

Ficha técnica :

MSI-X 30



 **MANITOU**
HANDLING YOUR WORLD

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 ($b1$), the width of the mast ($b3$), the width of the forks ($b10$), the distance from the front of the chassis to the mast (e), and the width of the front chassis ($b11$). A curved arrow labeled Wa indicates the mast's tilt. A dimension of 100 is shown at the bottom left. The overall length is labeled As . The right drawing is a side profile view. It shows the mast's height at different positions: $h1$ (fully raised), $h3$ (partially raised), and $h4$ (lowered). The height of the operator's seat is $h6$. The height of the chassis is $h10$. The height of the mast when the forks are lowered is $h2$. The distance from the front of the chassis to the mast is c . The radius of the mast's tilt is ρ . The distance from the front of the chassis to the operator's seat is l . The distance from the operator's seat to the rear of the chassis is $l2$. The distance from the front of the chassis to the rear of the chassis is l . The distance from the front of the chassis to the mast is $m1$. The distance from the mast to the operator's seat is x . The distance from the operator's seat to the rear of the chassis is $m2$. The distance from the rear of the chassis to the back of the operator's seat is y . The distance from the back of the operator's seat to the rear of the chassis is 100 . The distance from the rear of the chassis to the back of the operator's seat is 100 .

Características de los mástiles y capacidad residual

Full Visibility Duplex (FVD)		FVD 30	FVD 33	FVD 37	FVD 40	FVD 45
Mast/fork carriage tilt, forward	°	10	10	10	10	10
Mast/fork carriage tilt, backward	°	12	12	12	12	12
h1 - Mast lowered height	mm	2136	2286	2546	2736	2986
h2 - Mast free lift	mm	90	90	90	90	90
h3 - Mast lifting height	mm	3000	3300	3700	4000	4500
h4 - Mast extended height	mm	3738	4038	4438	4738	5238
Residual capacity at max height	kg	3000	3000			
Height at max capacity	mm	3000	3300	2500	2500	2500

Free Lift Triplex (FLT)		FLT 34	FLT 37	FLT 40	FLT 43	FLT 47	FLT 55	FLT 60
Mast/fork carriage tilt, forward	°	10	10	10	10	10	6	6
Mast/fork carriage tilt, backward	°	12	12	12	12	12	6	6
h1 - Mast lowered height	mm	1936	2036	2136	2286	2386	2736	2986
h2 - Mast free lift	mm	1208	1308	1408	1558	1658	2008	2258
h3 - Mast lifting height	mm	3400	3700	4000	4300	4700	5500	6000
h4 - Mast extended height	mm	4184	4484	4784	5084	5484	6284	6784
Residual capacity at max height	kg	3000						
Height at max capacity	mm	3400	2500	2500	2500	2500	2500	2500

Full Visibility Triplex (FVT)		FVT 33
h1 - Mast lowered height	mm	1826
h2 - Mast free lift	mm	77
h3 - Mast lifting height	mm	3300
h4 - Mast extended height	mm	4027
Height at max capacity	mm	2500

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