Technical sheet :



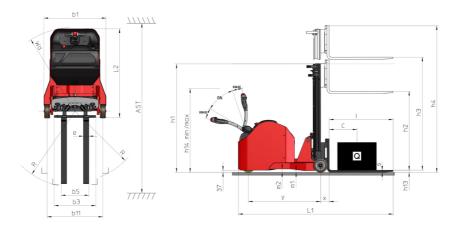




	Technical characteristics
.1	Manufacturer
2	Model Name
3	Power source
	Operator type
5	Max. capacity
6	Load center of gravity
.8	Distance from Load backrest to center of rear axle
.9	Wheelbase
,	Weight
1	
1	Service weight
2 3	Weight on front axle (laden) / rear axle (laden)
5	Weight on front axle (Unladen)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

ES-C 7	TT Created on 5 May 2024 at 1:30:01 am UTC
	Metric
	Manitou
	ES-C 711
	Electrical
	Pedestrian
Q	1100 kg
С	500 mm
x	157 mm
у	940 mm
	2300 kg
	475 kg / 2910 kg
	1250 kg / 1050 kg
	1230 kg / 1030 kg
	Polyurethane
	2 / 250x100
	1 / 2
	1/254x100
b11	1003 mm
h13	40 mm
11	2430 mm
12	1280 mm
b1	1120 mm 35 mm / 100 mm / 1150 mm
s/e/l b3	750 mm / 1150 mm
m1	31 mm
m2	52 mm
Wa	1305 mm
14 / h14	1005 mm / 1405 mm
	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
	0.1.11
	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	٥	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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