

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:  $\alpha$  and  $\beta$  (mast angles),  $h4$ ,  $h7$ ,  $h2$ ,  $h6$ ,  $h10$  (heights),  $m2$  (mast width),  $x$  and  $y$  (horizontal distances),  $l$ ,  $l2$ , and  $l1$  (lengths).

## 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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