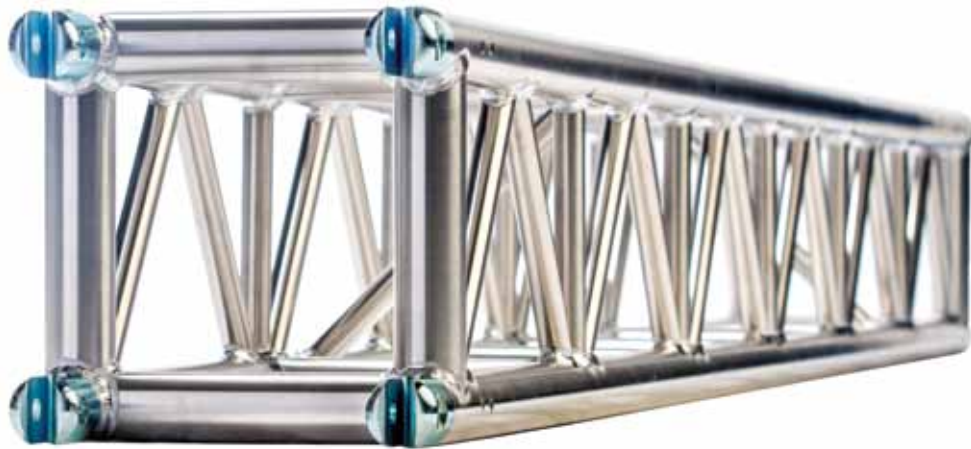


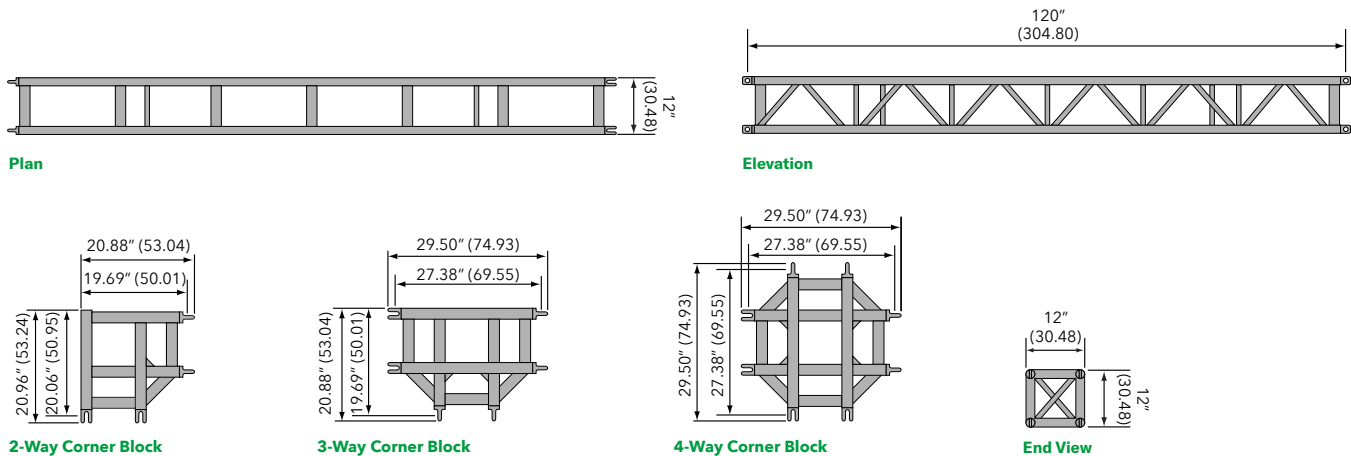
Box truss

Light-duty truss 12 x 12 spigoted

- › Light-duty truss 12 x 12 spigoted
- › Standard lengths are 10', 8' and 5'
- › Custom lengths available upon request
- › Equipped with steel spigots
- › Main chords are 2" OD x 3/16" aluminum
- › Diagonals are 1" OD x 1/8" aluminum
- › Fabricated by AWS / SFL certified welders



Plan Views – Connector Orientation Specified by Customer



Loading chart

Span feet (meters)	Maximum allowable uniform loads			Maximum allowable point loads								
	Load lbs/ft	Load lbs (kgs)	Max Defl. in.	center point	Load lbs (kgs)	Max Defl. in.	third point	Load lbs (kgs)	Max Defl. in.	quarter point	Load lbs (kgs)	Max Defl. in.
10 (3.05)	1148	11480 (5207)	0.24	center point	7785 (3531)	0.26	third point	5742 (2604)	0.32	quarter point	3828 (1736)	0.30
20 (6.09)	309	6180 (2803)	1.04	center point	3099 (1405)	0.84	third point	2324 (1054)	1.07	quarter point	1549 (702)	1.00
30 (9.14)	111	3330 (1510)	2.00	center point	2089 (947)	2.00	third point	1226 (556)	2.00	quarter point	879 (398)	2.00
40 (12.21)	41	1640 (743)	2.62	center point	824 (373)	2.20	third point	614 (278)	2.67	quarter point	412 (186)	2.52

Note: Deflections reported in the tables on the left are the maximum expected for full loadings (indoor only). All loads are based on 10' (3.05 m) sections. Other section lengths are available. Load tables are reprinted from engineering reports developed by Parkhill, Smith & Cooper, Inc., Structural Engineers, and apply to truss fabricated after December 1989.

Light-duty truss 12 x 12 spigoted Connections are steel spigots & 3/4" clevis pins

Product Description	Item Code	Weight lbs (kgs)
5 FT LIGHT-DUTY SPIGOTED TRUSS	TC 1212-060S	61 (27.7)
8 FT LIGHT-DUTY SPIGOTED TRUSS	TC 1212-096S	80 (36.3)
10 FT LIGHT-DUTY SPIGOTED TRUSS	TC 1212-120S	92 (41.7)
LIGHT-DUTY SPIGOTED 2-WAY CORNER BLOCK	TC 1212-C2S	39 (17.7)
LIGHT-DUTY SPIGOTED 3-WAY CORNER BLOCK	TC 1212-C3S	54 (24.5)
LIGHT-DUTY SPIGOTED 4-WAY CORNER BLOCK	TC 1212-C4S	66 (29.9)
LIGHT-DUTY SPIGOTED 5-WAY CORNER BLOCK	TC 1212-C5S	81 (36.7)
LIGHT-DUTY SPIGOTED 6-WAY CORNER BLOCK	TC 1212-C6S	95 (43.1)
3/4" CLEVIS PIN	TC CP-75	0.4 (0.18)
MEDIUM R-CLIP	TC RC-MED	- (-)

Custom length truss and custom corner designs, inc. angles, available upon request.