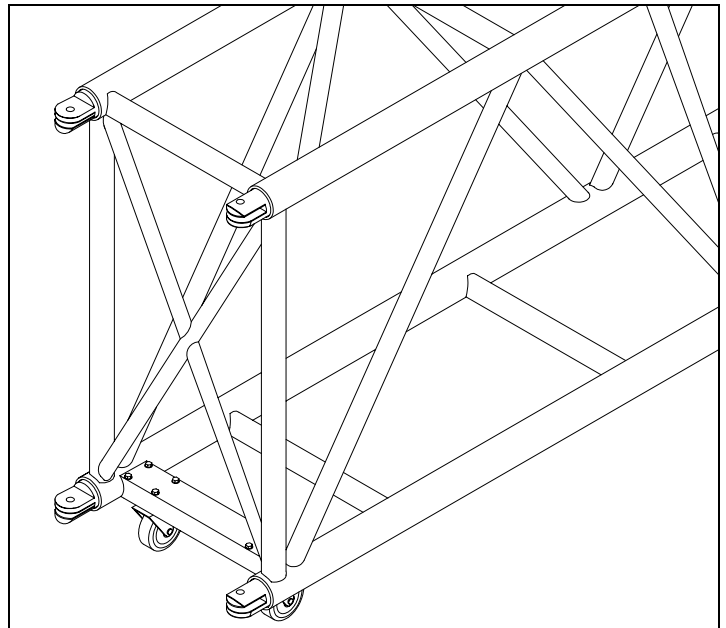


Supermegatruss

Supermegatruss has been developed for those applications which require monumental loadbearing capability. 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 easy and strong connection qualities required. Manoeuvrability is ensured by the standard fitting of castors. This truss has a maximum clear span capability of 127' (39m) without lateral restraint. If there is lateral restraint available mid span, then the maximum span can be up to 157' (48m). This truss is an excellent basis for a "Mothergrid" or a large Roof System.

PRODUCT CODE	DESCRIPTION	WT lbs
B28020	20 foot Supermegatruss	
B28015	15 foot Supermegatruss	
B28012	12 foot Supermegatruss	
B28010	10 foot Supermegatruss	
B28008	8 foot Supermegatruss	
B28005	5 foot Supermegatruss	
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
B2812	Lifting point for Supermegatruss	20



Maximum Allowable Load Data			
Span feet (meters)	Self Weight pounds (kgs)	Uniformly Distributed Load pounds (kgs)	Center Point Load pounds (kgs)
20 (6.096)	326 (148)	10,670 (4840)*	10,670 (4840)*
40 (12.192)	711 (322)	10,670 (4840)*	10,670 (4840)
60 (18.288)	1,066 (483)	10,317 (4680)*	7,460 (3384)
80 (24.384)	1,422 (645)	9,442 (4283)	4,722 (2142)
100 (30.48)	1,777 (806)	3,913 (1775)	1,957 (888)
120 (36.576)	2,133 (967)	1,084 (492)	542 (246)
128 (39)	2,310 (1048)	240 (109)	121 (55)

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.

