

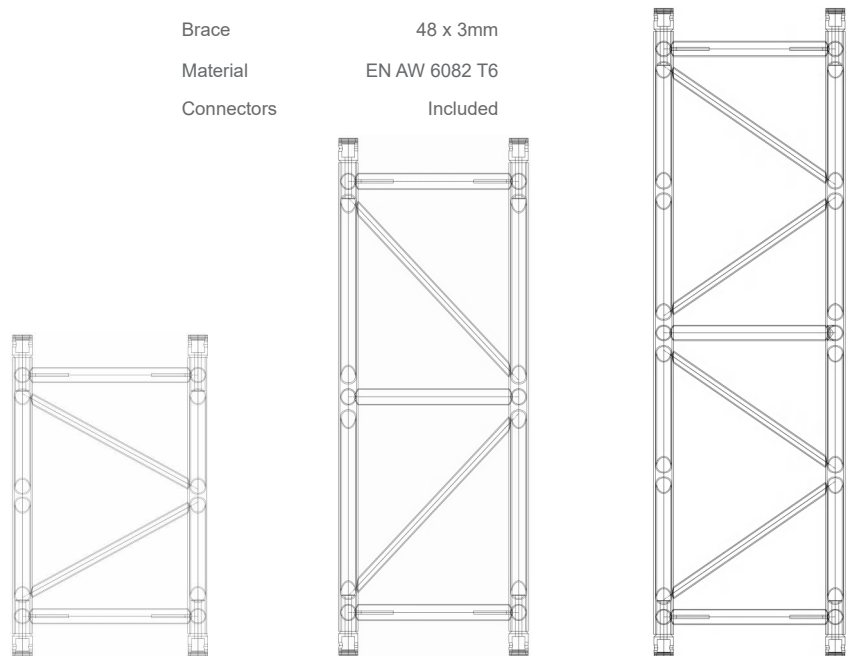
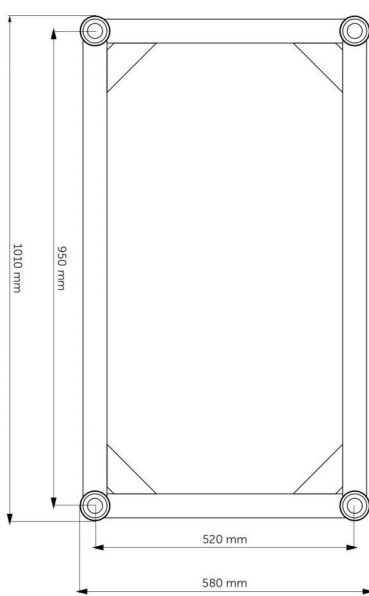
## GE104 FOLDING(AVAILABLE IN BLACK)

CODE	LENGTH	WEIGHT
GE104050	50CM	19.30KG
GE104100	100CM	29.70KG
GE104150	150CM	40.15KG
GE104200	200CM	50.52KG
GE104300	300CM	71.30KG

### TECHNICAL DATA

Pipe Diameter	50mm
Wall Thickness	6.0mm
Brace	48 x 3mm
Material	EN AW 6082 T6
Connectors	Included

### SECTION



### LOAD TABLE

Span	UDL	Deflection	CPL	Deflection	Point load in third-point	Deflection	Point load in quarter-point	Deflection	Point load in fifth-point	Deflection
长度	承重量/m	弯曲度	中间点承重量	弯曲度	两点承重量	弯曲度	三点承重量	弯曲度	四点承重量	弯曲度
m	kg   m	cm	kg	cm	kg	cm	kg	cm	kg	cm
10	715	150	3541	120	2155	124	1295	105	1295	132
12	584	255	3152	187	1959	197	1210	171	1209	215
14	469	383	2827	270	1787	290	1131	258	1130	323
16	375	530	2553	371	1637	403	1059	366	1058	457
18	292	672	2318	490	1504	536	992	497	992	619
20	232	831	2114	628	1385	692	931	653	912	795
22	188	1007	1935	785	1279	869	874	833	832	985
24	154	1202	1776	962	1183	1069	821	1039	761	1198
26	128	1414	1633	1160	1096	1293	772	1273	694	1423
28	107	1644	1502	1377	1016	1540	726	1534	626	1655
30	91	1892	1358	1596	943	1812	679	1818	566	1904
32	77	2159	1230	1834	875	2110	615	2078	512	2173
34	66	2446	1114	2092	812	2434	557	2357	464	2460
36	56	2751	1008	2371	753	2784	504	2656	420	2766



## GE104 SQUARE

GE104 is a 4-point truss system. This provides optimum volume and load capacity for its construction size and a tube diameter of 50mm. This system is connected via a special conical connector system, which is joined together to a complete form fit by means of a copper hammer, creating optimal traction.

GE104 finds application in big artistic performance, trade fair construction, theatre construction and stage design. The truss is folding, which can save transportation space and offer a high load capacity. The conical connectors are of course included in the scope of delivery - powder coatings can be carried out at short notice.

GE104 系列桁架为四方架系统，其材料均为通过 EN 认证的 6082 T6 铝合金型材，主管直径为 50mm，管壁厚度 6mm，副管直径 48mm，管壁厚度 3mm。此桁架为插销连接方式，属于折叠桁架的一种，承载能力强，折叠后可以节省运输及储存空间，适用于大型的文艺演出，展览会等场所。桁架的设计由德国工程师研发，生产遵循德国工业标准，并荣获德国“RWTUV”认证，是一款极具性价比的优势产品。桁架可依照需求进行特殊造型定制，以及表面可做烤漆处理。