Technical sheet:

ES 730





Technical characteristics Metric 1.1 Manufacturer MANITOU 1.2 Model Name ES 730 1.3 Power source Electrical 1.4 Operator type Pedestrian 1.5 Max. capacity Q 3000 kg 1.6 Load center of gravity c 600 mm 1.8 Load distance, centre of drive axle to fork (low/raised) - Low position x 655 mm 1.9 Wheelbase y 1104 mm Weight 2.1 Service weight 1695 kg Wheels 3.1 Tires type Polyurethane 3.4 Number of castor wheels 2 3.4 Size of the stabilizer wheels 254 x 50 3.5 Number of front wheels / rear wheels 3 / 4 3.5.2 Number of drive wheels 1/254 x 100	
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3.6 Front wheel gauge b10 878 mm	
3.7 Rear wheel gauge b11 370 mm	
Dimensions	
4.15 Fork height in low position h13 90 mm	
4.19 Overall length I1 1920 mm	
4.20 Length to face of forks 12 771 mm	
4.21 Overall width b1 1080 mm	
4.22 Forks section / width / length s / e / I 80 mm / 210 mm / 1150 m	m
4.31 Ground clearance below mast m1 19 mm	
4.33 Aisle Width for pallets 1000 x 1200 crossways Ast 2390 mm	
4.34 Aisle Width for pallets 800 x 1200 crossways Ast 2345 mm	
4.35 Tuming radius Wa 1468 mm	
4.9 Height tiller min. / max. h14 / h14 1030 mm / 1490 mm	
Performances	
5.1 Travel speed (laden / unladen) 6 km/h / 6 km/h	
5.2 Lifting speed (laden / unladen) 0.11 m/s / 0.20 m/s	
5.3 Lowering speed (laden / unladen) 0.22 m/s / 0.21 m/s	
5.8 Max Gradeability (laden / unladen) 5 % / 8 %	
5.10 Service brake Electro magnetic	
Engine	
6.1 Drive motor rating \$2.60 min 2 kW	
6.2 Lift motor rating at S3 15% 4 kW	
6.3 Battery according to DIN 43531/35/36 A, B, C DIN 43535-B	
6.4 Battery voltage / capacity 24 V / 250 Ah	
Miscellaneous	
8.1 Type of drive control AC	
8.4 Sound level at the driver's ear according to DIN 12 053 70 dB	

ES 730 - 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	3000
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	3000
Height at max capacity	mm	2760





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