TotalSolutions Group

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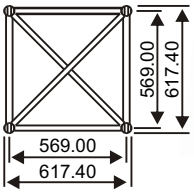
Slick Maxi Beam Truss
Maxi Beam

Maxibeam is Slick System's medium to heavy duty truss, purpose designed and built to meet the rigorous requirements of touring, and situations where fast and easy erection and dismantling is essential.

The truss is available in many configurations, from bottom braced, open bottom, with or without castors or the pre-rigged style with drop-down mechanism. Maxi Beam can be used in a ground support situation using Slick towers along with the use of a Maxi Beam traveling corner block.



Load Table

Span (metres)	4	6	8	10	12	14	16
UDL kg	6947	5663	4205	3321	2724	2290	1958
DEFL mm	5	12	20	32	46	63	82
CPL kg	4277	2832	2103	1660	1362	1145	979
DEFL mm	4	9	16	26	37	50	65
TPL kg	3208	2124	1577	1245	1021	859	734
DEFL mm	5	12	21	33	47	64	84
QPL kg	2139	1416	1051	830	681	572	489
DEFL mm	5	11	19	30	44	59	78

- All loads are given in Kilograms
- Allowance has been made for self-weight of truss
- The payload of the truss has been calculated as a permanent action. Should it be necessary to consider the payload as a variable action, the tabulated figures should be reduced to 90% of the given values

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Material Specifications

Main Chord:	48.4mm x 4.47 mm
Braces:	31.75mm x 3.25mm
Material Specifications:	EN AW-6082 T6
Fixings:	Fork End : TP or GP pins & R3 Clips

Accessories

Circles
Hinges and Swivels
Bespoke Lengths
Ladder Sections

Item Codes, Weights and Dimensions

M10/BB	Maxibeam 1.0mt Truss	1000mm x 617mm x 617mm	15kg
M12/BB	Maxibeam 1.2mt Truss	1200mm x 617mm x 617mm	18kg
M20/BB	Maxibeam 2.0mt Truss	2000mm x 617mm x 617mm	30kg
M24/BB	Maxibeam 2.4mt Truss	2400mm x 617mm x 617mm	35kg
M30/BB	Maxibeam 3.0mt Truss	3000mm x 617mm x 617mm	43kg
M40/BB	Maxibeam 4.0mt Truss	4000mm x 617mm x 617mm	62kg
M48/BB	Maxibeam 4.8mt Truss	4800mm x 617mm x 617mm	70kg
M90	Maxibeam 90deg corner	667mm x 667mm x 617mm	20kg
M3	Maxibeam 3 Way corner	717mm x 667mm x 617mm	21kg
M4	Maxibeam 4 Way corner	717mm x 717mm x 617mm	22kg

All Maxibeam is available with optional castor wheels

Design Specification

Manufactured in accordance with
BS EN 1090-3:2008 : Technical Requirements for aluminium structures
EN ISO 9001:2008 : Quality management systems
BS118 The Structural Use of Aluminium
CE Certified