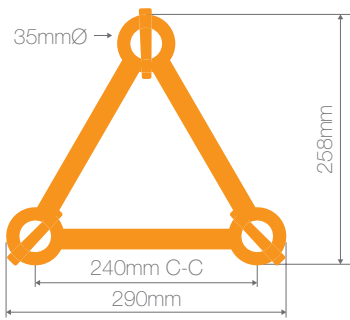


# F33 Tri Truss



## 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
Steel Pin Material	8.8 Grade
Chord Dimension	50mmØ x 2mm
Bracing Dimension	20mmØ x 2mm
Connectors Included	3 x Conical Spigot, Pins & R-Clips

## LOAD TABLE

SPAN (m)	CPL (kg)	UDL (kg/m)
4.0	438	238
5.0	354	152
6.0	296	105
7.0	253	76
8.0	219	57
9.0	192	45
10.0	170	35
11.0	151	29
12.0	136	23
13.0	122	19
14.0	109	16
15.0	99	14
16.0	89	11
17.0	80	10
18.0	72	8

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at [dq.com.au](http://dq.com.au)

Full engineering report available upon request.



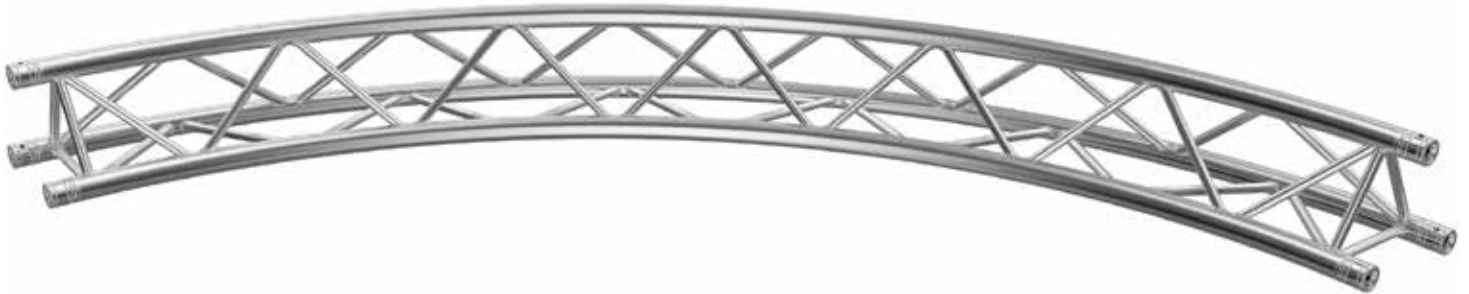
**TÜV Nord Certified**  
This Global Truss product is fully certified by TÜV Nord and exceeds the applicable standards.



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



# F33 Tri Truss



## LINEAR

PRODUCT CODE		WEIGHT
GT F33L025	F33 Tri 0.25m Linear Truss	2.7kg
GT F33L029	F33 Tri 0.29m Linear Truss	3.6kg
GT F33L040	F33 Tri 0.4m Linear Truss	4.0kg
GT F33L050	F33 Tri 0.5m Linear Truss	4.4kg
GT F33L075	F33 Tri 0.75m Linear Truss	5.3kg
GT F33L100	F33 Tri 1.0m Linear Truss	6.4kg
GT F33L125	F33 Tri 1.25m Linear Truss	7.4kg
GT F33L150	F33 Tri 1.5m Linear Truss	8.5kg
GT F33L200	F33 Tri 2.0m Linear Truss	10.5kg
GT F33L250	F33 Tri 2.5m Linear Truss	12.7kg
GT F33L300	F33 Tri 3.0m Linear Truss	14.7kg
GT F33L350	F33 Tri 3.5m Linear Truss	16.5kg
GT F33L400	F33 Tri 4.0m Linear Truss	16.2kg
GT F33L450	F33 Tri 4.5m Linear Truss	17.0kg
GT F33L500	F33 Tri 5.0m Linear Truss	18.3kg

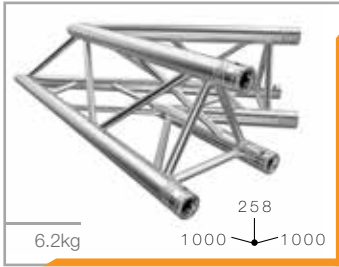
Custom lengths can be manufactured to order.

