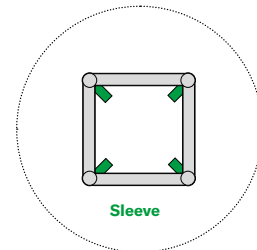
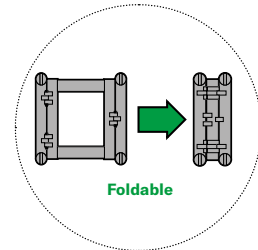
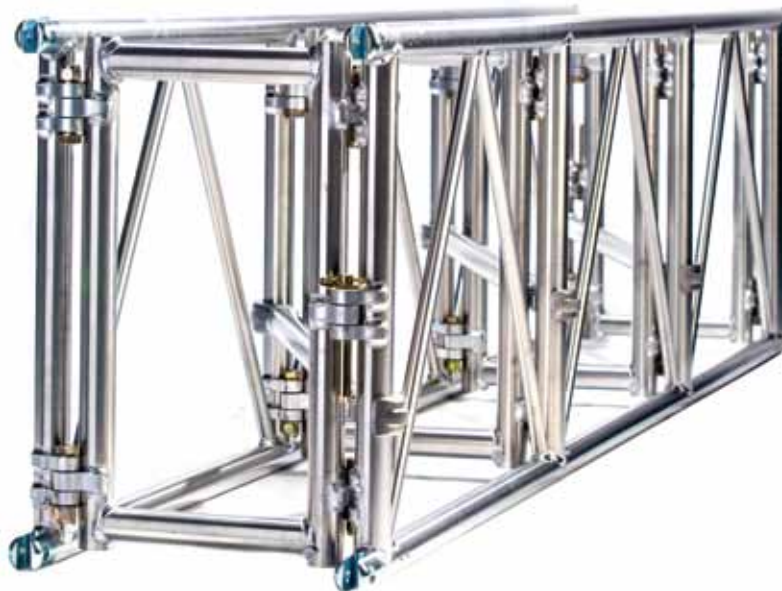


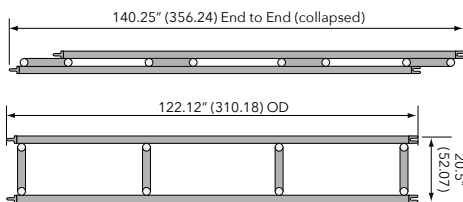
Folding box truss

Heavy-duty folding truss 30 x 20.5 spigoted

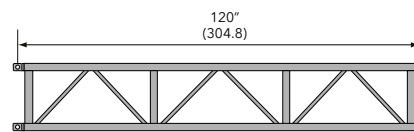
- › Heavy-duty folding truss 30 x 20.5 spigoted
- › Standard lengths are 10', 8' and 5'
- › Custom lengths available upon request
- › Equipped with steel spigots
- › Main chords are 2" OD x 3/16" aluminum
- › Diagonals are 1" OD x 1/8" aluminum
- › Snap braces provided to lock truss in open position
- › Fabricated by AWS / SFL certified welders



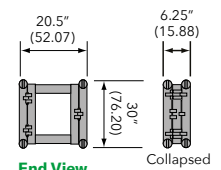
Plan Views – Connector Orientation Specified by Customer



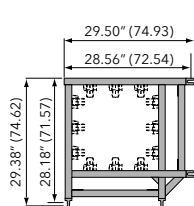
Plan



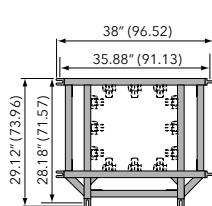
Elevation



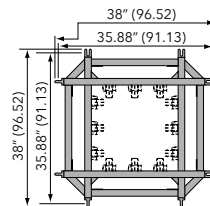
End View



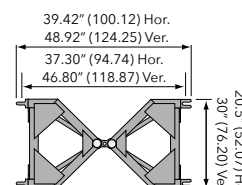
2-Way Corner Block



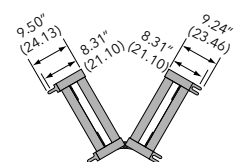
3-Way Corner Block



4-Way Corner Block



Center Pivot Horiz. Articulating Block



Horizontal Variable Corner

Note: Junctions are same as Heavy-Duty Truss

Loading chart

Span feet (meters)	Maximum allowable uniform loads			Maximum allowable point loads					
	Load lbs/ft	Load lbs (kgs)	Max Defl in.	center point	Max Defl. in.	third point	Max Defl. in.	quarter point	Load lbs (kgs)
10 (3.05)	3555	35550 (16125)	0.09	17780 (8065)	0.08	13330 (6046)	0.10	8888 (4032)	0.09
20 (6.09)	877	17540 (7956)	0.38	8775 (3980)	0.30	6581 (2985)	0.39	4388 (1990)	0.36
30 (9.14)	381	11430 (5185)	0.85	5725 (2597)	0.69	4294 (1948)	0.87	2863 (1299)	0.81
40 (12.19)	208	8320 (3774)	1.52	4163 (1888)	1.23	3122 (1416)	1.55	2081 (944)	1.45
50 (15.24)	127	6350 (2880)	2.36	3195 (1449)	1.95	2396 (1087)	2.42	1598 (725)	2.27
60 (18.29)	79	4710 (2136)	3.22	2356 (1069)	2.67	1767 (802)	3.28	1178 (534)	3.10

Spigots Only

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.

Heavy-duty folding truss 30 x 20.5 spigoted Connections are steel spigots & 3/4" clevis pins

Product Description	Item Code	Weight lbs (kgs)
5 FT HEAVY-DUTY TRUSS	TC 3020-060F	90 (41)
8 FT HEAVY-DUTY TRUSS	TC 3020-096F	120 (55)
10 FT HEAVY-DUTY TRUSS	TC 3020-120F	132 (60)
3/4" CLEVIS PIN	TC CP-75	0.4 (0.18)
MEDIUM R-CLIP	TC RC-MED	- (-)