Technical sheet :



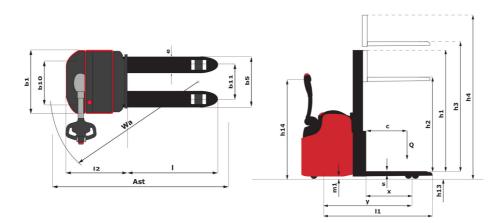




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	
1.6	Load center of gravity	
1.8	Distance from Load backrest to center of rear axle	
1.9	Wheelbase	
	Weight	
2.1	Service weight	
	Wheels	
3.1	Tires type	
3.3	Number of load wheels / Size 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	
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	
4.24	Fork carriage width	
4.31	Ground clearance below mast	
4.32	Ground clearance at centre of wheelbase	
4.35	Tuming 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	
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 7	z≤ Created on 5 May 2024 at 3:59:03 PM UTC
	Metric
	Manitou
	ES 725
	Electrical
	Pedestrian
Q	2500 kg
С	600 mm
х	655 mm
у	1156 mm
	1280 kg
	Polyurethane
	2 / 78x78
	1
	2 / 150x50
	2 / 4
	1/320x110
b10	844 mm
b11	370 mm
h13	90 mm
11	1915 mm
12	765 mm
b1	974 mm
s / e / l	70 mm / 210 mm / 1150 mm
b3	840 mm
m1	30 mm
m2	30 mm
Wa	1472 mm
h14 / h14	900 mm / 1400 mm
	4.90 km/h / 6 km/h
	0.08 m/s / 0.15 m/s
	0.15 m/s / 0.11 m/s
	4 % / 7 %
	Electro magnetic
	1.20 kW
	3 kW
	Traction
	24 V / 189 Ah
	190 kg
	DC
	65 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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