center of gravity	
1.8	Distance from Load backrest to center of rear axle	
1.9	Wheelbase	
	Weight	
2.1	Service weight	
	Wheels	
3.1	Tires type	
3.3	Number of load wheels / Size 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	
8.5.2	Number of drive wheels / Size of drive wheels	
3.6	Front wheel gauge	
3.7	Rear wheel gauge	
5.7	Dimensions	
4.15	Fork height in low position	
4.19	Overall length	
4.20	Length to face of forks	
4.20	Overall width	
4.22	Forks section / width / length	
4.22	-	
	Fork carriage width	
4.31	Ground clearance below mast	
4.32	Ground clearance at centre of wheelbase	
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.	
5.4	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	
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	₅ Created on August 12, 2025 at 6:29 PM UTC
	Metric
	Manitou
	ES 725
	Electrical
	Pedestrian
Q	2500 kg
c	600 mm
x	655 mm
y	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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