

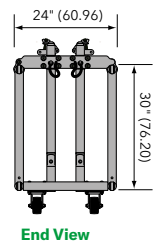
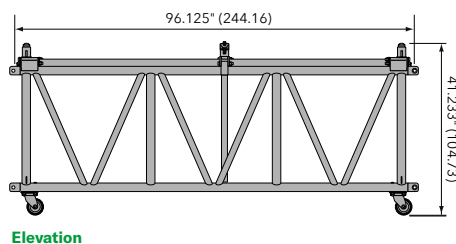
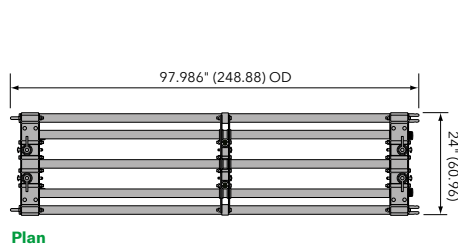
# Touring truss

## Edge truss 30 x 24 spigoted

- › Edge truss 30 x 24 spigoted
- › Standard lengths:
  - 96" (3 bay, fits 3 moving heads)
  - 126" (4 bay, fits 4 moving heads)
- › Equipped with 3 lamp bars
- › Adjustable middle bay
- › Interchangeable ladders
- › Stacking spigots
- › Equipped with Edge rotating steel spigot connections
- › Main chords are 2" OD x 3/16"
- › Diagonals are 1-1/2" OD x 1/8"
- › 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.
8 (2.44)	920	7360 (3338)	0.01	7363 (3340)	0.02	3681 (1670)	0.02	2454 (1113)	0.02
16 (4.88)	450	7200 (3266)	0.10	5011 (2273)	0.11	3437 (1559)	0.13	2398 (1087)	0.12
24 (7.32)	293	7032 (3190)	0.33	3349 (1519)	0.26	2421 (1098)	0.31	1929 (875)	0.34
32 (9.75)	169	5408 (2453)	0.63	2340 (1061)	0.46	1788 (811)	0.57	1384 (728)	0.61
40 (12.20)	94	3760 (1706)	0.93	1632 (740)	0.70	1343 (609)	0.91	1024 (465)	0.96
48 (14.60)	53	2544 (1154)	1.24	1089 (494)	0.96	1002 (455)	1.31	761 (346)	1.36

Spigots Only

Note: Deflections reported in the above tables are maximum expected for full loadings (indoor only). All loads are based on 96" (2.44 m) sections. Load tables are reprinted from engineering reports developed by Theta Consulting and apply to truss fabricated after April 2009.

## Edge truss 30 x 24 spigoted Connections are steel spigots & 3/4" clevis pins

Product Description	Item Code	Weight lbs (kgs)
96" EDGE TRUSS	TC 30ED-096SR	195 (89)
126" EDGE TRUSS	TC 30ED-126SR	235 (107)
3/4" CLEVIS PIN	TC CP-75	0.4 (0.18)
MEDIUM R-CLIP	TC RC-MED	- (-)