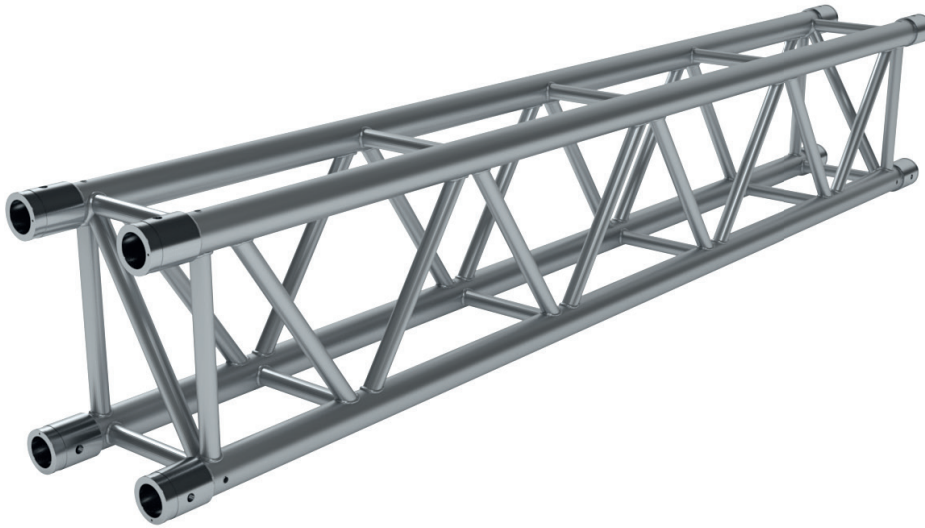




# NX36 RECTANGLE Truss



## NX36 RECTANGLE

The NX36 Square truss is engineered from main tubes (50 x 4 mm) and braces (25 x 3 mm).

Equipped with the NX7 conical coupling system, the NX36 truss is fast and easy to assemble.

The NX36 truss offers a compact, high load-bearing truss. This compact and flexible truss type is a standard for rental companies around the world.

NX36 truss also includes a range of angles and accessories.

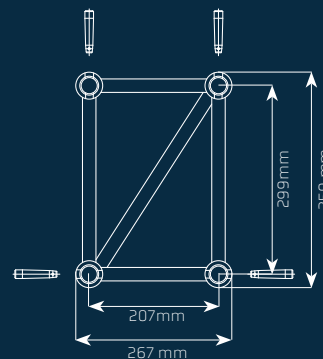
## THE ESSENTIALS

- Fast and easy assembly
- Excellent loading, low dead weight
- TÜV Approved
- Perfect for indoor use
- Cross bracing
- 4-point nodes

### Technical specifications

Height	359 mm	14.13 in
Width	267 mm	10.51 in
Size Main Tube	50 x 4 mm	1.97 x 0.16 in
Size Bracing	25 x 3 mm	0.98 x 0.12 in
Weight	~9 kg/mtr	65.10 lb/ft
Pin Position	Diagonal	
Coupling System	NX7	
Alloy	EN AW 6082 T6	

### Diagram





# NX36 RECTANGLE Truss

## Metric Loading Charts

Span	UDL		CPL		1/3 Point load		1/4 Point load		1/5 Point load	
m	kg/m	mm	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
4	1221.9	11	2761.2	10	2070.9	12.7	1380.6	11.8	1150.5	12.5
6	608	28	1824	22.5	1368	28.6	912	26.6	760	28.2
8	337.6	49.9	1350.3	40.2	1012.7	50.9	675.2	47.4	562.6	50.2
10	212.4	78	1062.1	63.2	796.6	79.7	531	74.3	442.5	78.6
12	144.4	112.6	866.6	91.7	649.9	114.9	433.3	107.4	361.1	113.5
14	103.4	153.7	724	126	543	156.8	362	146.8	301.7	154.8
16	76.8	201.3	614.6	166.2	461	205.2	307.3	192.5	256.1	202.7
18	58.6	255.7	527.3	212.8	395.4	260.4	263.6	244.9	219.7	257.4
20	45.5	316.8	455.4	266	341.5	322.5	227.7	304.1	189.7	318.9

## Imperial Loading Charts

Span	UDL		CPL		1/3 Point load		1/4 Point load		1/5 Point load	
ft	lbs/ft	in	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
13.1	821	4	6087	4	4566	5	3044	5	2536	5
19.7	409	11	4021	9	3016	11	2011	10	1676	11
26.2	227	20	2977	16	2233	20	1489	19	1240	20
32.8	143	31	2342	25	1756	31	1171	29	976	31
39.4	97	44	1911	36	1433	45	955	42	796	45
45.93	69	61	1596	50	1197	62	798	58	665	61
52.49	51.6	79.3	1355.0	65.4	1016.3	80.8	677.5	75.8	564.6	79.8
59.05	39.4	100.7	1162.5	83.8	871.7	102.5	581.1	96.4	484.4	101.3
65.62	30.6	124.7	1004.0	104.7	752.9	127.0	502.0	119.7	418.2	125.6

- High values of distributed loads are idealized. Loads must be applied to node points!
- Full loading tables are available on request.