

Technical sheet :

MI-X 35 D



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Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 30	FVD 33	FVD 37	FVD 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	mm	2165	2315	2565	2715
h2 - Mast free lift	mm	145	145	145	145
h3 - Mast lifting height	mm	3000	3300	3700	4000
h4 - Mast extended height	mm	3815	4115	4515	4815
Residual capacity at max height	kg	3500	3500	3500	3500
Residual capacity with integrated side shift at max height	kg	3500	3500	3500	3500
Height at max capacity	mm	3000	3300	3700	4000
Height at max capacity with integrated sideshift	mm		3300	3700	4000

Free Lift Duplex (FLD)		FLD 33	FLD 37	FLD 40
α - Mast/fork carriage tilt, forward	°	6	6	6
β - Mast/fork carriage tilt, backward	°	12	12	12
h1 - Mast lowered height	mm	2330	2530	2680
h2 - Mast free lift	mm	1500	1700	1850
h3 - Mast lifting height	mm	3300	3700	4000
h4 - Mast extended height	mm	4130	4530	4830
Residual capacity at max height	kg	3500	3500	3500
Residual capacity with integrated side shift at max height	kg	3500	3500	3500
Height at max capacity	mm	3300	3700	4000
Height at max capacity with integrated sideshift	mm	3300	3700	4000

Free Lift Triplex (FLT)		FLT 43	FLT 45	FLT 47	FLT 48	FLT 50	FLT 55	FLT 60	FLT 65
α - Mast/fork carriage tilt, forward	°	6	6	6	6	6	3	3	3
β - Mast/fork carriage tilt, backward	°	6	6	6	6	6	6	6	6
h1 - Mast lowered height	mm	2215	2265	2315	2365	2415	2565	2815	2965
h2 - Mast free lift	mm	1385	1435	1485	1535	1585	1735	1985	2135
h3 - Mast lifting height	mm	4300	4500	4700	4800	5000	5500	6000	6500
h4 - Mast extended height	mm	5130	5380	5530	5630	5830	6330	6880	7330
Residual capacity at max height	kg	3450	3400	3300	3300	3000	2200	1600	1500
Residual capacity with integrated side shift at max height	kg	3450	3300	3200	3200	2900	2100	1500	1400
Height at max capacity	mm	4000	4000	4000	4000	4000	4000	4000	4000
Height at max capacity with integrated sideshift	mm	4000	4000	4000					



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