

Technical sheet :

# MC-X 25-2

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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 from the front edge to the center of the body ( $e$ ). A curved line indicates a turning radius, and a dimension of 100 is shown at the bottom left. 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 of the body ( $h2$ ), the height of the rear section ( $h3$ ), the height of the rear wheel ( $h4$ ), the height of the rear wheel hub ( $h5$ ), the height of the rear wheel rim ( $h6$ ), the height of the rear wheel tire ( $h7$ ), the height of the rear wheel axle ( $h8$ ), the height of the rear wheel hub ( $h9$ ), the height of the rear wheel rim ( $h10$ ), the height of the rear wheel tire ( $h11$ ), the height of the rear wheel axle ( $h12$ ), the height of the rear wheel hub ( $h13$ ), the height of the rear wheel rim ( $h14$ ), the height of the rear wheel tire ( $h15$ ), the height of the rear wheel axle ( $h16$ ), the height of the rear wheel hub ( $h17$ ), the height of the rear wheel rim ( $h18$ ), the height of the rear wheel tire ( $h19$ ), the height of the rear wheel axle ( $h20$ ), the height of the rear wheel hub ( $h21$ ), the height of the rear wheel rim ( $h22$ ), the height of the rear wheel tire ( $h23$ ), the height of the rear wheel axle ( $h24$ ), the height of the rear wheel hub ( $h25$ ), the height of the rear wheel rim ( $h26$ ), the height of the rear wheel tire ( $h27$ ), the height of the rear wheel axle ( $h28$ ), the height of the rear wheel hub ( $h29$ ), the height of the rear wheel rim ( $h30$ ), the height of the rear wheel tire ( $h31$ ), the height of the rear wheel axle ( $h32$ ), the height of the rear wheel hub ( $h33$ ), the height of the rear wheel rim ( $h34$ ), the height of the rear wheel tire ( $h35$ ), the height of the rear wheel axle ( $h36$ ), the height of the rear wheel hub ( $h37$ ), the height of the rear wheel rim ( $h38$ ), the height of the rear wheel tire ( $h39$ ), the height of the rear wheel axle ( $h40$ ), the height of the rear wheel hub ( $h41$ ), the height of the rear wheel rim ( $h42$ ), the height of the rear wheel tire ( $h43$ ), the height of the rear wheel axle ( $h44$ ), the height of the rear wheel hub ( $h45$ ), the height of the rear wheel rim ( $h46$ ), the height of the rear wheel tire ( $h47$ ), the height of the rear wheel axle ( $h48$ ), the height of the rear wheel hub ( $h49$ ), the height of the rear wheel rim ( $h50$ ), the height of the rear wheel tire ( $h51$ ), the height of the rear wheel axle ( $h52$ ), the height of the rear wheel hub ( $h53$ ), the height of the rear wheel rim ( $h54$ ), the height of the rear wheel tire ( $h55$ ), the height of the rear wheel axle ( $h56$ ), the height of the rear wheel hub ( $h57$ ), the height of the rear wheel rim ( $h58$ ), the height of the rear wheel tire ( $h59$ ), the height of the rear wheel axle ( $h60$ ), the height of the rear wheel hub ( $h61$ ), the height of the rear wheel rim ( $h62$ ), the height of the rear wheel tire ( $h63$ ), the height of the rear wheel axle ( $h64$ ), the height of the rear wheel hub ( $h65$ ), the height of the rear wheel rim ( $h66$ ), the height of the rear wheel tire ( $h67$ ), the height of the rear wheel axle ( $h68$ ), the height of the rear wheel hub ( $h69$ ), the height of the rear wheel rim ( $h70$ ), the height of the rear wheel tire ( $h71$ ), the height of the rear wheel axle ( $h72$ ), the height of the rear wheel hub ( $h73$ ), the height of the rear wheel rim ( $h74$ ), the height of the rear wheel tire ( $h75$ ), the height of the rear wheel axle ( $h76$ ), the height of the rear wheel hub ( $h77$ ), the height of the rear wheel rim ( $h78$ ), the height of the rear wheel tire ( $h79$ ), the height of the rear wheel axle ( $h80$ ), the height of the rear wheel hub ( $h81$ ), the height of the rear wheel rim ( $h82$ ), the height of the rear wheel tire ( $h83$ ), the height of the rear wheel axle ( $h84$ ), the height of the rear wheel hub ( $h85$ ), the height of the rear wheel rim ( $h86$ ), the height of the rear wheel tire ( $h87$ ), the height of the rear wheel axle ( $h88$ ), the height of the rear wheel hub ( $h89$ ), the height of the rear wheel rim ( $h90$ ), the height of the rear wheel tire ( $h91$ ), the height of the rear wheel axle ( $h92$ ), the height of the rear wheel hub ( $h93$ ), the height of the rear wheel rim ( $h94$ ), the height of the rear wheel tire ( $h95$ ), the height of the rear wheel axle ( $h96$ ), the height of the rear wheel hub ( $h97$ ), the height of the rear wheel rim ( $h98$ ), the height of the rear wheel tire ( $h99$ ), the height of the rear wheel axle ( $h100$ ).

# Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 33	FVD 37	FVD 45
α - Mast/fork camiage tilt, forward	°	10	10	10
β - Mast/fork camiage 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
α - Mast/fork camiage tilt, forward	°	10	10	10	10	10	6
β - Mast/fork camiage 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
α - Mast/fork camiage tilt, forward	°	10
β - Mast/fork camiage 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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