



- **Main Chord Dia.** 48.4MM **Wall Thickness.** 7 swg
- **Diag. Chord Dia.** 38.1MM **Wall Thickness.** 10 swg
- **Connection method.** Fork end / Turnbuckle
- **Connection size.** 74.1MM long Chrome plated steel pin.
- **All products are fabricated by coded/ certified welders.**
- **Designed in accordance with BS 8118 The Structural Use of Aluminium.**

WEIGHTS AND DIMENSIONS

DESCRIPTION	DIMENSIONS IN MILLIMETRES	WEIGHT IN KILOS
10 FT. SECTION	3100 MM X 521 MM X 521 MM	50 Kg
8 FT. SECTION	2499 MM X 521 MM X 521 MM	42 Kg
5 FT. SECTION	1576 MM X 521 MM X 521 MM	30 Kg
4 M. SECTION	4026 MM X 521 MM X 521 MM	63 Kg
3 M. SECTION	3026 MM X 521 MM X 521 MM	49 Kg
2 M. SECTION	2026 MM X 521 MM X 521 MM	35 Kg
1 M SECTION	1026 MM X 521 MM X 521 MM	22 Kg
CORNER SECTION	681 MM X 681 MM X 521 MM	35 Kg
SLEEVE SECTION	681 MM X 681 MM X 521 MM	38 Kg

PLEASE NOTE ALL WEIGHTS AND DIMENSIONS ARE APPROXIMATE

SERIOUS MEDIUM DUTY TRUSS LOAD TABLE

Based on the standard generic truss, the Serious Range has the same overall dimensions, but offers even greater load carrying capacities and spans than the original. The use of thicker chords and diagonals increases the bending and shear strength of the truss which is offered with either Turnbuckle or Fork End connectors as standard.

Specialist designs for high rated Serious Truss can be manufactured upon request.

SPAN (METRES)	3	6	9	12	15	18	21
UDL kg	4802	4252	2743	1960	1469	1123	860
DEFL mm	2	13	29	52	82	120	167
CPL kg	4335	2126	1371	980	734	561	430
DEFL mm	3	10	23	42	69	103	146
TPL kg	2401	1594	1028	735	551	421	322
DEFL mm	2	13	29	52	83	122	169
QPL kg	1601	1063	686	490	367	281	215
DEFL mm	2	12	27	49	79	116	162

"The allowable loads are maximum static equivalent loads which can be safely applied to the truss. No allowance has been made for dynamic loads."



We guarantee our products against defective materials and workmanship for as long as the customer owns the product (subject to correct use & annual warranty inspection). Other Terms & Conditions apply - contact TFL for further details.