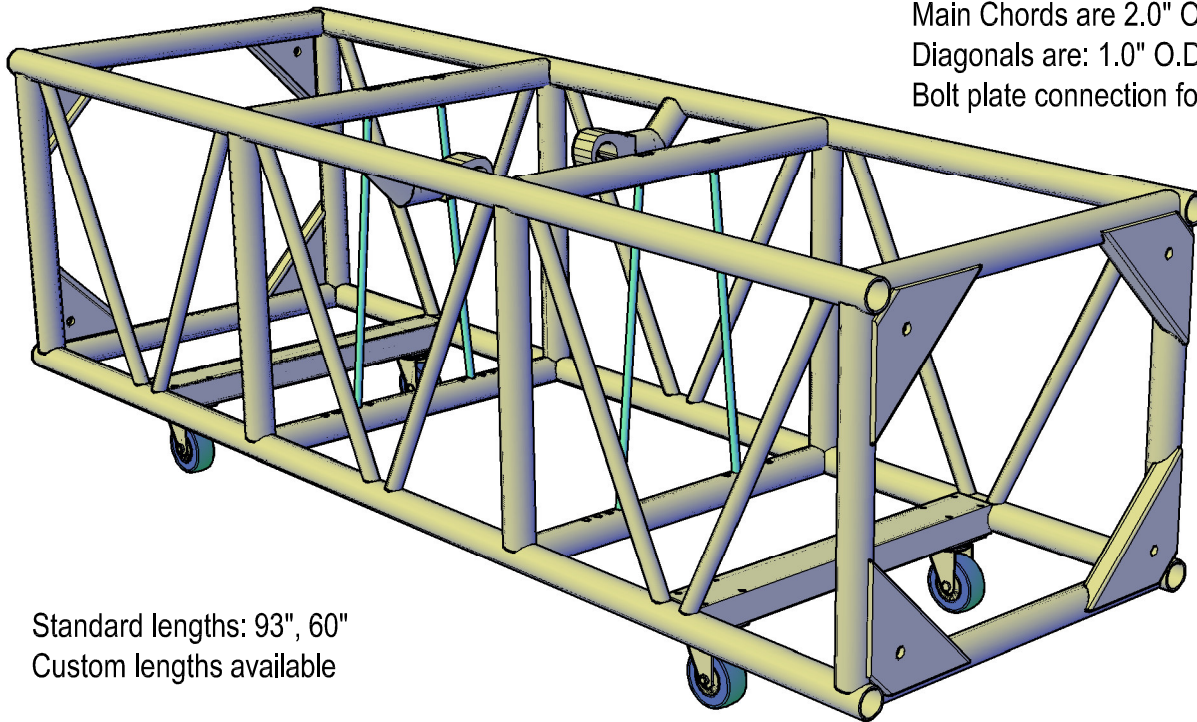




Xtreme Structures and Fabrication

26" x 30" Plated Pre-Rigged



Main Chords are 2.0" OD x 1/8" wall aluminum
 Diagonals are: 1.0" O.D. x 1/8" wall aluminum
 Bolt plate connection for use with 5/8" bolts

