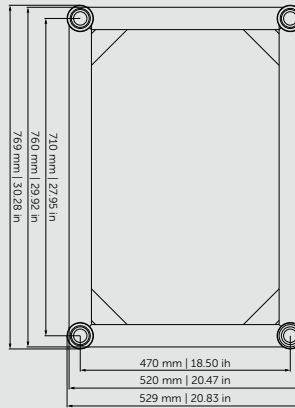


SPECIFICATIONS

Tubes	50 x 4 mm (1.97 x 0.16 in)
Braces	30 x 3 mm (1.18 x 0.12 in)
Alloy	EN AW-6082 T6



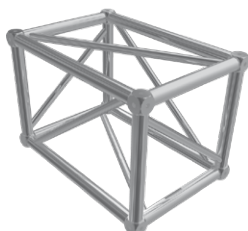
LOADING TABLES

		4 m	6 m	8 m	10 m	12 m	14 m	16 m	18 m	20 m	22 m	24 m	26 m	28 m	30 m	32 m
UDL [kg/m]		1085	718	534	424	351	258	194	150	118	95	77	63	52	44	36
Deflection [mm]		2	6	14	28	48	66	87	110	136	165	197	232	271	312	356
CPL [kg]		3122	2593	2209	1918	1689	1504	1353	1225	1117	1024	927	824	734	654	582
Deflection [mm]		2	6	12	20	32	46	63	83	107	135	165	196	230	268	308
TPL [kg]		1785	1541	1351	1199	1075	972	885	810	745	688	638	594	551	490	436
Deflection [mm]		2	6	12	21	32	46	63	82	103	127	153	181	210	230	248
QPL [kg]		1190	1027	901	800	717	648	590	540	497	459	426	396	367	327	291
Deflection [mm]		2	5	11	19	30	43	58	76	96	118	142	168	195	214	231
FPL [kg]		919	800	707	631	569	516	471	433	399	370	343	320	299	272	242
Deflection		2	5	11	19	30	44	60	78	98	121	146	173	202	227	245
		13.12 ft	19.69 ft	26.25 ft	32.81 ft	39.37 ft	45.93 ft	52.49 ft	59.06 ft	65.62 ft	72.18 ft	78.74 ft	85.3 ft	91.86 ft	98.43 ft	104.99 ft
UDL [lbs/ft]		729.09	482.47	358.83	284.92	235.86	173.37	130.36	100.80	79.29	63.84	51.74	42.33	34.94	29.57	24.19
Deflection [in]		0.08	0.24	0.55	1.10	1.89	2.60	3.43	4.33	5.35	6.50	7.76	9.13	10.67	12.28	14.02
CPL [lbs]		6882.83	5716.59	4870.01	4228.47	3723.61	3315.75	2982.85	2700.66	2462.56	2257.53	2043.69	1816.61	1618.19	1441.82	1283.09
Deflection [in]		0.08	0.24	0.47	0.79	1.26	1.81	2.48	3.27	4.21	5.31	6.50	7.72	9.06	10.55	12.13
TPL [lbs]		3935.25	3397.32	2978.45	2643.34	2369.97	2142.89	1951.09	1785.74	1642.44	1516.78	1406.55	1309.55	1214.75	1080.27	961.22
Deflection [in]		0.08	0.24	0.47	0.83	1.26	1.81	2.48	3.23	4.06	5.00	6.02	7.13	8.27	9.06	9.76
QPL [lbs]		2623.50	2264.15	1986.36	1763.70	1580.71	1428.60	1300.73	1190.50	1095.70	1011.92	939.17	873.03	809.10	720.91	641.55
Deflection [in]		0.08	0.20	0.43	0.75	1.18	1.69	2.28	2.99	3.78	4.65	5.59	6.61	7.68	8.43	9.09
FPL [lbs]		2026.05	1763.70	1558.67	1391.12	1254.43	1137.59	1038.38	954.60	879.64	815.71	756.19	705.48	659.18	599.66	533.52
Deflection [in]		0.08	0.20	0.43	0.75	1.18	1.73	2.36	3.07	3.86	4.76	5.75	6.81	7.95	8.94	9.65

Loading tables are valid for static loads and spans with two supporting points. Spans must be supported at each end. Contact structural engineer if there are more supporting points applied or dynamic and wind loads involved.

STRAIGHT SEGMENT LENGTHS

Code	Length		Weight	
TT74M-50	0.5 m	1.64 ft	17.62 kg	38.85 kg
TT74M-100	1 m	3.28 ft	23.28 kg	51.31 kg
TT74M-200	2 m	6.56 ft	37.43 kg	82.52 kg
TT74M-250	2.5 m	8.20 ft	47.94 kg	105.68 kg
TT74M-300	3 m	9.84 ft	51.82 kg	114.24 kg
TT74M-400	4 m	13.12 ft	65.49 kg	144.38 kg



TT74M-MCB

	Multi connection box
	0.52 x 0.52 x 0.76 m (1.71 x 1.71 x 2.49 ft)
	21.64 kg (47.70 lbs)

