

Model No.		2U - 135	2U - 200	2U - 300	2U - 450	2U - 600	2U - 800
Load	kN	600	889	1334	2000	2668	3558
	Kips	135	200	300	450	600	800
A	mm/in.	211/8.3v1	257/10.12	315/12.40	384/15.12	445/17.52	513/20.20
B	10% mm/in.	13/0.51	13/0.51	13/0.51	25/0.98	25/0.98	32/1.26
	25% mm/in.	13/0.51	13/0.51	13/0.51	25/0.98	25/0.98	32/1.26
C	10% mm/in.	40/1.57	42/1.65	46/1.81	73/2.87	78/3.07	96/3.78
	25% mm/in.	40/1.57	42/1.65	46/1.81	73/2.87	78/3.07	96/3.78
F	10% mm/in.	326/12.83	372/14.65	430/16.93	499/19.65	585/23.03	679/26.73
	25% mm/in.	352/13.86	423/16.65	532/20.94	667/26.65	738/29.10	806/31.73
D	10% mm/in.	52/2.05	54/2.13	58/2.28	85/3.35	93/3.66	114/4.49
	25% mm/in.	55/2.17	63/2.48	74/2.91	110/4.33	115/4.53	133/5.24
G	10% mm/in.	12/0.47	12/0.47	12/0.47	12/0.47	15/0.59	18/0.71
	25% mm/in.	15/0.59	21/0.83	28/1.10	37/1.46	37/1.46	37/1.46
H	10% mm/in.	18/0.71	18/0.71	25/0.98	37/1.46	37/1.46	44/1.73
	25% mm/in.	18/0.71	18/0.71	25/0.98	37/1.46	37/1.46	44/1.73

Model No.		2U - 1000	2U - 1150	2U - 1300	2U - 1600	2U - 1800	2U - 2025
Load	kN	4448	5115	5782	7117	8006	9007
	Kips	1000	1150	1300	1600	1800	2025
A	mm/in.	574/22.60	615/24.21	653/25.71	724/28.50	770/30.31	815/32.09
B	10% mm/in.	37/1.46	37/1.46	37/1.46	44/1.73	50/1.97	50/1.97
	25% mm/in.	37/1.46	37/1.46	37/1.46	44/1.73	50/1.97	50/1.97
C	10% mm/in.	110/4.33	122/4.41	115/4.53	134/5.28	149/5.87	151/5.94
	25% mm/in.	110/4.33	122/4.41	115/4.53	134/5.28	149/5.87	151/5.94
F	10% mm/in.	740/29.13	781/30.75	819/32.24	915/36.02	961/37.83	1032/40.63
	25% mm/in.	867/34.13	908/35.75	946/37.24	1017/40.04	1063/41.85	1108/43.62
D	10% mm/in.	128/5.04	134/5.28	137/5.39	159/6.85	174/6.85	179/7.05
	25% mm/in.	147/5.04	149/5.87	152/5.98	171/6.73	186/7.32	188/7.40
G	10% mm/in.	18/0.71	22/0.87	22/0.87	25/0.98	25/0.98	28/1.10
	25% mm/in.	37/1.46	37/1.46	37/1.46	37/1.46	37/1.46	37/1.46
H	10% mm/in.	37/1.46	37/1.46	37/1.46	37/1.46	37/1.46	37/1.46
	25% mm/in.	56/2.20	63/2.48	63/2.48	69/2.72	75/2.95	75/2.95

Model No.		2U - 1000	2U - 2425	2U - 2625	2U - 2825	2U - 3000	2U - 3150
Load	kN	9897	10786	11676	12566	13344	14011
	Kips	2225	2425	2625	2825	3000	3150
A	mm/in.	856/33.70	892/35.12	930/36.61	963/39.09	993/39.09	1019/40.12
B	10% mm/in.	50/1.97	56/2.20	63/2.48	63/2.48	63/2.48	63/2.48
	25% mm/in.	50/1.97	56/2.20	63/2.48	63/2.48	63/2.48	63/2.48
C	10% mm/in.	154/6.06	169/6.65	185/7.28	187/7.36	189/7.44	190/7.48
	25% mm/in.	154/6.06	169/6.65	185/7.28	187/7.36	189/7.44	190/7.48
F	10% mm/in.	1073/42.24	1108/43.62	1172/46.41	1205/47.44	1235/48.62	1312/51.65
	25% mm/in.	1314/51.73	1350/53.15	1414/55.67	1450/57.08	1493/58.78	1518/59.76
D	10% mm/in.	182/7.17	197/7.76	216/8.50	218/8.58	220/8.66	227/8.94
	25% mm/in.	191/7.52	206/8.11	222/8.74	231/9.09	233/9.17	234/9.21
G	10% mm/in.	28/1.10	28/1.10	31/1.22	31/1.22	31/1.22	37/1.46
	25% mm/in.	37/1.46	37/1.46	37/1.46	44/1.73	44/1.73	44/1.73
H	10% mm/in.	37/1.46	37/1.46	37/1.46	44/1.73	44/1.73	44/1.73
	25% mm/in.	75/2.95	75/2.95	89/3.50	89/3.50	89/3.50	89/3.50

