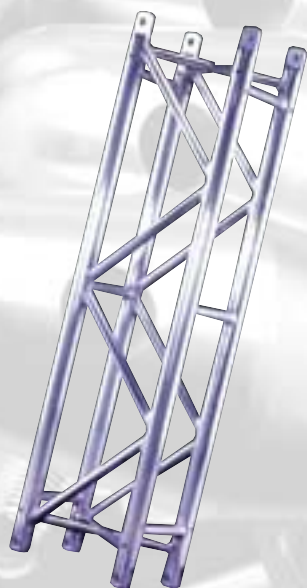


Mini Beam is a small, medium-duty, extremely compact trussing system using high grade 6082-T6 aluminium alloy. Mini Beam employs the standard, fork end fitting joint, which is quick and easy to connect with the use of Slick truss pins and conforms to the latest EN and DIN standards. Mini Beam comes in truss lengths from 390mm (1ft) up to 6mt and is available in both imperial and metric modules. Mini Beam also consists of a large variety of corner blocks, horizontal, horizontal/vertical and swivel corners, making it an extremely versatile product.

Slick Mini Beam can be used in conjunction with the Lite Mast Tower System, along with GS Truss and also with the Slick one and two tonne Ground Support systems along with GS Truss, Maxi Beam and Folding Truss making it an ideal all purpose truss.

Mini Beam has an impressive strength to weight ratio, being able to typically take 1708kg (3768lbs) uniform load on a 10m (33ft) span and with its small size can be easily managed; this is very useful when truck space is tight.

Mini Beam can also be used highly effectively as a tower in the Slick two tonne rigging tower.



All Slick Truss is designed and calculated to the following standards: DIN 1055, DIN 18800, DIN 4112, DIN 4113, DIN 1481.

All Slick Truss conforms to the "U-sign" for quality conformance.

Slick (UK) Ltd is quality controlled internally to EN 729-3 and 729-4 and externally by the RWTUV, Essen and to EN4113-1.

All of our welders are certified to EN287-2.

Span	Span	Distributed Load	Distributed Load	Deflection	Central Point Load	Central Single Load	Deflection	3rd Point Load	3rd Point Load	Deflection	Qtr Point Load	Qtr Point Load	Deflection	5th Point Load	5th Point Load	Deflection
m	ft	kg	lbs	cm	kg	lbs	cm	kg	lbs	cm	kg	lbs	cm	kg	lb	cm
4.00	13,1	4480,8	9857,8	1,0	2240,4	4944,7	0,8	1680,3	3708,5	1,0	1120,2	2472,3	0,9	929,8	2052,0	1,0
5.00	16,4	3566,5	7846,3	1,5	1783,4	3935,9	1,2	1337,5	2951,9	1,5	891,7	1967,9	1,4	740,1	1633,4	1,5
6.00	19,7	2953,8	6498,4	2,2	1477,0	3259,7	1,7	1107,7	2444,7	2,2	738,5	1629,8	2,1	612,9	1352,8	2,2
7.00	23,0	2513,7	5530,1	3,0	1256,7	2773,5	2,4	942,5	2080,1	3,0	628,3	1386,7	2,8	521,5	1151,0	3,0
8.00	26,2	2180,8	4797,8	3,9	1090,2	2406,1	3,1	817,7	1804,6	3,9	545,1	1203,1	3,7	452,4	998,5	3,9
9.00	29,5	1919,7	4223,3	4,9	959,6	2117,9	3,9	719,7	1588,4	5,0	479,8	1059,0	4,6	398,3	878,9	5,0
10.00	32,8	1708,0	3757,6	6,0	854,2	1885,2	4,8	640,6	1413,9	6,2	427,1	942,6	5,7	354,5	782,3	6,2
11.00	36,1	1534,5	3375,9	7,3	767,0	1692,7	5,8	575,2	1269,5	7,5	383,5	846,4	6,9	318,3	702,5	7,5
12.00	39,4	1387,2	3051,8	8,7	693,5	1530,5	7,0	520,1	1147,9	8,9	346,7	765,3	8,2	287,8	635,2	8,9
13.00	42,6	1261,0	2774,2	10,2	630,5	1391,6	8,2	472,9	1043,7	10,4	315,3	695,8	9,7	261,7	577,5	10,4
14.00	45,9	1152,2	2534,8	11,8	575,8	1270,9	9,5	431,9	953,2	12,1	287,9	635,4	11,2	239,0	527,4	12,1