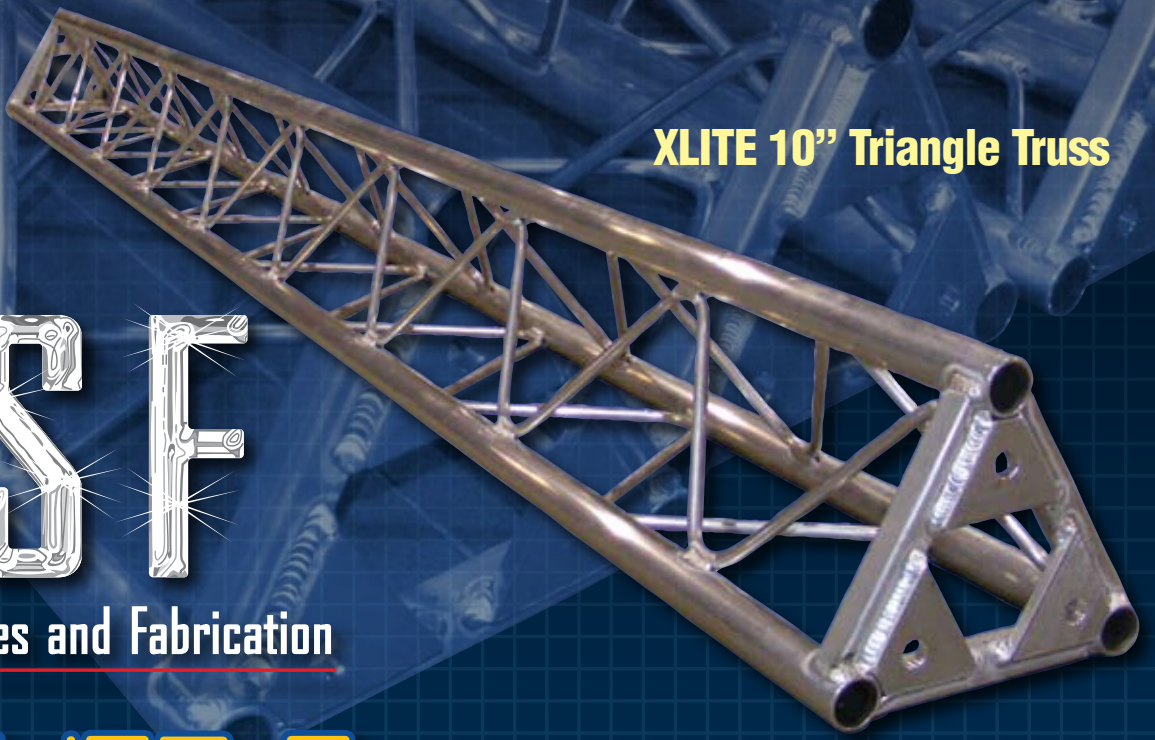


XLITE 10" Triangle Truss

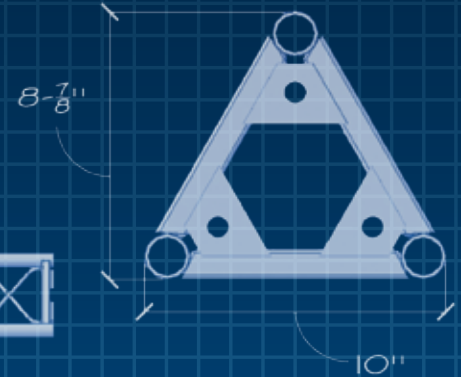
XSF

Xtreme Structures and Fabrication



New! XLITE Truss

Prices starting at \$165



XSF XLITE 10T PLATE CONNECTED TRIANGULAR TRUSS Loads Calculated Considering Truss Weight (Beam Configuration)

| Span Length (ft) | Uniformly Distributed | | | Center Point Loads | | Third Point Loads | | Quarter Point Loads | | Fifth Point Loads | |
|------------------|-----------------------|------------------|------------------|--------------------|------------------|-------------------|------------------|---------------------|------------------|-------------------|------------------|
| | UDL (plf) | Total Load (lbs) | Calc. Defl. (in) | Load (lbs) | Calc. Defl. (in) | Load (lbs) | Calc. Defl. (in) | Load (lbs) | Calc. Defl. (in) | Load (lbs) | Calc. Defl. (in) |
| 5 | 397 | 1985 | 0.06 | 993 | 0.05 | 745 | 0.06 | 496 | 0.06 | 414 | 0.06 |
| 10 | 197 | 1970 | 0.50 | 985 | 0.40 | 739 | 0.51 | 493 | 0.47 | 410 | 0.50 |
| 15 | 92 | 1385 | 1.20 | 867 | 1.20 | 508 | 1.20 | 364 | 1.20 | 286 | 1.20 |
| 20 | 37 | 744 | 1.60 | 466 | 1.60 | 273 | 1.60 | 196 | 1.60 | 154 | 1.60 |
| 25 | 18 | 440 | 2.00 | 275 | 2.00 | 161 | 2.00 | 116 | 2.00 | 91 | 2.00 |
| 30 | 9 | 267 | 2.40 | 167 | 2.40 | 98 | 2.40 | 70 | 2.40 | 55 | 2.40 |

- The loads outlined in the above table are for the Xtremes Structures and Fabrication XLITE 10T Plate Connected Triangular Truss.
- This truss has 1 1/2" diameter chords and 5/8" diameter steel bolts.
- This truss is also available in a 10" square truss.

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