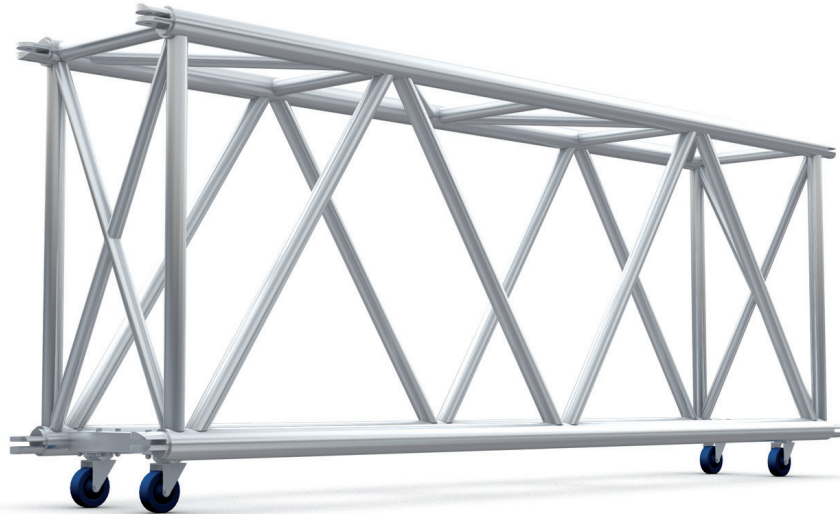


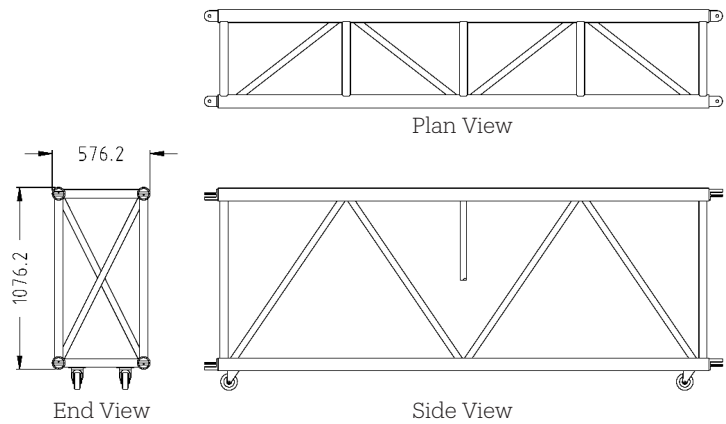
# SUPERMEGA TRUSS 500 × 1000

SuperMega Truss has been developed for those applications that require monumental loadbearing capacity. The truss is manufactured from 6082T6 or 6061T6 tube using 3" diameter main tubes, 1.96" cross boom tubes and 1.5" diagonals. The end connection is a scaled up version of the SuperTruss fork ensuring the required easy and strong connection qualities. Manoeuvrability is ensured by the standard fitting of casters. This truss has a maximum clear span capability of 127' without lateral restraint. If there is lateral restraint available mid span, then the maximum span can be up to 157'. This truss is an excellent basis for a "Mothergrid" or a large Roof System.



## Standard lengths and weights

PRODUCT CODE	DESCRIPTION	WT lbs
B28020	20' SuperMega Truss	
B28015	15' SuperMega Truss	
B28012	12' SuperMega Truss	
B28010	10' SuperMega Truss	
B28008	8' SuperMega Truss	
B28005	5' SuperMega Truss	



## Truss Accessories

PRODUCT CODE	DESCRIPTION	WT lbs
B2802	2 Way Gate	34
B2803	3 Way Gate	29
B2803A	3 Way Gate with lifting point	44
B2808	Square support plate	10
B2809	15" Tower Sleeve Plate	50
BB2812	Lifting point for SuperMegatruss	20

## Loading chart

Span feet	Maximum Allowable Load Data		
	Self Weight pounds	Uniformly Distributed Load pounds	Center Point Load pounds
20	326	10,670*	10,670*
40	711	10,670*	10,670
60	1,066	10,317*	7,460
80	1,422	9,442	4,722
100	1,777	3,913	1,957
120	2,133	1,084	542
128	2,310	240	121

**LOADING FIGURES** show maximum loads between supports in addition to self weight of truss. Information extracted from structural report by The Broadhurst Partnership. \* Denotes load limited to suit maximum shear capacity.