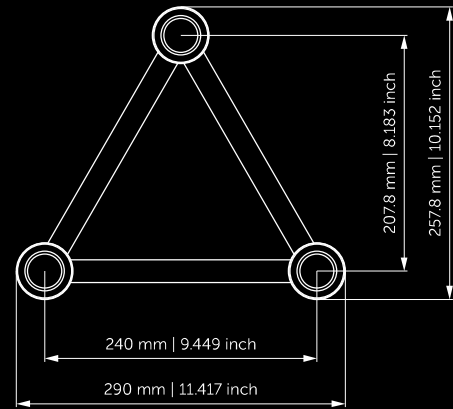
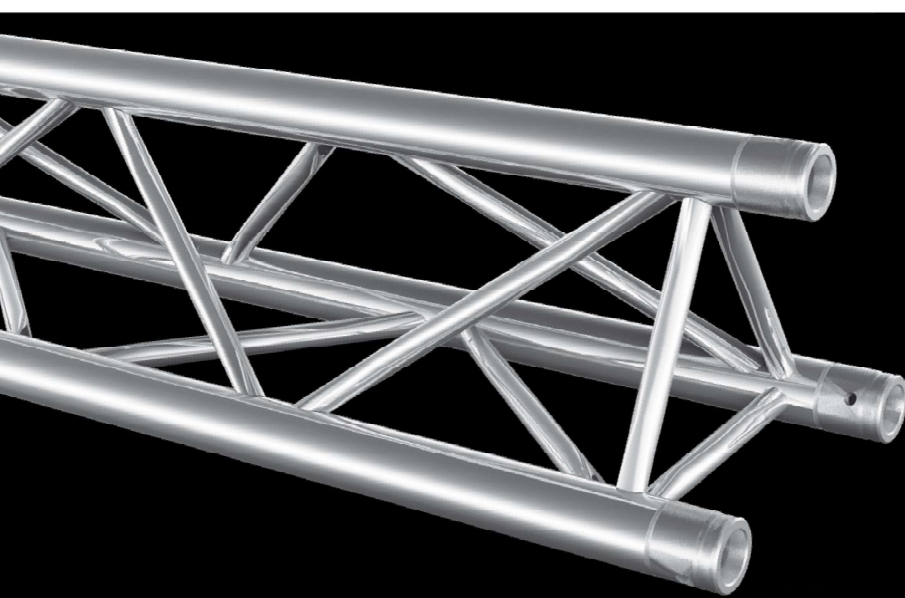


QUICKLOCK LINE FT33 / HT33 triangle



SPECIFICATIONS FT33

TUBES	50x2mm (2 x 0.08inch)
BRACES	20x2mm (0.8 x 0.08inch)
ALLOY	EN-AW 6082 T6

TECH
SPECS

SPECIFICATIONS HT33

TUBES	50x3mm (2 x 0.12inch)
BRACES	20x2mm (0.8 x 0.08inch)
ALLOY	EN-AW 6082 T6

STRAIGHT SEGMENT LENGTHS FT33

CODE	LENGTH		WEIGHT	
FT33-50	0.5m	1.64ft	2.9kg	6.35lb
FT33-75	0.75m	2.46ft	3.7kg	8.11lb
FT33-87,5	0.875m	2.87ft	4.2kg	9.17lb
FT33-100	1m	3.28ft	4.6kg	10.08lb
FT33-125	1.25m	4.10ft	5.5kg	12.04lb
FT33-150	1.5m	4.92ft	6.4kg	14.00lb
FT33-200	2m	6.56ft	8.1kg	17.93lb
FT33-250	2.5m	8.20ft	9.9kg	21.85lb
FT33-300	3m	9.84ft	11.7kg	25.78lb
FT33-350	3.5m	11.48ft	13.5kg	29.72lb
FT33-400	4m	13.12ft	15.3kg	33.65lb
FT33-450	4.5m	14.76ft	17.0kg	37.57lb
FT33-500	5m	16.40ft	18.8kg	41.50lb

STRAIGHT SEGMENT LENGTHS HT33

CODE	LENGTH		WEIGHT	
HT33-50	0.5m	1.64ft	3.3kg	7.23lb
HT33-75	0.75m	2.46ft	4.4kg	9.68lb
HT33-87,5	0.875m	2.87ft	4.4kg	9.70lb
HT33-100	1m	3.28ft	5.5kg	12.22lb
HT33-125	1.25m	4.10ft	6.8kg	14.93lb
HT33-150	1.5m	4.92ft	7.9kg	17.40lb
HT33-200	2m	6.56ft	10.2kg	22.58lb
HT33-250	2.5m	8.20ft	12.6kg	27.76lb
HT33-300	3m	9.84ft	15.0kg	32.96lb
HT33-350	3.5m	11.48ft	17.3kg	38.15lb
HT33-400	4m	13.12ft	19.7kg	43.33lb
HT33-450	4.5m	14.76ft	22.0kg	48.51lb
HT33-500	5m	16.40ft	24.4kg	53.69lb

LOADING TABLES FT33 / HT33

	2m		4m		6m		8m		10m		12m	
Distrib. Load [kg/m]	761	1231	206	338	92	150	51	81	31	50	20	32
Deflection [mm]	2.6	2.9	11.5	12.8	26.8	29.4	48.8	51.7	75.2	80.6	105.6	112.7
Point load [kg]	761	1321	412	675	277	450	206	324	154	249	117	190
Deflection [mm]	2.1	2.5	9.3	10.3	21.7	23.7	39.8	42.1	62	66.1	88.3	93.5
	6.56ft		13.12ft		19.68ft		26.24ft		32.81ft		39.37ft	
Distrib. Load [lb/ft]	511.4	827.3	138.4	227.2	61.8	100.8	34.3	54.4	20.8	33.6	13.4	21.5
Deflection [inch]	0.1	0.1	0.5	0.5	1.1	1.2	1.9	2	3	3.2	4.2	4.4
Point load [lb]	1678	2912.8	908.5	1488.4	610.8	992.3	454.2	714.4	339.6	549	258	419
Deflection [inch]	0.1	0.1	0.4	0.4	0.9	0.9	1.6	1.7	2.4	2.6	3.5	3.7

Loading tables are valid for static loads and spans with two supporting points.

