

Technisches Datenblatt :

MSI 30 ST5



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The image contains two technical drawings of a forklift. The top drawing is a top-down view showing the forklift's footprint. It includes dimensions for the overall width (b_1), the width of the mast (b_3), the width of the body (b_{10}), the width of the rear (b_{11}), and the distance from the rear to the mast (e). A weight vector W_0 is shown acting on the body. The bottom drawing is a side profile view showing the forklift's height and length. It includes dimensions for the mast height (h_1), the height of the body (h_2), the total height (h_3), the height of the mast at the front (h_4), the height of the rear (h_6), the height of the rear wheel (h_{10}), the height of the front wheel (h_{11}), the height of the mast at the rear (h_{12}), the height of the mast at the front (h_{13}), the height of the mast at the rear (h_{14}), the height of the mast at the front (h_{15}), the height of the mast at the rear (h_{16}), the height of the mast at the front (h_{17}), the height of the mast at the rear (h_{18}), the height of the mast at the front (h_{19}), the height of the mast at the rear (h_{20}), the height of the mast at the front (h_{21}), the height of the mast at the rear (h_{22}), the height of the mast at the front (h_{23}), the height of the mast at the rear (h_{24}), the height of the mast at the front (h_{25}), the height of the mast at the rear (h_{26}), the height of the mast at the front (h_{27}), the height of the mast at the rear (h_{28}), the height of the mast at the front (h_{29}), the height of the mast at the rear (h_{30}), the height of the mast at the front (h_{31}), the height of the mast at the rear (h_{32}), the height of the mast at the front (h_{33}), the height of the mast at the rear (h_{34}), the height of the mast at the front (h_{35}), the height of the mast at the rear (h_{36}), the height of the mast at the front (h_{37}), the height of the mast at the rear (h_{38}), the height of the mast at the front (h_{39}), the height of the mast at the rear (h_{40}), the height of the mast at the front (h_{41}), the height of the mast at the rear (h_{42}), the height of the mast at the front (h_{43}), the height of the mast at the rear (h_{44}), the height of the mast at the front (h_{45}), the height of the mast at the rear (h_{46}), the height of the mast at the front (h_{47}), the height of the mast at the rear (h_{48}), the height of the mast at the front (h_{49}), the height of the mast at the rear (h_{50}), the height of the mast at the front (h_{51}), the height of the mast at the rear (h_{52}), the height of the mast at the front (h_{53}), the height of the mast at the rear (h_{54}), the height of the mast at the front (h_{55}), the height of the mast at the rear (h_{56}), the height of the mast at the front (h_{57}), the height of the mast at the rear (h_{58}), the height of the mast at the front (h_{59}), the height of the mast at the rear (h_{60}), the height of the mast at the front (h_{61}), the height of the mast at the rear (h_{62}), the height of the mast at the front (h_{63}), the height of the mast at the rear (h_{64}), the height of the mast at the front (h_{65}), the height of the mast at the rear (h_{66}), the height of the mast at the front (h_{67}), the height of the mast at the rear (h_{68}), the height of the mast at the front (h_{69}), the height of the mast at the rear (h_{70}), the height of the mast at the front (h_{71}), the height of the mast at the rear (h_{72}), the height of the mast at the front (h_{73}), the height of the mast at the rear (h_{74}), the height of the mast at the front (h_{75}), the height of the mast at the rear (h_{76}), the height of the mast at the front (h_{77}), the height of the mast at the rear (h_{78}), the height of the mast at the front (h_{79}), the height of the mast at the rear (h_{80}), the height of the mast at the front (h_{81}), the height of the mast at the rear (h_{82}), the height of the mast at the front (h_{83}), the height of the mast at the rear (h_{84}), the height of the mast at the front (h_{85}), the height of the mast at the rear (h_{86}), the height of the mast at the front (h_{87}), the height of the mast at the rear (h_{88}), the height of the mast at the front (h_{89}), the height of the mast at the rear (h_{90}), the height of the mast at the front (h_{91}), the height of the mast at the rear (h_{92}), the height of the mast at the front (h_{93}), the height of the mast at the rear (h_{94}), the height of the mast at the front (h_{95}), the height of the mast at the rear (h_{96}), the height of the mast at the front (h_{97}), the height of the mast at the rear (h_{98}), the height of the mast at the front (h_{99}), the height of the mast at the rear (h_{100}).

Technische Daten und Resttragfähigkeiten der Hubgerüste

Duplex Freisicht (FVD)		FVD 30	FVD 33	FVD 37	FVD 40	FVD 45
α - Mast/fork carriage tilt, forward	°	12	12	12	12	12
β - Mast/fork carriage tilt, backward	°	10	10	10	10	10
h1 - Höhe Hubgerüst eingefahren	mm	2136	2286	2546	2736	2986
h2 - Freihub	mm	90	90	90	90	90
h3 - Hubhöhe	mm	3000	3300	3700	4000	4500
h4 - Höhe Hubgerüst ausgefahren	mm	3738	4038	4438	4738	5238
Resttragfähigkeit bei max. Höhe	kg	3000	3000	3000	3000	3000
Residual capacity with hooked-on side shift at max height	kg	3000	3000	3000	3000	
Höhe bei max. Last	mm	3000	3300	3700	4000	4500
Height at max capacity with hooked-on sideshift	mm	3000	3300	3700	4000	

Triplex Freihub (FLT)		FLT 34	FLT 37	FLT 40	FLT 43	FLT 47	FLT 55	FLT 60
α - Mast/fork carriage tilt, forward	°	12	12	12	12	12	6	6
β - Mast/fork carriage tilt, backward	°	10	10	10	10	10	6	6
h1 - Höhe Hubgerüst eingefahren	mm	1936	2036	2136	2286	2386	2736	2986
h2 - Freihub	mm	1208	1308	1408	1558	1658	2008	2258
h3 - Hubhöhe	mm	3400	3700	4000	4300	4700	5500	6000
h4 - Höhe Hubgerüst ausgefahren	mm	4184	4484	4784	5084	5484	6284	6784
Resttragfähigkeit bei max. Höhe	kg	3000	3000	3000	3000	2700	2300	2200
Residual capacity with hooked-on side shift at max height	kg	3000	3000	3000	3000	2350		2200
Höhe bei max. Last	mm	3400	3700	4000	4300	4300	4200	4200
Height at max capacity with hooked-on sideshift	mm	3400	3700	4000	4300	4200		4200

Triplex mit Rundumsicht (FVT)		FVT 33
α - Mast/fork carriage tilt, forward	°	12
β - Mast/fork carriage tilt, backward	°	10
h1 - Höhe Hubgerüst eingefahren	mm	1826
h2 - Freihub	mm	77
h3 - Hubhöhe	mm	3300
h4 - Höhe Hubgerüst ausgefahren	mm	4027
Höhe bei max. Last	mm	2500

**Hauptsitz**

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