

Technical sheet :

MI-X 70 D



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Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)	FVD 30	FVD 33	FVD 36	FVD 40	FVD 45	FVD 50
α - Mast/fork carriage tilt, forward	6	6	6	6	6	6
β - Mast/fork carriage tilt, backward	12	12	12	12	6	6
h1 - Mast lowered height	2500	2650	2800	3000	3300	3550
h2 - Mast free lift	160	160	160	160	160	160
h3 - Mast lifting height	3000	3300	3600	4000	4500	5000
h4 - Mast extended height	4167	4467	4767	5167	5667	6167
Residual capacity at max height	7000	7000	7000	7000	7000	7000
Residual capacity with hooked-on side shift at max height	6500	6500	6500	6500	6500	6500
Height at max capacity	3000	3300	3600	4000	4500	5000
Height at max capacity with hooked-on sideshift	3000	3300	3600	4000	4500	5000

Free Lift Duplex (FLD)	FLD 30	FLD 33	FLD 36	FLD 40
α - Mast/fork carriage tilt, forward	6	6	6	6
β - Mast/fork carriage tilt, backward	12	12	12	12
h1 - Mast lowered height	2450	2600	2750	2950
h2 - Mast free lift	1335	2485	1635	1835
h3 - Mast lifting height	3000	3300	3600	4000
h4 - Mast extended height	4115	4415	4715	5115
Residual capacity at max height	7000	7000	7000	7000
Residual capacity with hooked-on side shift at max height	6500	6500	6500	6500
Height at max capacity	3000	3300	3600	4000
Height at max capacity with hooked-on sideshift	3000	3300	3600	4000

Free Lift Triplex (FLT)	FLT 45	FLT 48	FLT 50	FLT 55	FLT 60
α - Mast/fork carriage tilt, forward	6	6	6	3	3
β - Mast/fork carriage tilt, backward	6	6	6	6	6
h1 - Mast lowered height	2725	2825	2875	3075	3225
h2 - Mast free lift	1500	1600	1672	1800	2000
h3 - Mast lifting height	4500	4800	5000	5500	6000
h4 - Mast extended height	5735	6035	6213	6785	7235
Residual capacity at max height	6400	6300	6300	6100	5500
Residual capacity with hooked-on side shift at max height	5900	5800	5800	5600	5000
Height at max capacity	4500	4800	5000	5500	6000
Height at max capacity with hooked-on sideshift	4500	4800	5000	5500	6000



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