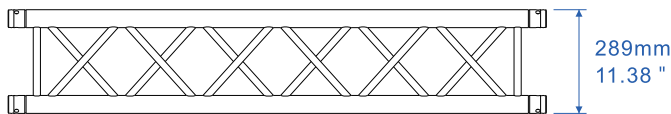


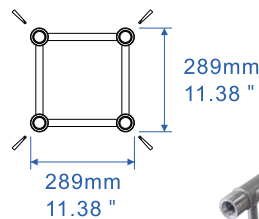
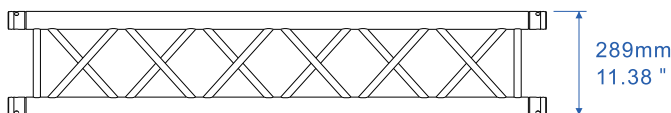
Quick Mount Series

TD-Q29S

Top view



Side view



TD-Q29S ALLOWABLE LOADING

SPAN		Uniformly Distributed Load		DEFLECTION		Centre Point Load		DEFLECTION		single load third points		single load fourth points		single load fifth points		SPAN
m	ft	kg/m	lbs/ft	mm	inch	kg	lbs	mm	inch	kg	lbs	kg	lbs	kg	lbs	total weight
1	3.3	1960	1319.1	0.5	0.020	1922	4242.8	0.4	0.016	1135	2505.5	758	1673.3	570	1258.3	6.9
2	6.6	988	664.9	1.0	0.039	1985	4381.9	0.9	0.035	1070	2362.0	726	1602.6	548	1209.7	13.8
3	9.8	658	442.8	1.5	0.059	1938	4278.1	1.4	0.055	998	2203.1	688	1518.8	516	1139.1	20.7
4	13.1	510	343.2	2.6	0.102	1452	3205.3	2.3	0.091	976	2154.5	660	1457.0	495	1092.7	27.6
5	16.4	409	275.3	4.0	0.157	1229	2713.0	3.5	0.138	874	1929.4	595	1313.5	438	966.9	34.5
6	19.7	369	248.3	5.3	0.209	970	2141.3	4.9	0.193	726	1602.6	496	1094.9	406	896.2	41.4
7	23.0	234	157.5	6.8	0.268	838	1849.9	6.2	0.244	612	1351.0	425	938.2	365	805.7	48.3
8	26.2	186	125.2	8.4	0.331	718	1585.0	7.5	0.295	541	1194.3	390	860.9	310	684.3	55.2
9	29.5	142	95.6	9.8	0.386	638	1408.4	8.9	0.350	486	1072.8	333	735.1	282	622.5	62.1
10	32.8	118	79.4	12.8	0.504	570	1258.3	11.2	0.441	412	909.5	295	651.2	243	536.4	69.0
11	36.1	96.5	64.9	14.6	0.575	503	1110.4	13.3	0.524	388	856.5	265	585.0	212	468.0	75.9
12	39.4	80.0	53.8	16.3	0.642	470	1037.5	15.7	0.618	350	772.6	238	525.4	195	430.5	82.8
13	42.6	65.5	44.1	19.5	0.768	421	929.4	18.2	0.717	322	710.8	215	474.6	175	386.3	89.7
14	45.9	57.8	38.9	21.8	0.858	393	867.5	20.7	0.815	303	668.9	196	432.7	158	348.8	96.6
15	49.2	49.6	33.4	25.0	0.984	366	807.9	23.2	0.913	276	609.3	182	401.8	146	322.3	103.5
16	52.5	43.8	29.5	33.8	1.331	322	710.8	31.6	1.244	246	543.0	164	362.0	128	282.6	110.4

1 inch = 25.4 mm 1 m = 3.28 ft 1 lbs = 0.453kg

- Loading figures only valid for static loads and spans with two supporting points.
- Spans must be supported at each end.
- If dynamic loads or wind loads are involved, or more supporting points are applied, contact Trinity Customer Service for details.
- Loading figures are based on BS 7905-2/ANSI E1.2-2006/CWA 15902-2, GB/T5237. The loading data should multiply 0.8 for Safety factor consideration.
- The self-weight of the trusses has already been taken into account.
- Suitable for trusses with design height of 289mm, Main tubing Ø50 * 3mm, brace tubing Ø20 * 2mm.

Dimensions TD-Q29S

Shape	Square	Square
Material	EN AW 6082 T6	EN AW 6082 T6
Main Tubes (chords)	50 x 3mm	1.97 x 0.12in
Braces	20 x 2 mm	0.8 x 0.08 in
Weight	≈6.9 kg/m	≈4.64 lbs/ft

1 inch = 25.4 mm 1 m = 3.28 ft 1 lbs = 0.453kg