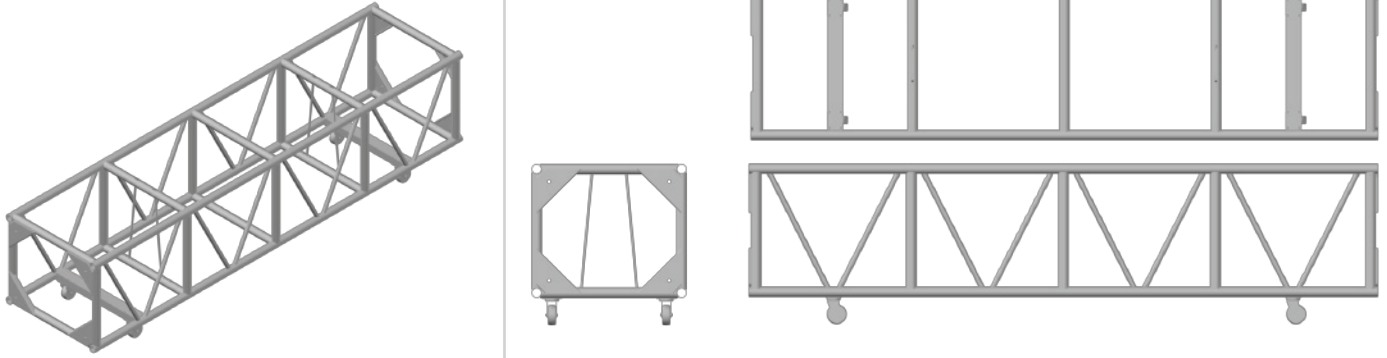


Pre-Rig Truss

CAD Renders



Load Data

ALLOWABLE LOAD DATA

Pre-Rig Bolting Truss 26" x 30" designed by Tyler Truss Systems

Span (in.)	Weight (#)	Maximum Allowable Uniform Load			Maximum Allowable Center Point Load	
		Load (plf)	Total Load (#)	Deflection (in)	Load (#)	Deflection (in)
93	75	1060	8215	0.14	2100	0.12
186	150	397	6154	0.24	3100	0.21
279	225	197	4580	0.43	2100	0.42
372	300	98	3038	0.59	1530	0.51
465	375	64	2480	0.88	1380	0.92

Loading values show maximum loads between supports in addition to the self-weight of the truss

Loading values are based on proprietary information provided by Tyler Truss System

Calculations are based on the 2000 Aluminum Design Manual and the ninth addition of the Steel Construction Manual, ASD

In all instances where aluminum comes in contact with another metal, provided dielectric separation

Charts should be reviewed and certified by a state licensed Professional Engineer

PROFESSIONAL ENGINEERING STAMP

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Lawrence Fischer 5/19/06
 Signature Date

