

Technical sheet :

MI-X 80 D



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The image contains two technical drawings of a forklift. The top drawing is a top view showing the forklift's footprint. It includes dimensions for the overall width ($b1$), the width of the mast ($b3$), the width of the forks ($b10$), the offset from the centerline to the fork tip (e), the width of the rear section ($b11$), and the width of the rear wheel track ($b13$). A 100-unit dimension is shown at the bottom. The bottom drawing is a side view showing the forklift's profile. It includes dimensions for the overall height ($h4$), the height of the mast ($h3$), the height of the load center ($h1$), the height of the fork tip ($h2$), the height of the operator's seat ($h6$), the height of the rear wheel ($h10$), the horizontal distance from the front wheel to the load center (l), the horizontal distance from the front wheel to the rear wheel ($l2$), the horizontal distance from the front wheel to the operator's seat (x), the horizontal distance from the operator's seat to the rear wheel (y), the horizontal distance from the front wheel to the mast base ($m1$), the horizontal distance from the mast base to the rear wheel ($m2$), the horizontal distance from the mast base to the load center (n), and the horizontal distance from the mast base to the fork tip (Q). The load capacity is labeled Wa . The drawings are labeled 'Ast' at the bottom left and '100' at the bottom right.

Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 30	FVD 33	FVD 36	FVD 40	FVD 45	FVD 50
Mast/fork carriage tilt, forward	°	6	6	6	6	6	6
Mast/fork carriage tilt, backward	°	12	12	12	12	6	6
h1 - Mast lowered height	mm	2700	2850	3000	3200	3500	3750
h2 - Mast free lift	mm	200	200	200	200	200	200
h3 - Mast lifting height	mm	3000	3300	3600	4000	4500	5000
h4 - Mast extended height	mm	4210	4510	4810	5210	5710	6210
Residual capacity at max height	kg	8000	8000	8000	8000	8000	8000
Height at max capacity	mm	3000	3300	3600	4000	4500	5000

Free Lift Triplex (FLT)		FLT 45	FLT 48	FLT 50	FLT 55	FLT 60
Mast/fork carriage tilt, forward	°	6	6	6	3	3
Mast/fork carriage tilt, backward	°	6	6	6	6	6
h1 - Mast lowered height	mm	2750	2850	2950	3100	3250
h2 - Mast free lift	mm	1485	1585	1600	1800	1985
h3 - Mast lifting height	mm	4500	4800	5000	5500	6000
h4 - Mast extended height	mm	5775	6075	6360	6810	7275
Residual capacity at max height	kg	7000	7000	6500	6100	5600
Height at max capacity	mm	4500	4800	5000	5500	6000



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