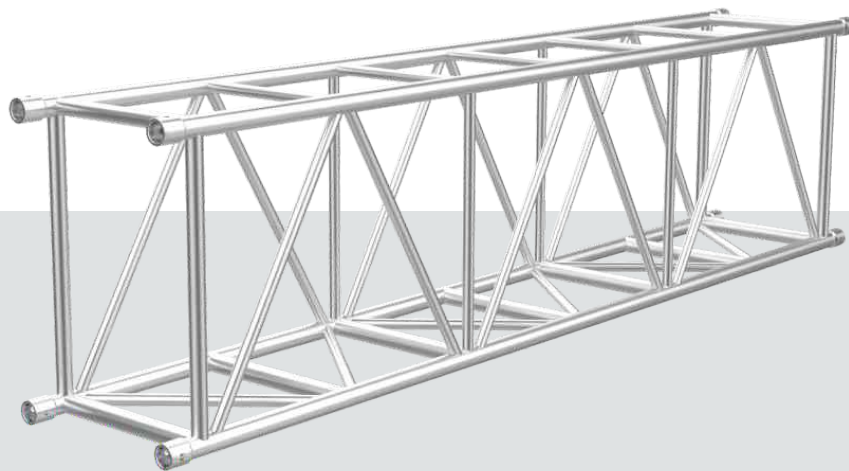
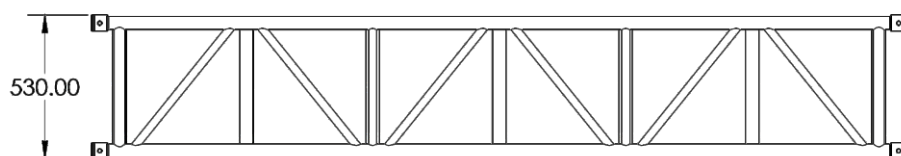




SPECIFICATIONS

Height:	770mm
Width:	530mm
Weight:	~18kg/m
Main Tube:	50x4mm
Braces:	30x3mm
Material:	EN AW 6082 T6
Connection:	Sg3 (60mm)

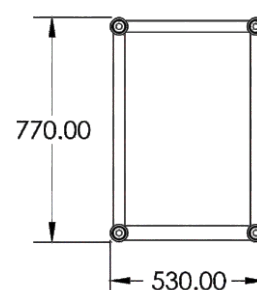
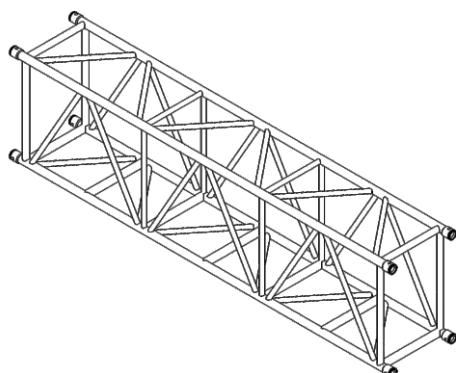
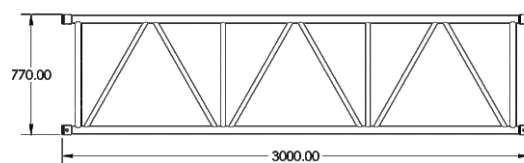


MT HEAVY DUTY

The MT truss series by Giant Truss delivers reliable load capacity and span performance across a wide range of demanding applications. The system features Ø50 mm main tubes with a 4 mm wall thickness and Ø30 mm diagonal and brace tubes, combined with the SG-3 precision conical connection system for fast and accurate assembly.

Developed for rental and production environments, MT truss provides dependable structural performance and long-term durability.

With a 4-side diagonal webbing configuration, the MT system ensures effective load distribution and structural stability, supporting free spans of up to 28 metres under suitable conditions. Compatibility with the SST-40 supported tower system enables efficient logistics, space-saving transport, and safer handling.



PRODUCT DATA SHEET



METRIC LOADING CHART

Lenght		LOAD CHART MT											
		UDL			CPL			TPL		QPL		FLP	
M	ft	kg/m	lb./ft	cm	Kg	lb.	cm	kg	lb.	kg	lb	kg	lb
6	19,69	639	429	0,76	2317	5110	0,78	1416	3121	1059	2335	855	1886
8	26,25	476	320	1,57	1936	4270	1,34	1221	2693	935	2061	769	1695
10	32,81	378	254	2,86	1651	3641	2,09	1066	2350	832	1836	695	1533
12	39,37	286	192	4,36	1432	3159	3,05	941	2075	747	1647	611	1348
14	45,93	213	143	5,98	1257	2772	4,22	839	1850	673	1485	532	1173
16	54,49	163	110	7,86	1115	2459	5,62	752	1658	611	1347	467	1031
18	59,06	128	86	9,99	995	2194	7,25	677	1494	548	1210	414	914
20	65,62	102	69	12,38	892	1968	9,13	613	1351	488	1076	369	814
22	72,18	83	56	15,02	803	1771	11,26	556	1226	436	961	330	728
24	78,74	68	45	17,94	725	1598	13,65	505	1114	391	869	296	653

All applications must be verified by a qualified structural engineer prior to use.

CANTILEVER

Length		UDL			EPL		
		kg/m	lb./ft	cm	kg	lb	cm
1	3,28	1944	1306	0,08	1944	4287	0,17
2	6,56	901	605	0,22	1730	3815	0,48
3	9,84	524	352	0,44	1335	2944	0,89
4	13,12	345	232	0,77	1078	2376	1,47
5	16,4	244	164	1,23	897	1978	2,23