

Technical sheet :

M 30-4 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 and dimensions: A_{st} (overall width), $b1$, $b3$, $b10$, e , 100 (fork length), $b11$ (rear width), and W_a (turning radius). The right drawing is a side view showing the forklift's profile and dimensions: α and β (mast angles), $h4$, $h7$, $h2$, $h6$, $h10$ (heights), $m2$ (wheel offset), x and y (horizontal distances), l and $l2$ (wheelbase segments), and $l1$ (total wheelbase).

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	2689	3129
h3 - Mast lifting height	mm	3700	4500
Residual capacity at max height	kg	3000	3000
Residual capacity with hooked-on side shift at max height	kg	3000	3000
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	2429	2689	3379
h2 - Mast free lift	mm	1573	1833	2523
h3 - Mast lifting height	mm	4300	5000	6500
Residual capacity at max height	kg	3000		
Residual capacity with hooked-on side shift at max height	kg	3000	1600	500
Height at max capacity	mm	4300	2500	2500
Height at max capacity with hooked-on sideshift	mm	3000	4100	4300

Full Visibility Triplex (FVT)		FVT 55
α - Mast/fork carriage tilt, forward	°	6
β - Mast/fork carriage tilt, backward	°	10
h1 - Mast lowered height	mm	2959
h3 - Mast lifting height	mm	5500
Residual capacity at max height	kg	2000
Residual capacity with hooked-on side shift at max height	kg	1500
Height at max capacity	mm	4200
Height at max capacity with hooked-on sideshift	mm	4200

Equipment

Optional
Audio warning on reverse
Enclosed Cab with Heat and A/C
Front and Rear - Work Lights
Load backrest
Open cab



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