Technical sheet :





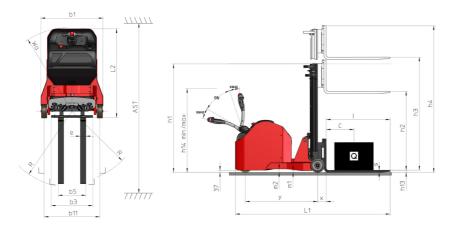


	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	с
1.8	Distance from Load backrest to center of rear axle	х
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
	Wheels	
3.1	Tires type	
3.3	Number of load wheels / Size of load wheels	
3.5	Number of front wheels / rear wheels	
3.5.2	Number of drive wheels / Size of drive wheels	
3.7	Rear wheel gauge	b11
0.1	Dimensions	
4.15	Fork height in low position	h13
4.19	Overall length	l1
4.20	Length to face of forks	2
4.21	Overall width	b1
4.22	Forks section / width / length	s/e/l
4.24	Fork carriage width	b3
4.31	Ground clearance below mast	m1
4.32	Ground clearance at centre of wheelbase	m2
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast
4.35	Turning radius	Wa
4.9	Height tiller min. / max.	h14 / h14
4.5	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	
0.110	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	
6.4.1	Battery max. capacity	
6.5	Battery weight (+/- 5%)	
6.5.1	Battery max. weight	
0.0.1	Miscellaneous	
8.1	Type of drive control	
8.4	Sound level at the driver's ear according to DIN 12 053	
0.4	Sound rever at the universitied according to Dire 12 035	

ES-C 716 Created on 2 May 2024 at 08:38:33 UTC				
	Metric			
	Manitou			
	ES-C 716			
	Electrical			
	Pedestrian			
Q	1600 kg			
с	500 mm			
х	157 mm			
у	1470 mm			
	2400 kg			
	520 kg / 3460 kg			
	Polyurethane			
	2 / 250x100			
	1 / 2			
	1/254x100			
11	1003 mm			
13	45 mm			
1	2790 mm			
12	1640 mm			
o1	1120 mm			
e / I	40 mm / 100 mm / 1150 mm			
53	750 mm			
n1	31 mm			
n2	62 mm			
st	3128 mm			
Va	1660 mm			
/ h14	1088 mm / 1308 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			
	2 kW			

4 kW DIN 43535-B 24 V / 315 Ah 375 A 275 kg 300 kg AC 65 dB

ES-C 716 - Dimensional drawing



Characteristics of masts and residual capacities

Central Cylinder Duplex (CCD)		CCD 29	CCD 34	CCD 38
h1 - Mast lowered height	mm	1955	2205	2405
h2 - Mast free lift	mm	1420	1420	1420
h3 - Mast lifting height	mm	2900	3400	3800
h4 - Mast extended height	mm	3400	3960	4360
Residual capacity at max height	kg	1600	1600	1250

Central Cylinder Simplex (CCS)		CCS 15	CCS 17
h1 - Mast lowered height	mm	1955	2205
h2 - Mast free lift	mm	1420	1420
h3 - Mast lifting height	mm	1500	1700
h4 - Mast extended height	mm	2030000	2280
Residual capacity at max height	kg	1600	1600

Free Lift Duplex (FLD)		FLD 29	FLD 34
h1 - Mast lowered height	mm	1955	2205
h2 - Mast free lift	mm	1420	1420
h3 - Mast lifting height	mm	2900	3400
h4 - Mast extended height	mm	3460	3960
Residual capacity at max height	kg	1600	1600

Free Lift Triplex (FLT)		FLT 42	FLT 47	FLT 54
h1 - Mast lowered height	mm	1915	2075	2315
h2 - Mast free lift	mm	1420	1420	1420
h3 - Mast lifting height	mm	4200	4700	5400
h4 - Mast extended height	mm	4770	5250	5980000
Residual capacity at max height kg		1050	850	650



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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