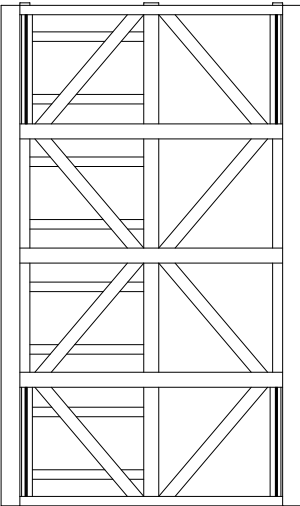


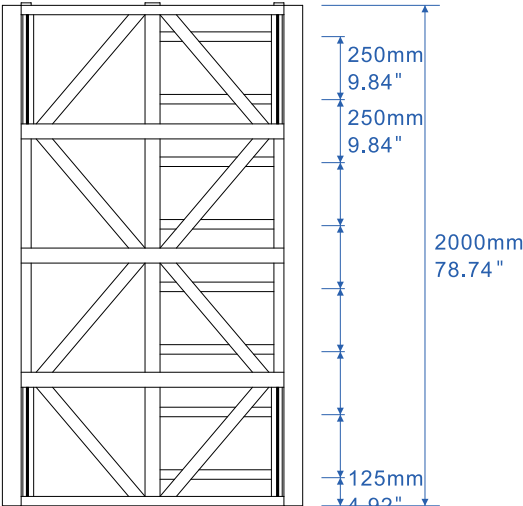
螺栓桁架立柱系列
Bolt-mounted Tower Series

TD-BC120S-75TW

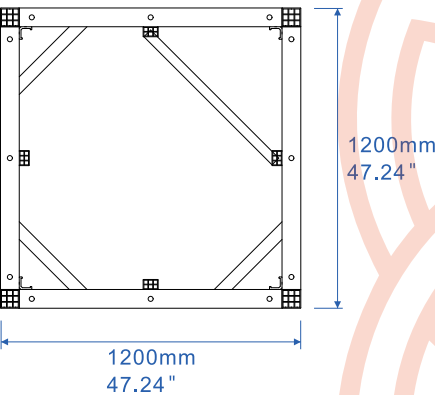
侧视图
Side view



主视图
Front view



俯视图
Top view



规格 Dimensions		
形状 Shape	矩形 Rectangular	矩形 Rectangular
材质 Material	EN AW 6082 T6	EN AW 6082 T6
主管 Main Tubes	75 x 75 mm Square tubing(方通)	2.95 x 2.95 in Square tubing
副管 Braces	60 x 60 mm Square tubing(方通)	2.36 x 2.36 in Square tubing
重量 Weight	≈ 88.9 kg/m	≈ 40.27 lbs/ft
1 inch = 25.4 mm 1 m = 3.28 ft 1 lbs= 0.453kg		

TD-BC120S-75TW 铝合金桁架允许荷载表
ALLOWABLE LOADING

跨度 SPAN		平均分布负载UDL Uniformly Distributed Load		下垂值 DEFLECTION		中心点负载CPL Centre Point Load		下垂值 DEFLECTION		三段单点负载TPL single load third points		四段单点负载QPL single load fourth points		五段单点负载FPL single load fifth points		自重 total weight
m	ft	kg/m	lbs/ft	mm	inch	kg	lbs	mm	inch	kg	lbs	kg	lbs	kg	lbs	kg
3	9.8	6300	4240.0	3.6	0.142	13900	30684.3	3.3	0.130	10320	22781.5	7120	15717.4	5490	12119.2	266.7
6	19.7	2900	1951.8	7.2	0.283	11200	24724.1	6.9	0.272	8420	18587.2	5580	12317.9	4185	9238.4	533.4
9	29.5	1920	1292.2	12.9	0.508	8350	18432.7	11.9	0.469	5960	13156.7	4310	9514.3	3400	7505.5	800.1
12	39.4	1060	713.4	19.8	0.780	5960	13156.7	18.4	0.724	4560	10066.2	3080	6799.1	2590	5717.4	1066.8
15	49.2	650	437.5	24.0	0.945	4850	10706.4	22.8	0.898	2680	5916.1	2405	5309.1	2010	4437.1	1333.5
18	59.0	442	297.5	45.3	1.783	4100	9050.8	42.1	1.657	2990	6600.4	1980	4370.9	1690	3730.7	1600.2
21	68.9	315	212.0	53.6	2.110	3350	739	50.3	1.980	2480	5474.6	1650	3642.4	1350	2980.1	1866.9
24	78.7	230	154.8	65.9	2.594	2900	6401.8	62.5	2.461	2100	4635.8	1410	3112.6	1145	2527.6	2133.6
27	88.6	185	124.5	73.6	2.898	2380	5253.9	69.3	2.728	1765	3896.2	1200	2649.0	1005	2218.5	2400.3
30	98.4	145	97.6	90.2	3.551	1925	4249.4	88.6	3.488	1580	3487.9	1060	2340.0	880	1942.6	2667.0
33	108.2	108	72.7	110.6	4.354	1680	3708.6	106.5	4.193	1360	3002.2	878	1938.2	745	1644.6	2933.7
36	118.1	82.6	55.6	126.8	4.992	1480	3267.1	122.5	4.823	1165	2571.7	768	1695.4	642	1417.2	3200.4
39	127.9	65.8	44.3	178.9	7.043	1205	2660.0	177.6	6.992	1020	2251.7	675	1490.1	565	1247.2	3467.1
42	137.8	58.6	39.4	201.3	7.925	1130	2494.5	193.6	7.622	935	2064.0	630	1390.7	525	1158.9	3733.8
1 inch = 25.4 mm 1 m = 3.28 ft 1 lbs= 0.453kg																

- 加载数据只适用于静态负荷和两个支撑点。
- 表中所列荷载均为恒荷载，未考虑动力系数。
- 加载数据基于BS-7905-2/ANSI E1.2-2006/CWA 15902-2, GB/T5237。在考虑安全因素时，加载数据应增加0.8。
- 桁架的自重已考虑。
- 适用桁架高度760mm, 弦杆为75*75mm方通, 腹杆为60*60mm方通。
- Loading figures only valid for static loads and spans with two supporting points .
- Spans must be supported at each end.
- If dynamic loads or wind loads are involved, or more supporting points are applied, contact Trinity Customer Service for details.
- Loading figures are based on BS 7905-2/ANSI E1.2-2006/CWA 15902-2 , GB/T5237 . The loading data should multiply 0.8 for Safety factor consideration.
- The self-weight of the trusses has already been taken into account.
- Suitable for trusses with design height of 760mm. Main tubing 75 * 75mm, square tubing Φ 60 * 60mm.