## RADIALS

PRODUCT CODE	RADIAL SIZE
GT F33R050-180	F33 Tri 0.5mR (1.0mØ) 180° Radial Truss (2 parts to a Circle)
GT F33R075-180	F33 Tri 0.75mR (1.5mØ) 180° Radial Truss (2 parts to a Circle)
GT F33R100-180	F33 Tri 1.0mR (2.0mØ) 180° Radial Truss (2 parts to a Circle)
GT F33R100-90	F33 Tri 1.0mR (2.0mØ) 90° Radial Truss (4 parts to a Circle)
GT F33R125-180	F33 Tri 1.25mR (2.5mØ) 180° Radial Truss (2 parts to a Circle)
GT F33R150-180	F33 Tri 1.5mR (3.0mØ) 180° Radial Truss (2 parts to a Circle)
GT F33R150-90	F33 Tri 1.5mR (3.0mØ) 90° Radial Truss (4 Parts to a Circle)
GT F33R200-90	F33 Tri 2.0mR (4.0mØ) 90° Radial Truss (4 Parts to a Circle)
GT F33R250-45	F33 Tri 2.5mR (5.0mØ) 45° Radial Truss (8 Parts to a Circle)
GT F33R250-90	F33 Tri 2.5mR (5.0mØ) 90° Radial Truss (4 Parts to a Circle)
GT F33R300-45	F33 Tri 3.0mR (6.0mØ) 45° Radial Truss (8 Parts to a Circle)
GT F33R300-60	F33 Tri 3.0mR (6.0mØ) 60° Radial Truss (6 parts to a Circle)
GT F33R350-45	F33 Tri 3.5mR (7.0mØ) 45° Radial Truss (8 Parts to a Circle)
GT F33R400-45	F33 Tri 4.0mR (8.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F33R450-45	F33 Tri 4.5mR (9.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F33R500-30	F33 Tri 5.0mR (10.0mØ) 30° Radial Truss (12 parts to a Circle)
GT F33R550-30	F33 Tri 5.5mR (11.0mØ) 30° Radial Truss (12 Parts to a Circle)
GT F33R600-30	F33 Tri 6.0mR (12.0mØ) 30° Radial Truss (12 Parts to a Circle)

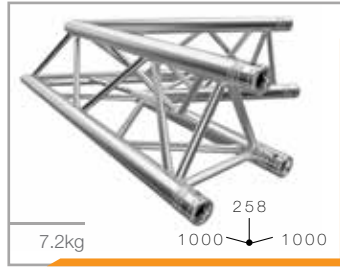
Custom radials can be manufactured to order.





