Technical sheet :







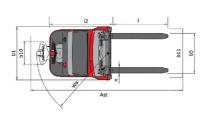
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Service brake		
Engine		
· ·		
Drive motor rating S2 60 min		
Lift motor rating at \$3 15%		
Battery according to DIN 43531/35/36 A, B, C	· · ·	
Battery voltage / capacity		
Battery weight (+/- 5%)		
Miscellaneous		
Type of drive control		
Sound level at the driver's ear according to DIN 12 053	Sound level at the driver's ear according to DIN	2 053

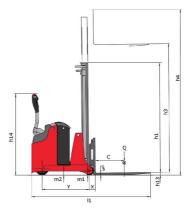
ES-C 504	Created on August 12, 2025 at 2:09 PM UTC
	Metric
	Manitou
	ES-C 504
	Electrical
	Pedestrian
Q	400 kg
С	400 mm
x	96 mm
у	817 mm
	1120 kg
	Deleventhear
	Polyurethane
	2 / 150x70
	1/2
1.4.4	1/230x70
b11	826 mm
h10	25 mm
h13 1	35 mm 1900 mm
12	1100 mm
b1	923 mm
s / e / l	30 mm / 100 mm / 800 mm
L0	2B
b3	750 mm
m1	60 mm
m2 Ast	69 mm 2595 mm
Ast	2393 mm
Wa	1130 mm
h14 / h14	830 mm / 1385 mm
1114 / 1114	830 mm / 1385 mm
	6 km/h / 6 km/h
	0.18 m/s / 0.30 m/s
	0.27 m/s / 0.22 m/s
	7 % / 10 %
	Electro magnetic
	1.50 kW
	3 kW
	DIN 43535-B
	24 V / 180 Ah
	175 kg

AC

65 dB

ES-C 504 - Dimensional drawing





Characteristics of masts and residual capacities

Central Cylinder Simplex (CCS)		CCS 15	CCS 17
α - Mast/fork carriage tilt, forward	٥	4	4
β - Mast/fork carriage tilt, backward	٥	6	б
h1 - Mast lowered height	mm	1931	2181
h2 - Mast free lift	mm	1420	1670
h3 - Mast lifting height	mm	1420	1670
h4 - Mast extended height	mm	2070	2320
Residual capacity at max height	kg	400	400

Full Visibility Duplex (FVD)		FVD 29	FVD 34	FVD 38
α - Mast/fork carriage tilt, forward	۰	4	4	4
β - Mast/fork carriage tilt, backward	٥	б	б	6
h1 - Mast lowered height	mm	1931	2181	2381
h3 - Mast lifting height	mm	2850	3350	3750
h4 - Mast extended height	mm	3500	4000	4400
Residual capacity at max height	kg	400	400	300

Free Lift Duplex (FLD)		FLD 29	FLD 34
a - Mast/fork carriage tilt, forward	۰	4	4
β - Mast/fork carriage tilt, backward	۰	6	6
h1 - Mast lowered height	mm	1931	2181
h2 - Mast free lift	mm	1420	1670
h3 - Mast lifting height	mm	2850	3355
h4 - Mast extended height	mm	3500	4000
Residual capacity at max height	kg	400	400

Free Lift Triplex (FLT)		FLT 42
α - Mast/fork carriage tilt, forward	۰	4
β - Mast/fork carriage tilt, backward	۰	6
h1 - Mast lowered height	mm	1956
h2 - Mast free lift	mm	1380
h3 - Mast lifting height	mm	4160
h4 - Mast extended height	mm	4810
Residual capacity at max height	kg	200



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