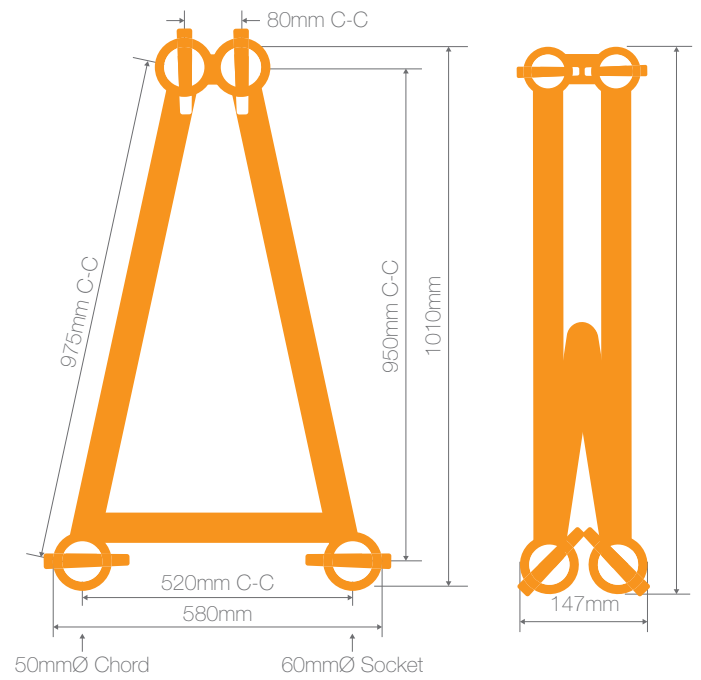
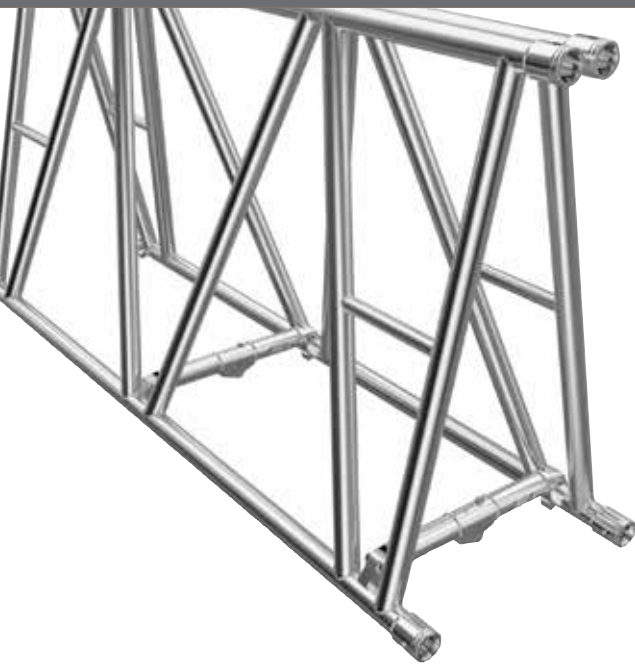


F102 Folding Truss



TECHNICAL SPECIFICATIONS

Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Spigot Material	EN AW 2011
Snap Brace Material	ADC-10 Casting
Steel Pin Material	8.8 Grade
Chord Dimension	50mmØ x 4mm
Brace Dimension	48mmØ x 3mm and 30mmØ x 3mm Tube
End Socket	60mmØ OD
Connectors Included	4 x Conical Spigots, Pins & R-Clips

LOAD TABLE

SPAN (m)	UDL (kg/m)	CPL (kg)	THIRD POINT	FOURTH POINT	FIFTH POINT
10.0	297	1,785	1,048	765	608
11.0	270	1,689	1,002	737	589
12.0	256	1,599	958	710	570
13.0	238	1,516	916	683	552
14.0	219	1,439	876	658	534
15.0	200	1,367	838	633	517
16.0	182	1,300	802	610	500
17.0	166	1,236	768	587	483
18.0	148	1,177	735	565	467
19.0	131	1,121	704	544	452
20.0	116	1,069	674	524	437
21.0	103	1,019	645	504	422
22.0	92	971	618	485	408
23.0	83	926	592	466	394
24.0	74	883	566	446	372
25.0	67	836	542	418	348
26.0	60	783	518	392	326
27.0	54	734	495	367	306
28.0	49	688	473	344	286
29.0	44	643	452	322	268
30.0	40	602	431	301	251
31.0	36	562	411	281	234
32.0	33	524	391	262	218
33.0	30	488	366	244	203
34.0	27	453	340	226	189
35.0	24	420	315	210	175
36.0	22	388	291	194	161
37.0	19	357	267	178	149
38.0	17	327	245	163	136
39.0	15	298	224	149	124
40.0	14	270	203	135	113

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.



TÜV Nord Certified
This Global Truss product is fully certified by TÜV Nord and exceeds the applicable standards.



Global Truss Toolbox App
Load table(s) also available on the Global Truss Toolbox app. Download it now on your **iPhone** or **Android**!



Available on the **App Store**



ANDROID APP ON **Google play**

LINEAR

PRODUCT CODE		WEIGHT
GT F102L050	F102 Folding 0.5m Linear Truss	15.5kg
GT F102L100	F102 Folding 1.0m Linear Truss	29.2kg
GT F102L200	F102 Folding 2.0m Linear Truss	43.5kg
GT F102L300	F102 Folding 3.0m Linear Truss	56.2kg
GT F102L350	F102 Folding 3.5m Linear Truss	62.6kg

Custom lengths can be manufactured to order.