CHRISTIE LITES

MAXIMUM ALLOWABLE SUPERIMPOSED LOAD

CHRISTIE LITES 16" TYPE B TRUSS - VERTICAL INSTALLATION - FLOWN OR GROUND SUPPORTED

No. of Sections[1]	Height[2] (ft)	Total Superimposed Load [3, 4, 5] Total Load (lbs)
1	8'	5940
2	16'	5880
3	24'	5820
4	32'	5760
5	40'	5700

FOOTNOTES

1 Load table is based on a typical truss section with an overall length of 8'-3" and a length of 8'-1" between splice points.

2 Height indicates overall length of vertically flown or ground supported truss structure.

3 Truss tower must be laterally supported at both the top and the bottom to maintain stabilty and to achieve full capacity.

4 The sum of all applied loads shall not exceed the value listed for Total Superimposed Load.

5 Total superimposed load shall be distributed evenly along the length of chord members and should be located as close to truss panel points as possible. For a single concentrated load, truss tower capacity shall be taken as 1/2 the Total Superimposed Load for a uniform load distribution, as listed above .

6 Maximum concentrated load that may be hung from a single 2" diameter chord is 500-lbs. Concentrated loads greater than 500-lbs shall have multiple support points as required to satisfy this requirement.

7 Truss sections shall be spliced together using (4) 5/8" diameter grade 8 thru bolts or (4) 5/8" diameter diameter clevis pins with clips (AISI 12L14 or equivalent).

8 Capacity of additional support structures, bracing, components or connections are outside the scope of this analysis.