

Technical sheet :

MSI 40 ST5



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[illegible]

Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 30	FVD 33	FVD 35	FVD 37	FVD 40	FVD 45	FVD 50
α - Mast/fork carriage tilt, forward	°	10	10	10	10	10	10	10
β - Mast/fork carriage tilt, backward	°	12	12	12	12	12	12	12
h1 - Mast lowered height	mm	2425	2575	2675	2775	2925	3175	3425
h3 - Mast lifting height	mm	3000	3300	3500	3700	4000	4500	5000
h4 - Mast extended height	mm	3977	4277	4477	4677	4977	5477	5977
Residual capacity at max height	kg	4000	4000	4000	4000	4000	4000	4000
Residual capacity with hooked-on side shift at max height	kg	4000	4000	4000	4000	4000	4000	4000
Height at max capacity	mm	3000	3300	3500	3700	4000	4500	5000
Height at max capacity with hooked-on sideshift	mm	3000	3300	3500	3700	4000	4500	5000

Free Lift Triplex (FLT)		FLT 37	FLT 40	FLT 43	FLT 45	FLT 47	FLT 50	FLT 55	FLT 60
α - Mast/fork carriage tilt, forward	°	10	10	10	10	10	10	10	10
β - Mast/fork carriage tilt, backward	°	12	12	12	12	12	12	12	12
h1 - Mast lowered height	mm	2175	2275	2375	2450	2510	2625	2775	2950
h2 - Mast free lift	mm	1258	1358	1458	1533	1593	1708	1858	2033
h3 - Mast lifting height	mm	3700	4000	4300	4500	4700	5000	5500	6000
h4 - Mast extended height	mm	4667	4967	5267	5467	5667	5967	6467	6967
Residual capacity at max height	kg	4000	4000	4000	4000				4500
Residual capacity with hooked-on side shift at max height	kg	4000	4000	4000	4000				
Height at max capacity	mm	3700	4000	4300	4500	2500	2500	2500	2500
Height at max capacity with hooked-on sideshift	mm	3700	4000	4300	4500				



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