

truss

light duty truss 12 x 12 spigoted

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Standard lengths are 10', 8' and 5'
Custom lengths available upon request

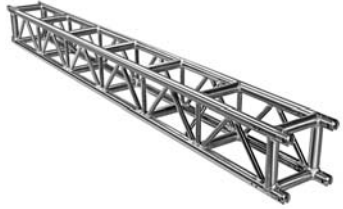
Equipped with steel spigot connections
Main chords are 2" OD x 3/16" aluminum
Diagonals are 1" OD x 1/8" aluminum
Fabricated by certified welders

No. of Sects.	Span ft (mtrs)	Maximum allowable uniform loads			Maximum allowable point loads					
		Load lbs/ft	Load lbs (kgs)	Max Defl. in.	center point		third point		quarter point	
					Load lbs (kgs)	Max Defl. in.	Load lbs (kgs)	Max Defl. in.	Load lbs (kgs)	Max Defl. in.
Spigots Only										
1	10 (3.05)	1148	11480 (5207)	0.24	7785 (3531)	0.26	5742 (2604)	0.32	3828 (1736)	0.30
2	20 (6.09)	309	6180 (2803)	1.04	3099 (1405)	0.84	2324 (1054)	1.07	1549 (702)	1.00
3	30 (9.14)	111	3330 (1510)	2.00	2089 (947)	2.00	1226 (556)	2.00	879 (398)	2.00
4	40 (12.21)	41	1640 (743)	2.62	824 (373)	2.20	614 (278)	2.67	412 (186)	2.52

Note: Deflections reported in the above tables are maximum expected for full loadings (indoors only). All loads are based on 10' (3.04 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.

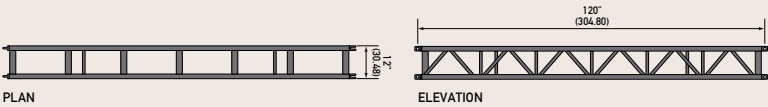
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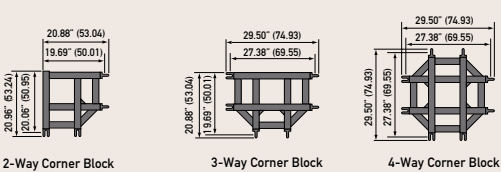


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Connections are steel spigots & 3/4" clevis pins

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	.4 (.18)
MEDIUM R-CLIP	TC RC-MED	- (-)



PLAN VIEWS Connector Orientation Specified by Customer



2-Way Corner Block

3-Way Corner Block

4-Way Corner Block

END VIEW