Technical sheet :



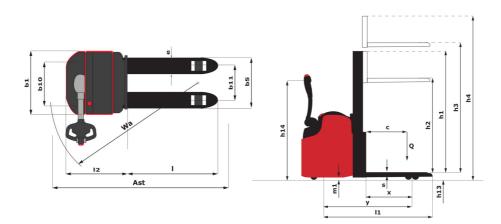




	Technical characteristics
1.1	Manufacturer
1.1	Model Name
1.3	Power source
1.4	Operator type
1.5	Max. capacity
1.5	Load center of gravity
1.8	Distance from Load backrest to center of rear axle
1.0	Wheelbase
1.9	Weight
2.1	Service weight
2.1	Wheels
3.1	
	Tires type
3.3	Number of load wheels / Size of 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	Turning 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 725 Created on 2 May 2024 at 14:32:56 UTC Manitou ES 725 Electrical Pedestrian Q 2500 kg 600 mm с 655 mm Х 1156 mm 1280 kg Polyurethane 2/78x78 1 2/150x50 2/4 1/320x110 b10 844 mm 370 mm b11 h13 90 mm 11 1915 mm 12 765 mm 974 mm b1 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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