

Learning how to read and understanding Load Tables is a vital skill when working with rigging and truss, no matter what the truss application.

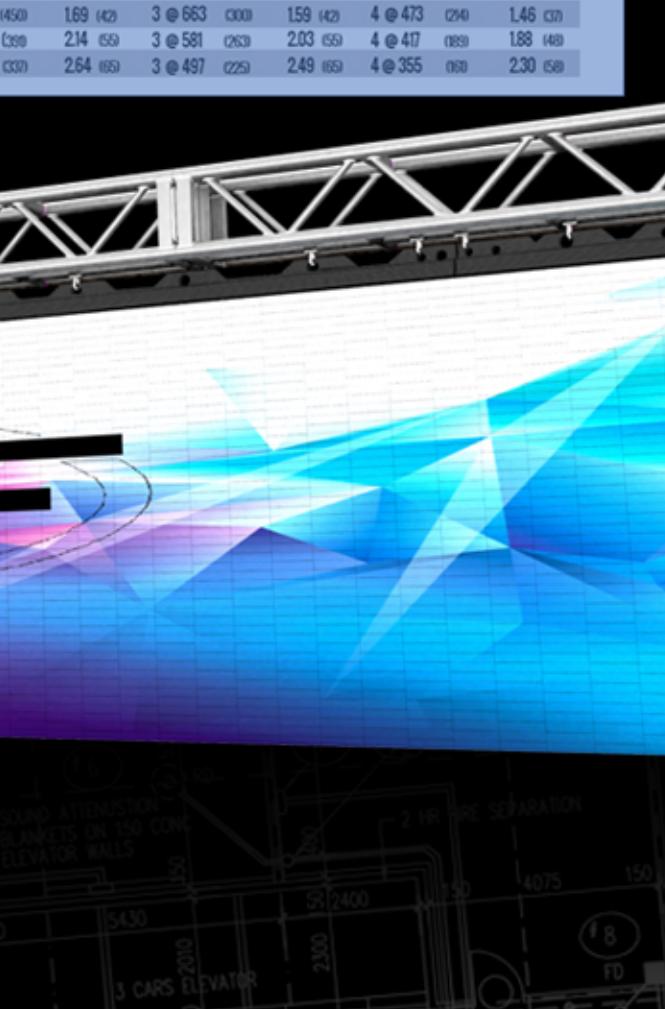
2 terms we need to understand:

Dead Load



is defined as the weight of the structural component and all material permanently attached to and supported by the structure.

Live Load



is considered the additional load or weight superimposed on or temporarily attached to a structure.

Uniformly Distributed Load (UDL)

Distributed evenly along the entire span of truss. Examples of a Uniformly Distributed Load would be a curtain or video wall.

SPANS

(ft) (m)

5 (1.52)

10 (3.05)

15 (4.57)

20 (4.57)

25 (4.57)

30 (4.57)

35 (4.57)

40 (4.57)

45 (4.57)

50 (4.57)

Uniformly Distributed

UDL

TOTAL LOAD

MAX. DEF.

LOAD