Technical sheet :



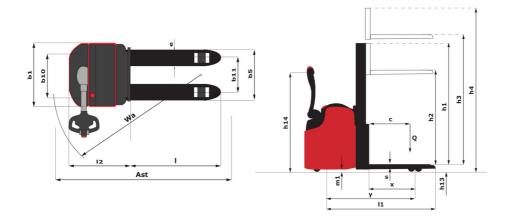




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	С
1.8	Distance from Load backrest to center of rear axle	x
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
	Wheels	
3.1	Tires type	
3.3	Number of load wheels / 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	b11
0.7	Dimensions	
4.15	Fork height in low position	h13
4.19	Overall length	11
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	b3
4.31	Ground clearance below mast	m1
4.32	Ground clearance at centre of wheelbase	m2
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast
4.34	Aisle Width for pallets 800 x 1200 crossways	Ast
4.35	Tuming radius	Wa
4.9	Height tiller min. / max.	h14 / h1
4.7	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	
5.10	Engine	
6.1	Drive motor rating \$2.60 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		
0.0	Battery weight (+/- 5%) Miscellaneous	
8.1	Type of drive control	
8.4		
ð.4	Sound level at the driver's ear according to DIN 12 053	

Metric Manitou ES 725 Electrical Pedestrian Q 2500 kg c 600 mm x 655 mm y 1104 mm 1675 kg Polyurethane
ES 725 Electrical Pedestrian Q 2500 kg c 600 mm x 655 mm y 1104 mm
Electrical Pedestrian Q 2500 kg c 600 mm x 655 mm y 1104 mm 1675 kg
Pedestrian Q 2500 kg c 600 mm x 655 mm y 1104 mm 1675 kg
Q 2500 kg c 600 mm x 655 mm y 1104 mm
c 600 mm x 655 mm y 1104 mm 1675 kg
x 655 mm y 1104 mm 1675 kg
y 1104 mm 1675 kg
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
l2 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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