Standard lengths: 93", 60"
 Custom lengths available

MAXIMUM SUPERIMPOSED GRAVITY LOADS

Span (ft) (m)	Uniformly Distributed		Center Point Loads		Third Point Loads		Quarter Point Loads		Fifth Point Loads		
	UDL (lbs/ft) (kg/m)	Total Load (lbs) (kgs)	Max. Defl. (in) (mm)	Load (lbs) (kgs)	Max. Defl. (in) (mm)	Load (lbs) (kgs)	Max. Defl. (in) (mm)	Load (lbs) (kgs)	Max. Defl. (in) (mm)	Load (lbs) (kgs)	Max. Defl. (in) (mm)
5'-3" (1.60)	1893 (2818)	9938 (4508)	0.01 (0)	1 @ 9943 (4510)	0.01 (0)	2 @ 4971 (2254)	0.01 (0)	3 @ 3314 (1503)	0.01 (0)	4 @ 2486 (1127)	0.01 (0)
7'-9" (2.97)	1280 (1515)	9920 (4500)	0.02 (1)	1 @ 9924 (4501)	0.04 (1)	2 @ 4962 (2250)	0.03 (1)	3 @ 3308 (1500)	0.03 (1)	4 @ 2481 (1125)	0.03 (1)
10'-3" (3.12)	966 (1440)	9902 (4492)	0.06 (2)	1 @ 7862 (3566)	0.07 (2)	2 @ 4954 (2247)	0.08 (2)	3 @ 3303 (1498)	0.07 (2)	4 @ 2477 (1123)	0.07 (2)
15'-6" (4.75)	635 (940)	9843 (4465)	0.19 (5)	1 @ 5561 (2522)	0.18 (5)	2 @ 3767 (1708)	0.20 (5)	3 @ 2639 (1197)	0.20 (5)	4 @ 1927 (874)	0.19 (5)
20'-6" (6.25)	385 (573)	7893 (3580)	0.36 (9)	1 @ 3856 (1749)	0.29 (7)	2 @ 2822 (1280)	0.36 (9)	3 @ 1904 (863)	0.34 (9)	4 @ 1367 (620)	0.31 (8)
23'-3" (7.09)	316 (470)	7347 (3333)	0.50 (13)	1 @ 3467 (1572)	0.38 (10)	2 @ 2460 (1115)	0.46 (12)	3 @ 1685 (764)	0.44 (11)	4 @ 1218 (552)	0.40 (10)
26'-3" (8.00)	221 (329)	5801 (2631)	0.58 (15)	1 @ 2885 (1308)	0.47 (12)	2 @ 2143 (972)	0.58 (15)	3 @ 1436 (651)	0.55 (14)	4 @ 1027 (465)	0.50 (13)
31'-0" (9.45)	164 (244)	5084 (2306)	0.84 (21)	1 @ 2468 (1119)	0.67 (17)	2 @ 1791 (812)	0.81 (21)	3 @ 1214 (550)	0.77 (20)	4 @ 873 (379)	0.71 (18)
36'-9" (11.02)	109 (165)	4006 (1817)	1.16 (29)	1 @ 1974 (895)	0.93 (24)	2 @ 1450 (657)	1.14 (29)	3 @ 977 (443)	1.08 (27)	4 @ 701 (317)	1.00 (25)
38'-9" (11.81)	98 (146)	3798 (1723)	1.28 (33)	1 @ 1873 (849)	1.04 (26)	2 @ 1378 (625)	1.27 (32)	3 @ 927 (420)	1.20 (30)	4 @ 665 (301)	1.11 (28)
41'-0" (12.50)	88 (131)	3608 (1637)	1.44 (37)	1 @ 1778 (806)	1.17 (30)	2 @ 1301 (590)	1.42 (36)	3 @ 878 (398)	1.35 (34)	4 @ 631 (286)	1.24 (31)
46'-6" (14.17)	63 (94)	2930 (1329)	1.80 (46)	1 @ 1471 (667)	1.50 (38)	2 @ 1092 (495)	1.83 (46)	3 @ 732 (332)	1.72 (44)	4 @ 524 (237)	1.59 (40)
51'-3" (15.62)	53 (79)	2716 (1232)	2.26 (57)	1 @ 1333 (604)	1.85 (47)	2 @ 975 (442)	2.22 (56)	3 @ 658 (298)	2.11 (54)	4 @ 473 (214)	1.96 (50)
54'-3" (16.54)	43 (64)	2333 (1058)	2.43 (62)	1 @ 1177 (533)	2.05 (52)	2 @ 879 (398)	2.48 (63)	3 @ 587 (266)	2.35 (60)	4 @ 420 (190)	2.18 (55)

* If maximum deflection is reached before maximum load listed is reached, the truss must be considered to be at maximum capacity.
 * The self weight of the truss has been taken into account in this load table and therefore does not have to be included into the calculation of superimposed live load.
 * The effects of shock loadings, dynamic loadings, wind loads or seismic loads have not been taken into account into this table.



Part Numbers:

93" - 26" x 30" DHPRT	X-26x30-125BP-PRT-93	2-Way 26" x 30" Plated Corner Block	X-26x30CB-2	26" x 30" Plated Book End Hinge	X-26x30-188BP-BEH
60" - 26" x 30" DHPRT	X-26x30-125BP-PRT-60	3-Way 26" x 30" Plated Corner Block	X-26x30CB-3	26" x 30" Plated Center Pivot Hinge	X-26x30-188BP-CPH
		4-Way 26" x 30" Plated Corner Block	X-26x30CB-4	26" x 30" Plated 11.25 degree wedge	X-26x30WDG-11.25
				26" x 30" Plated 22.5 degree wedge	X-26x30WDG-22.5
				26" x 30" Plated 45 degree wedge	X-26x30WDG-45

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