Spans must be supported at each end.

Contact structural engineer if there are more supporting points applied or dynamic and wind loads involved.

CORNERS

**FT33-C19**5.7kg
(12.59lb)

2-way 45° corner



1m (3.28ft)

**HT33-C19**7.2kg
(15.79lb)

2-way 45° corner



1m (3.28ft)

**FT33-C21**3.7kg
(8.19lb)

2-way 90° corner



0.5m (1.64ft)

HT33-C214.4kg
(9.79lb)

2-way 90° corner



0.5m (1.64ft)

**FT33-C22**4.1kg
(8.99lb)

2-way 120° corner



0.5m (1.64ft)

**HT33-C22**4.9kg
(10.79lb)

2-way 120° corner



0.5m (1.64ft)

**FT33-C23**4.2kg
(9.19lb)

2-way 135° corner



0.5m (1.64ft)

HT33-C235.0kg
(11.08lb)

2-way 135° corner



0.5m (1.64ft)

**FT33-C24-R**

3.5kg (7.78lb)



2-way 90° corner apex out rounded



0.5m (1.64ft)

**FT33-C25**3.9kg
(8.61lb)

2-way 90° corner apex in



0.5m (1.64ft)

HT33-C254.7kg
(10.45lb)

2-way 90° corner apex in



0.5m (1.64ft)

**FT33-C25-R**

3.5kg (7.82lb)



2-way 90° corner apex in rounded



0.5m (1.64ft)

QUICKLOCK LINE FT33 / HT33 triangle



FT33-C30



6.0kg
(13.24lb)



3-way 90° corner apex
down universal



0.5m (1.64ft)



HT33-C30

7.3kg
(16.07lb)

FT33-C31



5.3kg
(11.76lb)



3-way 90° corner apex up
right



0.5m (1.64ft)

HT33-C31

6.4kg
(14.02lb)



FT33-C32



5.3kg
(11.77lb)



3-way 90° corner apex up
left



0.5m (1.64ft)

HT33-C32

6.4kg
(14.02lb)



FT33-C33



5.6kg
(12.29lb)



3-way 90° corner apex
down right



0.5m (1.64ft)

HT33-C33

6.7kg
(14.73lb)



FT33-C34



5.6kg
(12.29lb)



3-way 90° corner apex
down left



0.5m (1.64ft)

HT33-C34

6.7kg
(14.73lb)



FT33-T35



5.1kg
(11.21lb)



3-way vertical T-junction
apex down



0.5m (1.64ft)

HT33-T35

6.0kg
(13.29lb)



FT33-T36



4.3kg
(9.54lb)



3-way horizontal T-junction
apex up



0.5m (1.64ft)

HT33-T36

4.9kg
(10.88lb)



FT33-T37



4.5kg
(9.93lb)



3-way horizontal T-junction
apex down



0.5m (1.64ft)

HT33-T37

5.2kg
(11.49lb)



FT33-T38



4.7kg
(10.30lb)



3-way vertical T-junction
apex down



0.5m (1.64ft)

HT33-T38

5.5kg
(12.02lb)

**FT33-T39**4.5kg
(9.92lb)3-way vertical T-junction
0.5m (1.64ft)**HT33-T39**5.2kg
(11.47lb)**FT33-C41**4.9kg
(10.76lb)4-way cross junction
0.5m (1.64ft)**HT33-C41**5.5kg
(12.06lb)**FT33-T42**6.2kg
(13.64lb)4-way T-junction apex
down
0.5m (1.64ft)**HT33-T42**5.2kg
(11.47lb)**FT33-T43**6.05kg
(13.34lb)4-way T-junction apex up
0.5m (1.64ft)**HT33-T43**7.4kg
(16.31lb)**FT33-C44**6.15kg
(13.56lb)4-way 90° corner right
0.5m (1.64ft)**HT33-C44**7.7kg
(16.98lb)**FT33-C45**6.15kg
(13.56lb)4-way 90° corner left
0.5m (1.64ft)**HT33-C45**7.7kg
(16.98lb)**FT33-T51**6.8kg
(14.99lb)5-way T-junction apex
down
0.5m (1.64ft)**HT33-T51**7.8kg
(17.15lb)**FT33-C52**6.5kg
(14.33lb)5-way cross junction
apex up
0.5m (1.64ft)**HT33-C52**7.6kg
(16.73lb)**FT33-C53**6.7kg
(14.70lb)5-way cross junction
apex down
0.5m (1.64ft)**HT33-C53**6.7kg
(16.81lb)

QUICKLOCK LINE FT33 / HT33 triangle



FT33-T61

7.3kg
(16.04lb)
6-way T-junction
0.5m (1.64ft)



HT33-T61

8.2kg
(18.16lb)

FT33-BLF

1.6kg
(3.53lb)
Levelling base

HT33-BLF

2kg (4.41lb)

CIRCLES



FT33-C1

Circle apex up/down
various diameters



HT33-C1

FT33-C2

Circle apex in
various diameters

HT33-C2

FT33-C3

Circle apex out
various diameters

HT33-C3

