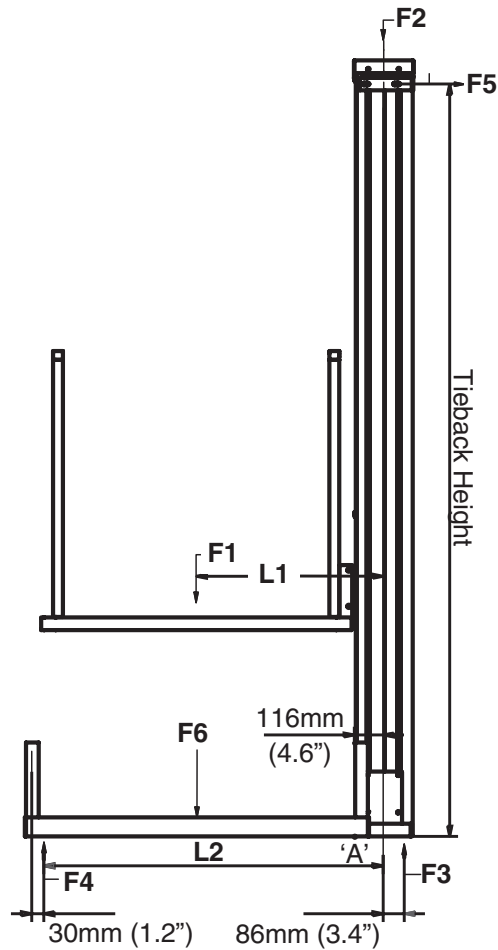


Enclosure Model Loading Diagram

Wall and Floor Reactions

Size	L1	L2
36" x 54"	674mm (26.5")	1222mm (48.1")
36" x 60"	674mm (26.5")	1222mm (48.1")
42" x 60"	750mm (29.5")	1374mm (54.1")



Mast Model	Enclosure Weight (lbs)	Mast Height	Tieback Height (Recommended)	F2 lbs	F3 lbs	F4 lbs	F5 lbs	F6 lbs
42"	400	1737mm (68 3/8")	1643mm (64 3/4")	175	1270	310	456	400
60"	450	2194mm (86 3/8")	2101mm (82 3/4")	215	1320	342	357	450
72"	500	2498mm (98 3/8")	2404mm (94 3/4")	260	1390	375	312	500
96"	625	3108mm (122 3/8")	3014mm (118 3/4")	375	1540	456	249	625
120"	700	3718mm (146 3/8")	3624mm (142 3/4")	450	1640	506	207	700
144"	800	4327mm (170 3/8")	4233mm (166 3/4")	525	1750	570	177	800
168"	900	4937mm (194 3/8")	4843mm (190 3/4")	600	1870	635	155	900

Reactions are based on a 144" mast and a 42" x 60" platform. F1= 1000lbs

These are reaction forces generated by the lift. Adhere to building code, regulations and safety factors for supporting structures. Consult a Structural Engineer or Architect in your jurisdiction. Wind loading effects are not considered in these calculations.