

Technical sheet :

MC 25-4 ST5



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The image contains two technical drawings of a forklift. The left drawing is a top-down view showing the forklift's footprint. It includes dimensions for the overall width (b_1), the width of the mast (b_3), the width of the body (b_{10}), the width of the rear (b_{11}), and the distance between the forks (e). A turning radius is indicated by a curved line with a dimension of 100. The overall length is labeled A_{st} . The right drawing is a side profile view showing the forklift's height and length. It includes dimensions for the mast height (h_1), the height of the body (h_2), the height of the rear (h_3), the height of the operator's platform (h_4), the height of the rear (h_6), the height of the rear (h_7), the height of the rear (h_{10}), the height of the rear (s), the height of the rear (m_1), the height of the rear (m_2), the height of the rear (x), the height of the rear (y), the height of the rear (l), and the height of the rear (l_1).

Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 33	FVD 37	FVD 45
Mast/fork carriage tilt, forward	°	12	12	12
Mast/fork carriage tilt, backward	°	10	10	10
h1 - Mast lowered height	mm	2338	2598	3038
h2 - Mast free lift	mm	112	112	112
h3 - Mast lifting height	mm	3300	3700	4500
h4 - Mast extended height	mm	4090	4490	5290
Residual capacity at max height	kg	2500	1450	800
Residual capacity with hooked-on side shift at max height	kg	2500	1450	800
Height at max capacity	mm	3000	3000	3000
Height at max capacity with hooked-on sideshift	mm	3000	3000	3000

Free Lift Triplex (FLT)		FLT 34	FLT 37	FLT 40	FLT 43	FLT 47	FLT 55
Mast/fork carriage tilt, forward	°	12	12	12	12	12	6
Mast/fork carriage tilt, backward	°	10	10	10	10	10	6
h1 - Mast lowered height	mm	1988	2088	2188	2338	2438	2788
h2 - Mast free lift	mm	1210	1310	1410	1510	1660	1920
h3 - Mast lifting height	mm	3400	3700	4000	4300	4700	5500
h4 - Mast extended height	mm	4236	4536	4836	5168	5536	6408
Residual capacity at max height	kg	1900	1500	1350	800	700	500
Residual capacity with hooked-on side shift at max height	kg	1800	1450	1350	700	700	5000
Height at max capacity	mm	3000	2900	3000	3000	3000	3000
Height at max capacity with hooked-on sideshift	mm	3000	3000	3000	3000	3000	3000

Full Visibility Triplex (FVT)		FVT 33
Mast/fork carriage tilt, forward	°	12
Mast/fork carriage tilt, backward	°	10
h1 - Mast lowered height	mm	1878
h2 - Mast free lift	mm	124
h3 - Mast lifting height	mm	3300
h4 - Mast extended height	mm	4079
Height at max capacity	mm	2500



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