

Technical sheet :

M-X 30-2



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The figure contains two technical drawings of a red tractor:

- Top View (Left):** Shows the tractor from above. Dimensions include:
 - A_{st} : Overall width.
 - b_1 , b_3 , b_{10} , e : Vertical dimensions on the left side.
 - 100 : A small vertical dimension near the rear wheel.
 - b_{11} : Width of the front end.
 - W_a : Angle of the front end relative to the centerline.
 - 100 : A small horizontal dimension at the bottom right corner.
- Side View (Right):** Shows the tractor from the side. Dimensions include:
 - α , β : Angles defining the mast position.
 - h_4 , h_7 , h_2 , m_2 , h_6 , h_{10} : Various height dimensions.
 - x , y : Horizontal distances from the mast to the wheels.
 - l , l_2 , l_1 : Horizontal length dimensions.

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	2785	3225
h2 - Mast free lift	mm	130	130
h4 - Mast extended height	mm	4815	5615
Residual capacity at max height	kg	3000	3000
Residual capacity with integrated side shift at max height	kg	3000	3000
Height at max capacity	mm	2500	2500

Free Lift Triplex (FLT)		FLT 43	FLT 50
α - Mast/fork carriage tilt, forward	°	6	6
β - Mast/fork carriage tilt, backward	°	12	12
h1 - Mast lowered height	mm	2525	2785
h2 - Mast free lift	mm	1533	1793
h4 - Mast extended height	mm	5332	6032
Residual capacity at max height	kg	3000	
Residual capacity with integrated side shift at max height	kg	2500	1500
Height at max capacity	mm	2500	2500

Full Visibility Triplex (FVT)		FVT 55
α - Mast/fork carriage tilt, forward	°	6
β - Mast/fork carriage tilt, backward	°	12
h1 - Mast lowered height	mm	3055
h4 - Mast extended height	mm	6725
Residual capacity at max height	kg	1500
Residual capacity with integrated side shift at max height	kg	1100
Height at max capacity	mm	2500



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