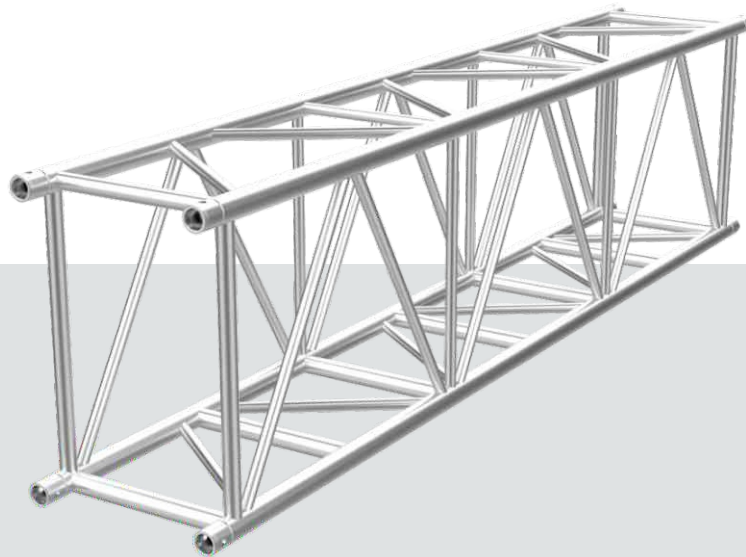
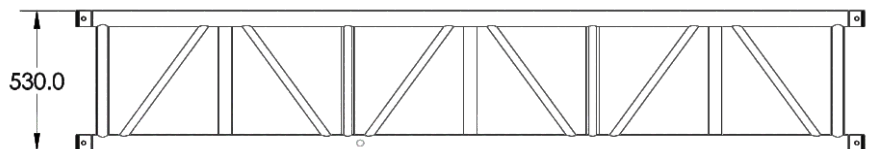




SPECIFICATIONS

Height:	770mm
Width:	530mm
Weight:	~19kg/m
Main Tube:	60x4mm
Braces:	30x3mm
Material:	EN AW 6082 T6
Connection:	Sg3 (60mm)



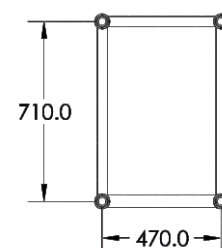
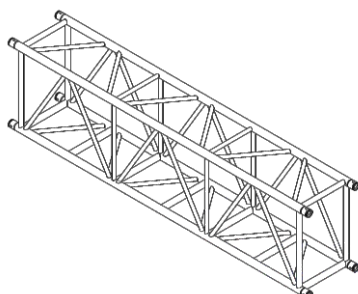
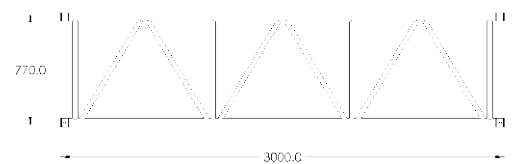
MT X EXTREAME HEAVY DUTY

The MT-X truss series by Giant Truss is an extra heavy-duty aluminium truss system developed for high-load applications across medium spans in professional event structures. Designed for demanding environments, MT-X delivers dependable strength, stability, and structural confidence.

Constructed with Ø60 mm main tubes with a 4 mm wall thickness and Ø30 mm diagonal tubes, MT-X features the SG-3 precision conical connection

system and a 4-side webbing configuration to ensure efficient load distribution and high rigidity.

The robust 4 mm wall thickness improves structural stiffness, reduces transportation damage, and ensures long service life. MT-X trusses are ideal for roofing systems and large truss structures and are available with powder coating in any RAL colour.



PRODUCT DATA SHEET



METRIC LOADING CHART

LOAD CHART MT-X

Span [M]	UDL [kg/m]	Deft [mm]	CPL [kg]	Deft [mm]	TPL [Kg]	Deft [mm]	QPL [kg]	Deft [mm]	FLP [kg]	Deft [mm]	Swt [kg]
6	639	8	3287	13	1918	12	1279	11	959	5	87
8	476	16	2715	20	1748	20	1270	20	952	12	116
10	378	27	2301	28	1515	30	1199	33	946	24	144
12	313	44	1988	39	1332	43	1069	48	849	38	173
14	266	66	1743	52	1183	58	961	65	739	54	202
16	222	92	1544	67	1059	76	848	84	651	72	231
18	175	115	1380	85	955	97	750	105	579	93	260
20	140	140	1242	105	866	121	670	129	518	117	288
22	114	169	1123	127	789	148	602	155	467	143	317
24	94	200	1019	153	720	178	543	185	422	172	346
26	78	234	928	181	660	211	492	217	382	204	375
28	66	271	846	212	605	247	447	252	348	239	404
30	56	311	773	246	556	287	407	290	316	277	432
32	48	354	707	283	511	330	371	332	288	318	461

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

CANTILEVER

Length m	UDL [kg\m]	Deft [mm]	EPL [kg]	Deft [mm]	Swt [kg]
1,0	1944	1	1944	3	15
2,0	965	3	1931	7	29
3,0	639	6	1838	14	44
4,0	476	12	1477	21	58
5,0	347	17	1227	30	72