Technical sheet :



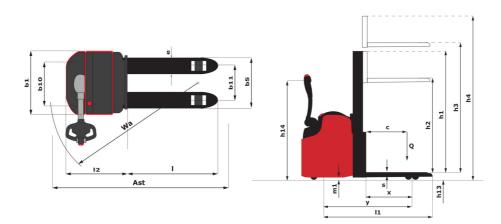




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	(
1.6	Load center of gravity	C
1.8	Distance from Load backrest to center of rear axle)
1.9	Wheelbase	}
	Weight	
2.1	Service weight	
	Wheels	
3.1	Tires type	
3.3	Number of load wheels / 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	b1
3.7	Rear wheel gauge	b1
	Dimensions	
4.15	Fork height in low position	h1
4.19	Overall length	ľ
4.20	Length to face of forks	Ľ
4.21	Overall width	b
4.22	Forks section / width / length	s / e
4.24	Fork carriage width	b
4.31	Ground clearance below mast	m
4.32	Ground clearance at centre of wheelbase	m
4.35	Turning radius	W
4.9	Height tiller min. / max.	h14 /
	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	
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 May 9, 2024 at 12:23:05 AM UTC
	Metric
	Manitou
	ES 725
	Electrical
	Pedestrian
Q	2500 kg
С	600 mm
х	655 mm
у	1156 mm
	1280 kg
	1200 Kg
	Polyurethane
	2 / 78x78
	1
	2 / 150x50
	2 / 4
	1/320x110
b10	844 mm
b11	370 mm
h13	90 mm
1	1915 mm
12	765 mm
b1	974 mm
s / e / l b3	70 mm / 210 mm / 1150 mm 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
	24 V / 189 An 190 kg
	120 KY
	DC
	65 dB
	50 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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