

Technical sheet :

MC-X 25-4



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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 ($b1$), the width of the mast ($b3$), the width of the body ($b10$), the width of the rear section ($b11$), and the distance between the mast arms (e). A curved arrow labeled Wa indicates the mast's tilt. The right drawing is a side profile view showing the forklift's height and length. It includes dimensions for the mast height ($h1$), the height to the top of the mast ($h4$), the height to the top of the body ($h3$), the height to the top of the rear section ($h6$), the height to the top of the rear wheel ($h7$), the height to the top of the front wheel ($h10$), the height to the top of the mast base ($h2$), the height to the top of the body base (s), the height to the top of the rear wheel base ($m1$), the height to the top of the front wheel base ($m2$), the height to the top of the body base (y), the height to the top of the mast base (x), the height to the top of the body base (l), the height to the top of the rear wheel base ($l1$), and the height to the top of the front wheel base ($l2$). The mast is tilted at an angle α relative to the vertical, and the body is tilted at an angle β relative to the horizontal.

Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 33	FVD 37	FVD 45
Mast/fork carriage tilt, forward	°	10	10	10
Mast/fork carriage tilt, backward	°	12	12	12
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
Height at max capacity	mm	2500	2500	2500

Free Lift Triplex (FLT)		FLT 34	FLT 37	FLT 40	FLT 43	FLT 47	FLT 55
Mast/fork carriage tilt, forward	°	10	10	10	10	10	6
Mast/fork carriage tilt, backward	°	12	12	12	12	12	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
Height at max capacity	mm	2500	2500	2500	2500	2500	2500

Full Visibility Triplex (FVT)		FVT 33
Mast/fork carriage tilt, forward	°	10
Mast/fork carriage tilt, backward	°	12
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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