

truss

light duty truss 12 x 12 plated

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

Equipped with bolts
Main chords are 2" OD x 1/8" 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.
5/8" diameter Grade 8 Bolts with standard washers through 3/8" gusset plates										
1	10 (3.04)	446	4460 (2023)	0.14	2231 (1012)	0.11	1673 (759)	0.14	1116 (506)	0.13
2	20 (6.09)	106	2120 (962)	0.54	1063 (482)	0.44	797 (362)	0.56	531 (241)	0.52
3	30 (9.14)	43	1290 (585)	1.22	650 (295)	1.01	487 (221)	1.25	325 (147)	1.17
4	40 (12.21)	21	840 (381)	2.16	426 (193)	1.85	319 (145)	2.21	213 (97)	2.10

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.

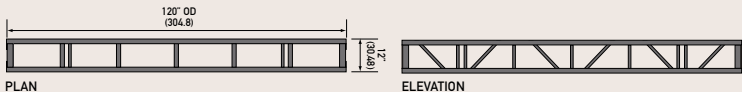
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Connections are single sets of bolts

Product Description	Item Code	Weight lbs (kgs)
5-FT LIGHT DUTY PLATED TRUSS	TC 1212-060B	36 (16)
8-FT LIGHT DUTY PLATED TRUSS	TC 1212-096B	51 (23)
10-FT LIGHT DUTY PLATED TRUSS	TC 1212-120B	61 (28)
LIGHT DUTY PLATED 2-WAY CORNER BLOCK	TC 1212-C2B	16 (7)
LIGHT DUTY PLATED 3-WAY CORNER BLOCK	TC 1212-C3B	20 (9)
LIGHT DUTY PLATED 4-WAY CORNER BLOCK	TC 1212-C4B	22 (10)
LIGHT DUTY PLATED 5-WAY CORNER BLOCK	TC 1212-C5B	26 (12)
LIGHT DUTY PLATED 6-WAY CORNER BLOCK	TC 1212-C6B	28 (13)
LIGHT DUTY PLATED HORIZ. ARTICULATING BLOCK	TC 1212-AHB	33 (15)
LIGHT DUTY PLATED VERT. ARTICULATING BLOCK	TC 1212-AVB	33 (15)



PLAN VIEWS 5-Way & 6-Way Available

