Technical sheet :



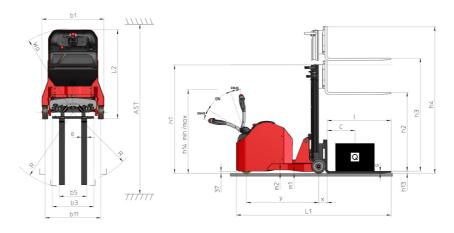




	Technical characteristics
1	Manufacturer
2	Model Name
	Power source
.4	Operator type
.5	Max. capacity
1.6	Load center of gravity
.8	Distance from Load backrest to center of rear axle
.9	Wheelbase
	Weight
2.1	Service weight
2.2	Weight on front axle (laden) / rear axle (laden)
.3	Weight on front axle (Unladen) / rear axle (Unladen)
	Wheels
3.1	Tires type
3.3	Number of load wheels / Size of load wheels
3.5	Number of front wheels / rear wheels
5.2	Number of drive wheels / Size of drive wheels
3.7	Rear wheel gauge
	Dimensions
15	Fork height in low position
19	Overall length
20	Length to face of forks
21	Overall width
22	Forks section / width / length
24	Fork carriage width
81	Ground clearance below mast
2	Ground clearance at centre of wheelbase
35	Tuming radius
9	Height tiller min. / max.
	Performances
1	Travel speed (laden / unladen)
.2	Lifting speed (laden / unladen)
3	Lowering speed (laden / unladen)
8	Max Gradeability (laden / unladen)
0	Service brake
	Engine
1	Drive motor rating S2 60 min
2	Lift motor rating at S3 15%
3	Battery according to DIN 43531/35/36 A, B, C
4	Battery voltage / capacity
.5	Battery weight (+/- 5%)
	Miscellaneous
.1	Type of drive control
4	Sound level at the driver's ear according to DIN 12 053

Metric Manitou ES-C 711 Electrical Pedestrian 1100 kg 500 mm 157 mm 940 mm 2300 kg 475 kg / 2910 kg 1250 kg / 1050 kg Polyurethane 2/250x100 1/2 1/254x100 1003 mm 40 mm 2430 mm 1280 mm 1120 mm I 35 mm / 100 mm / 1150 mm 750 mm 31 mm 52 mm 1305 mm 1005 mm / 1405 mm 4 6 km/h / 6 km/h 0.11 m/s / 0.20 m/s 0.22 m/s / 0.21 m/s 5%/8% Electro magnetic 2 kW 4 kW DIN 43535-B 24 V / 315 Ah 275 kg DC 65 dB

ES-C 711 - 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	1100	1100

Full Visibility Duplex (FVD)		FVD 29	FVD 34	FVD 38
Mast/fork carriage tilt, forward	۰	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	1100	1100	1100

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	1100	1100

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	850	650	400



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