

Technical sheet :

M 26-2 D 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 (Wa), the width of the mast ($b1$), the width of the body ($b3$), the width of the wheels ($b10$), the width of the rear section ($b11$), and the distance from the rear to the mast (e). A curved line indicates the turning radius, with Ast representing the distance from the center of the turn to the rear. A 100-unit dimension is shown at the bottom right. The right drawing is a side view of the forklift. It shows the height of the mast ($h4$), the height of the body ($h6$), the height of the wheels ($h10$), the height of the mast at the front ($h7$), and the height of the body at the front ($h2$). The horizontal distance from the front of the body to the mast is labeled x , and the distance from the mast to the rear is labeled y . The total length of the forklift is labeled $l1$, and the length of the body is labeled $l2$. The angle of the mast is labeled α and β .

Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 37	FVD 45
α - Mast/fork carriage tilt, forward	°	6	6
β - Mast/fork carriage tilt, backward	°	12	12
h1 - Mast lowered height	mm	2696	3136
h3 - Mast lifting height	mm	3700	4500
h4 - Mast extended height	mm	4626	5426
Residual capacity at max height	kg	2600	2600
Residual capacity with hooked-on side shift at max height	kg	2600	2600
Height at max capacity	mm	3700	4500
Height at max capacity with hooked-on sideshift	mm	3700	4500

Free Lift Triplex (FLT)		FLT 43	FLT 50	FLT 65
α - Mast/fork carriage tilt, forward	°	6	6	6
β - Mast/fork carriage tilt, backward	°	12	12	12
h1 - Mast lowered height	mm	2436	2696	3386
h2 - Mast free lift	mm	1580	1840	2530
h3 - Mast lifting height	mm	4300	5000	6500
h4 - Mast extended height	mm	5234	5934	7434
Height at max capacity	mm	2500	2500	2500

Full Visibility Triplex (FVT)		FVT 55	FVT 70
α - Mast/fork carriage tilt, forward	°	6	6
β - Mast/fork carriage tilt, backward	°	10	10
h1 - Mast lowered height	mm	2966	3636
h3 - Mast lifting height	mm	5500	7000
h4 - Mast extended height	mm	6564	8234
Height at max capacity	mm	2500	



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