

Technical sheet :

M-X 30-4



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Characteristics of masts and residual capacities

-		FLT 55
Mast/fork carriage tilt, forward	°	6
Mast/fork carriage tilt, backward	°	12
h1 - Mast lowered height	in	0.10
h2 - Mast free lift	in	0.10
h4 - Mast extended height	in	257.2
Height at max capacity	in	98.4

Full Visibility Duplex (FVD)		FVD 30	FVD 33	FVD 35	FVD 37	FVD 40	FVD 45	FVD 50	FVD 55	FVD 60
Mast/fork carriage tilt, forward	°	6	6	6	6	6	6	6	6	6
Mast/fork carriage tilt, backward	°	12	12	12	12	12	12	12	12	12
h1 - Mast lowered height	in	93.5	99.4	103.3	109.6	117.1	127	136.8	146.7	156.5
h2 - Mast free lift	in	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
h4 - Mast extended height	in	162	173.8	181.7	189.6	201.4	221.1	240.7	260.4	280.1
Residual capacity at max height	lb								3307	
Height at max capacity	in	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4

Free Lift Triplex (FLT)		FLT 37	FLT 40	FLT 43	FLT 47	FLT 50	FLT 60
Mast/fork carriage tilt, forward	°	6	6	6	6	6	6
Mast/fork carriage tilt, backward	°	12	12	12	12	12	12
h1 - Mast lowered height	in	89.6	93.5	99.4	103.3	109.6	127
h2 - Mast free lift	in	50.5	54.4	60.4	64.3	70.6	87.9
h4 - Mast extended height	in	186.3	198.1	209.9	225.7	237.5	276.9
Residual capacity at max height	lb	6614	6614	5512	4960	3307	
Residual capacity with integrated side shift at max height	lb			5512	3858	2756	
Height at max capacity	in	98.4	98.4	98.4	98.4	98.4	98.4

Full Visibility Triplex (FVT)		FVT 55
Mast/fork carriage tilt, forward	°	6
Mast/fork carriage tilt, backward	°	12
h1 - Mast lowered height	in	120.3
h4 - Mast extended height	in	264.8
Residual capacity at max height	lb	4630
Height at max capacity	in	98.4



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