Technical sheet :





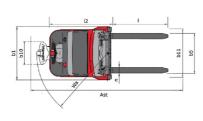


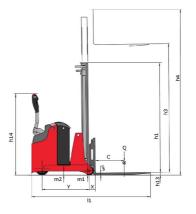
Technical characteristics Manufacturer Model Name Power source Operator type Max. capacity Load center of gravity Distance from Load backrest to center of rear axle Wheelbase Weight Service weight Wheels Tires type Number of load wheels / Size of load wheels Number of drive wheels / rear wheels Number of drive wheels / Size of load wheels Number of drive wheels / Size of drive wheels Rear wheel gauge Dimensions Fork height in low position Overall width Forks section / width / length Fork carriage ISO 2328 (class/form) A/B Forth carriage ISO 2328 (class/form) A/		
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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 September 9, 2025 at 7:01 PM UTC
	Metric
	Manitou
	ES-C 504
	Electrical - Lead
	Pedestrian
Q	400 kg
С	400 mm
х	96 mm
У	817 mm
	1120 kg
	Polyurethane
	2 / 150x70
	1 / 2
	1/230x70
b11	826 mm
h13	35 mm
11	1900 mm
12	1100 mm
b1	923 mm
s / e / l	30 mm / 100 mm / 800 mm
	2B
b3	750 mm
m1	60 mm
m2	69 mm
Ast	2595 mm
Ast	2705 mm
Wa	1130 mm
h14 / h14	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
	зки DIN 43535-В
	24 V / 180 Ah
	175 kg
	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	6
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	٥	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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