Technical sheet:

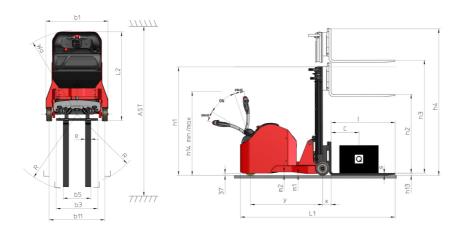
ES-C 720





Technical characteristics	
1.1 Manufacturer Manifor 1.2 Model Name ES-C 72 1.3 Power source Electric: 1.4 Operator type Pedestri: 1.5 Max. capacity Q 2000 kg 1.6 Load center of gravity c 500 mn 1.8 Distance from Load backrest to center of rear axle x 157 mn 1.9 Wheelbase y 1470 mi Weight 2.1 Service weight 2600 kg 2.2 Weight on front axle (laden) / rear axle (laden) 610 kg / 39 2.3 Weight on front axle (Unladen) / rear axle (Unladen) 1500 kg / 11 Wheels 3.1 Tires type Polyuretha 3.3 Number of load wheels / Size of load wheels 2 / 250x1	
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3.3 Number of load wheels / Size of load wheels 2 / 250x1	nne.
3.5.2 Number of drive wheels / Size of drive wheels 1/254x1	00
3.7 Rear wheel gauge b11 1003 mi	
Dimensions	
4.15 Fork height in low position h13 45 mm	
4.19 Overall length I1 2960 mi	
4.20 Length to face of forks 12 1810 m	n
4.21 Overall width b1 1120 m	
4.22 Forks section / width / length s / e / l 40 mm / 120 mm	
4.24 Fork carriage width b3 750 mn	
4.31 Ground clearance below mast m1 31 mm	
4.32 Ground clearance at centre of wheelbase m2 62 mm	
4.35 Turning radius Wa 1826 mi	n
4.9 Height tiller min. / max. h14 / h14 1405 mm / 10	05 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 mag	netic
Engine	
6.1 Drive motor rating \$2.60 min 2 kW	
6.2 Lift motor rating at \$3 15% 4 kW	
6.3 Battery according to DIN 43531/35/36 A, B, C DIN 4353	5-B
6.4 Battery voltage / capacity 24 V / 315	
6.5 Battery weight (+/- 5%) 275 kg	
Miscellaneous	
8.1 Type of drive control	
8.4 Sound level at the driver's ear according to DIN 12 053 65 dB	

ES-C 720 - Dimensional drawing



Characteristics of masts and residual capacities

Central Cylinder Simplex (CCS)		CCS 15	CCS 17
h1 - Mast lowered height	mm	1955	2205
h2 - Mast free lift	mm	1465	1715
h3 - Mast lifting height	mm	1465	1715
h4 - Mast extended height	mm	2030	2280
Residual capacity at max height	kg	2000	2000

Full Visibility Duplex (FVD)		FVD 29	FVD 34	FVD 38
Mast/fork carriage tilt, forward	٠	3	3	3
h1 - Mast lowered height	mm	1955	2205	2405
h3 - Mast lifting height	mm	2890	3390	3790
h4 - Mast extended height	mm	3455	3955	4355
Residual capacity at max height	kg	2000	2000	1600

Free Lift Duplex (FLD)		FLD 29	FLD 34
h1 - Mast lowered height	mm	1955	2205
h2 - Mast free lift	mm	1465	1715
h3 - Mast lifting height	mm	2890	3390
h4 - Mast extended height	mm	3455	3955
Residual capacity at max height	kg	2000	2000

Free Lift Triplex (FLT)		FLT 42	FLT 47	FLT 54
h1 - Mast lowered height	mm	1915	2075	2315
h2 - Mast free lift	mm	1425	1585	1835
h3 - Mast lifting height	mm	4205	4685	5415
h4 - Mast extended height	mm	4770	5250	5980
Residual capacity at max height	kg	1300	1050	850





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