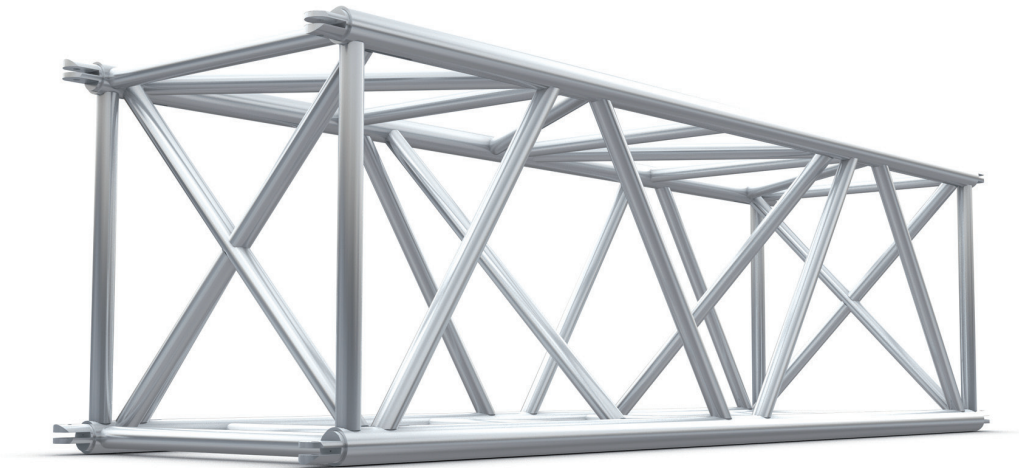


SUPERMEGA TRUSS 36 × 36

In line with our other SuperMega products, James Thomas Engineering has produced a 36" x 36" truss. This diverse product can be used either as a tower or as truss. It is built for applications requiring heavy loading and/or height capabilities. Made from 6061T6 alloy, the truss has 3" OD x 1/4" main chords and 2" x 0.157" diagonal tubes.

Truss loading figures are indicated in the chart overleaf:



Standard lengths and weights

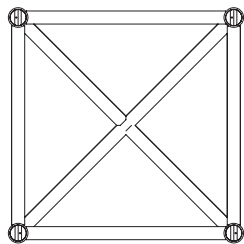
PRODUCT CODE	DESCRIPTION	WT lbs
B17240	20' SuperMega Truss	378
B17144	12' SuperMega Truss	227
B17120	10' SuperMega Truss	189
B17096	8' SuperMega Truss	162
B17060	5' SuperMega Truss	126

Truss Accessories

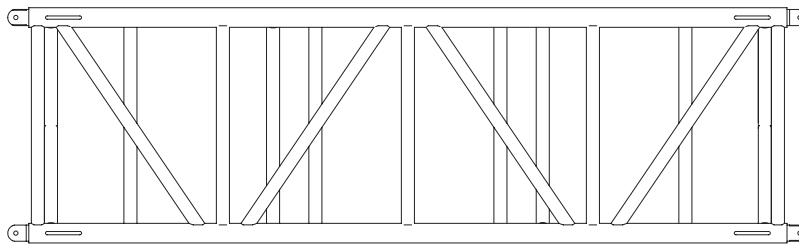
PRODUCT CODE	DESCRIPTION	WT lbs
B1704	3 way gate	-
B1705	3 way gate with lifting point	-
B3112	Lifting point for SuperMega Truss	26

Corners

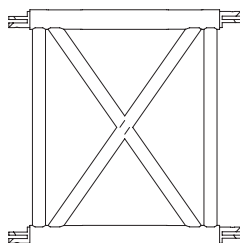
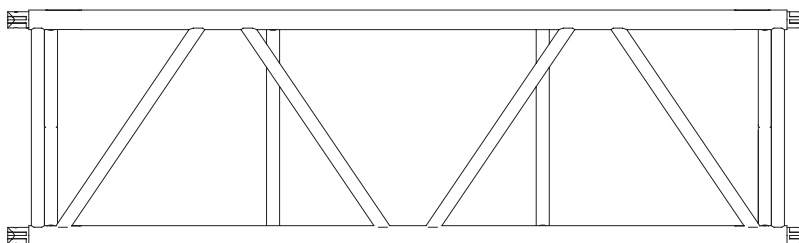
PRODUCT CODE	DESCRIPTION	WT lbs
B1700	60° corner gate	-
B1701	90° corner gate	-
B1702	120° corner gate	-
B1703	135° corner gate	-



END VIEW



PLAN VIEW


 B3104
3-WAY GATE


FRONT VIEW

Loading chart

Allowable Load Data Span feet	Maximum Allowable Uniform Loads		Maximum Allowable Center Point Loads	
	Loads pounds	Maximum deflection inches	Loads pounds	Maximum deflection inches
10	10,670*	0.433*	10,670*	0.670*
20	10,670*	0.433*	10,670*	0.670*
30	10,670*	1.77*	10,670*	1.77*
40	10,670*	3.0*	10,670*	3.0*
50	10,317*	3.7*	7,460*	3.7*
60	10,317*	4.4*	7,460*	4.4*
70	9,442*	5.2*	4,712*	5.2*
80	9,442*	5.9*	4,712*	5.9*

LOADING FIGURES show maximum loads between supports in addition to self weight of truss. * Denotes load limited to suit maximum shear capacity. All loads include 20% overload factor for dynamic effects.