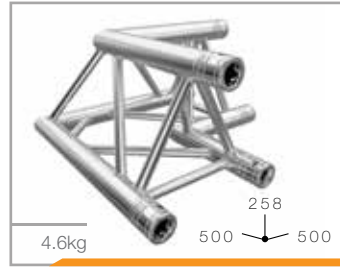
**GT F33J19**

2 Way 45° Horizontal Corner  
(Apex Up/Down)



**GT F33J20**

2 Way 60° Horizontal Corner  
(Apex Up/Down)



**GT F33J21**

2 Way 90° Horizontal Corner  
(Apex Up/Down)



**GT F33J22**

2 Way 120° Horizontal Corner  
(Apex Up/Down)



**GT F33J23**

2 Way 135° Horizontal Corner  
(Apex Up/Down)



**GT F33J24**

2 Way 90° Vertical Corner  
(Apex Up)



**GT F33J25**

2 Way 90° Vertical Corner  
(Apex Down)



**GT F33J31**

3 Way 90° Horizontal Corner (Apex Up)  
to Vertical Junction (Right)



**GT F33J32**

3 Way 90° Horizontal Corner (Apex Up)  
to Vertical Junction (Left)



**GT F33J33**

3 Way 90° Horizontal Corner  
(Apex Down) to Vertical Junction (Right)



**GT F33J34**

3 Way 90° Horizontal Corner  
(Apex Down) to Vertical Junction (Left)



**GT F33J35**

3 Way Horizontal T-Junction  
(Apex Down) to Vertical Junction



**GT F33J36**

3 Way Horizontal T-Junction



**GT F33J37**

3 Way Vertical T-Junction



**GT F33J38**

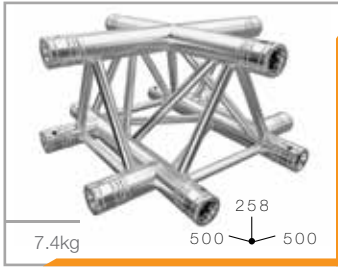
3 Way Vertical T-Junction (Apex Down)



**GT F33J39**

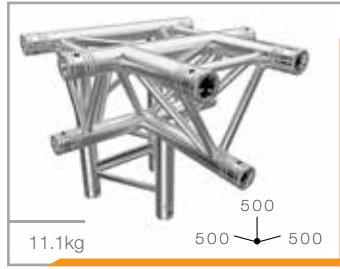
3 Way Vertical T-Junction (Apex Up)





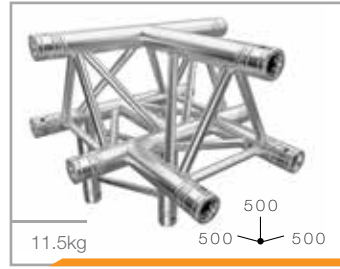
**GT F33J41**

4 Way Horizontal X-Junction



**GT F33J42**

4 Way Horizontal Truss T-Junction (Apex Down) to Vertical Down



**GT F33J43**

4 Way Horizontal T-Junction (Apex Up) to Vertical Junction



**GT F33J44**

4 Way 90° Horizontal Corner to Vertical Junction (Apex Up/Down) - Right



**GT F33J45**

4 Way 90° Horizontal Corner to Vertical Junction (Apex Up/Down) - Left



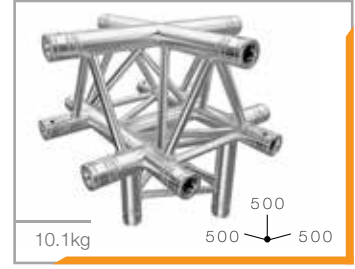
**GT F33J47**

4 Way Vertical X-Junction



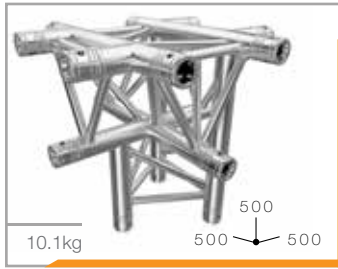
**GT F33J51**

5 Way Horizontal T- to Vertical Junction (Apex Up/Down)



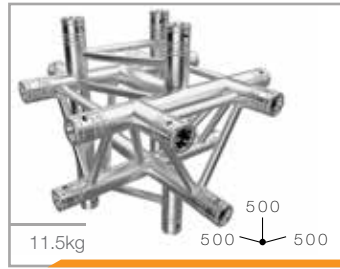
**GT F33J52**

5 Way Horizontal X- to Vertical Junction (Apex Up)



**GT F33J53**

5 Way Horizontal X- to Vertical Junction (Apex Down)



**GT F33J61**

6 Way Horizontal X-Junction to Vertical Junctions (Apex Up/Down)



**GT F33-34JV0-180**

0-180° Variable Hinged Junction



**GT A-RIG-MACF3/4**

F33-34/44P Truss Steel MAC Adaptor Plate