Model No.		2U - 3350	2U - 3650	2U - 3800	2U - 4050	2U - 4450	2U - 4700
Load	kN	14901	16236	16903	18015	19794	20906
	Kips	3350	3650	3800	4050	4450	4700
A	mm/in.	1049/41.30	1095/43.11	1118/44.02	1153/45.39	1209/47.60	1242/48.90
B	10% mm/in.	63/2.48	69/2.72	69/2.72	69/2.72	69/2.72	69/2.72
	25% mm/in.	63/2.48	69/2.72	69/2.72	69/2.72	69/2.72	69/2.72
C	10% mm/in.	193/7.60	207/8.15	208/8.19	211/8.31	215/8.46	216/8.50
	25% mm/in.	193/7.60	207/8.15	208/8.19	211/8.31	215/8.46	216/8.50
F	10% mm/in.	1342/52.83	1388/54.65	1411/55.55	1446/56.93	1502/59.13	1535/60.43
	25% mm/in.	1552/61.10	1609/63.35	1633/64.29	1685/66.50	1741/68.54	1787/70.35
D	10% mm/in.	230/9.06	244/9.60	245/9.76	248/9.76	252/9.92	253/9.96
	25% mm/in.	237/9.33	257/10.12	258/10.16	261/10.28	265/10.43	266/10.47
G	10% mm/in.	37/1.46	37/1.46	37/1.46	37/1.46	37/1.46	37/1.46
	25% mm/in.	44/1.73	50/1.97	50/1.97	50/1.97	50/1.97	50/1.97
H	10% mm/in.	44/1.73	44/1.73	44/1.73	50/1.97	50/1.97	50/1.97
	25% mm/in.	94/3.70	101/3.98	101/3.98	107/4.21	107/4.21	114/4.49

Model No.		2U - 5200	2U - 5600	2U - 6000	2U - 6300	2U - 6875	2U - 7275
Load	kN	23130	24910	26689	28023	30359	32360
	Kips	5200	5600	6000	6300	6875	7275
A	mm/in.	1308/51.20	1356/53.39	1405/55.31	1438/56.61	1504/59.21	1547/60.90
B	10% mm/in.	75/2.95	88/3.46	88/3.46	88/3.46	94/3.70	94/3.70
	25% mm/in.	75/2.95	88/3.46	88/3.46	88/3.46	94/3.70	94/3.70
C	10% mm/in.	233/9.17	262/10.31	265/10.43	267/10.51	283/11.14	285/11.22
	25% mm/in.	233/9.17	262/10.31	265/10.43	267/10.51	283/11.14	285/11.22
F	10% mm/in.	1576/62.05	1649/64.92	1698/66.85	1731/68.15	1731/68.15	1840/72.44
	25% mm/in.	1867/73.50	1917/75.47	1981/77.99	2026/79.76	2096/82.52	2151/84.69
D	10% mm/in.	270/10.63	299/11.77	302/11.89	304/11.97	320/12.60	322/12.68
	25% mm/in.	289/11.38	318/12.52	321/12.64	342/13.46	358/14.09	360/14.17
G	10% mm/in.	37/1.46	37/1.46	37/1.46	37/1.46	37/1.46	37/1.46
	25% mm/in.	56/2.20	56/2.20	56/2.20	75/2.95	75/2.95	75/2.95
H	10% mm/in.	50/1.97	56/2.20	56/2.20	56/2.20	56/2.20	63/2.48
	25% mm/in.	120/4.72	120/4.72	126/4.96	133/5.24	133/5.24	139/5.47

Model No.		2U - 8100	2U - 8600	2U - 10000
Load	kN	36030	38254	44482
	Kips	8100	8600	10000
A	mm/in.	1631/64.21	1681/66.18	1814/71.42
B	10% mm/in.	101/3.98	114/4.49	126/4.96
	25% mm/in.	101/3.98	114/4.49	126/4.96
C	10% mm/in.	306/12.05	334/13.15	366/14.41
	25% mm/in.	306/12.05	334/13.15	366/14.41
F	10% mm/in.	1924/75.75	1975/77.76	2107/82.95
	25% mm/in.	2251/88.62	2318/91.26	2463/96.97
D	10% mm/in.	343/13.50	371/14.61	403/15.87
	25% mm/in.	381/15.00	422/16.61	467/18.39
G	10% mm/in.	37/1.46	37/1.46	37/1.46
	25% mm/in.	75/2.95	88/3.46	101/3.98
H	10% mm/in.	63/2.48	63/2.48	69/2.72
	25% mm/in.	145/5.71	152/5.98	158/6.22

Notes:

To convert inches to millimeters, multiply by 25.4.

To Convert psi to MPa, Divide by 145.04