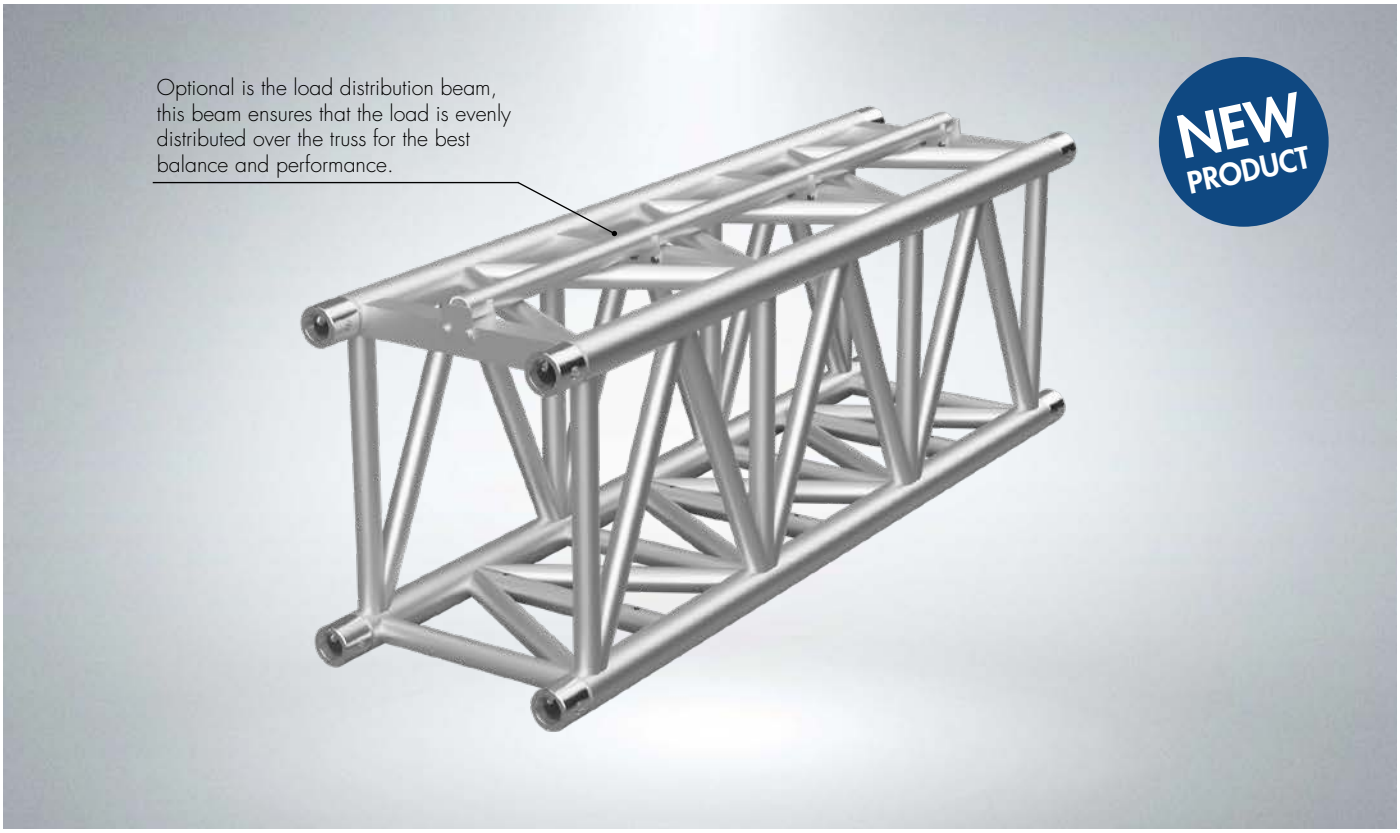


XTU Rectangular Truss

In addition to our XT Series, we introduce the XTU. Where size and performance meet. An incredible distributed load of 4.000kg on a free span of 30m. With XTU you get; Low volume, heavy loading and a tolerance free connection.

Due to its special shape and dimensions, the new XTU Truss exhibits a great rigidity and can be used for long spans with high loadings. The 80x8mm tube reduces transportation damage and guarantees extreme durability. XTU gives you a higher load ability than all the available trussing in this size & segment.

The XTU Truss is despite its dimensions and self-weight a very easy truss system to handle. The XTU Truss can be equipped optional with the heavy duty castors, and a Load Distribution Beam

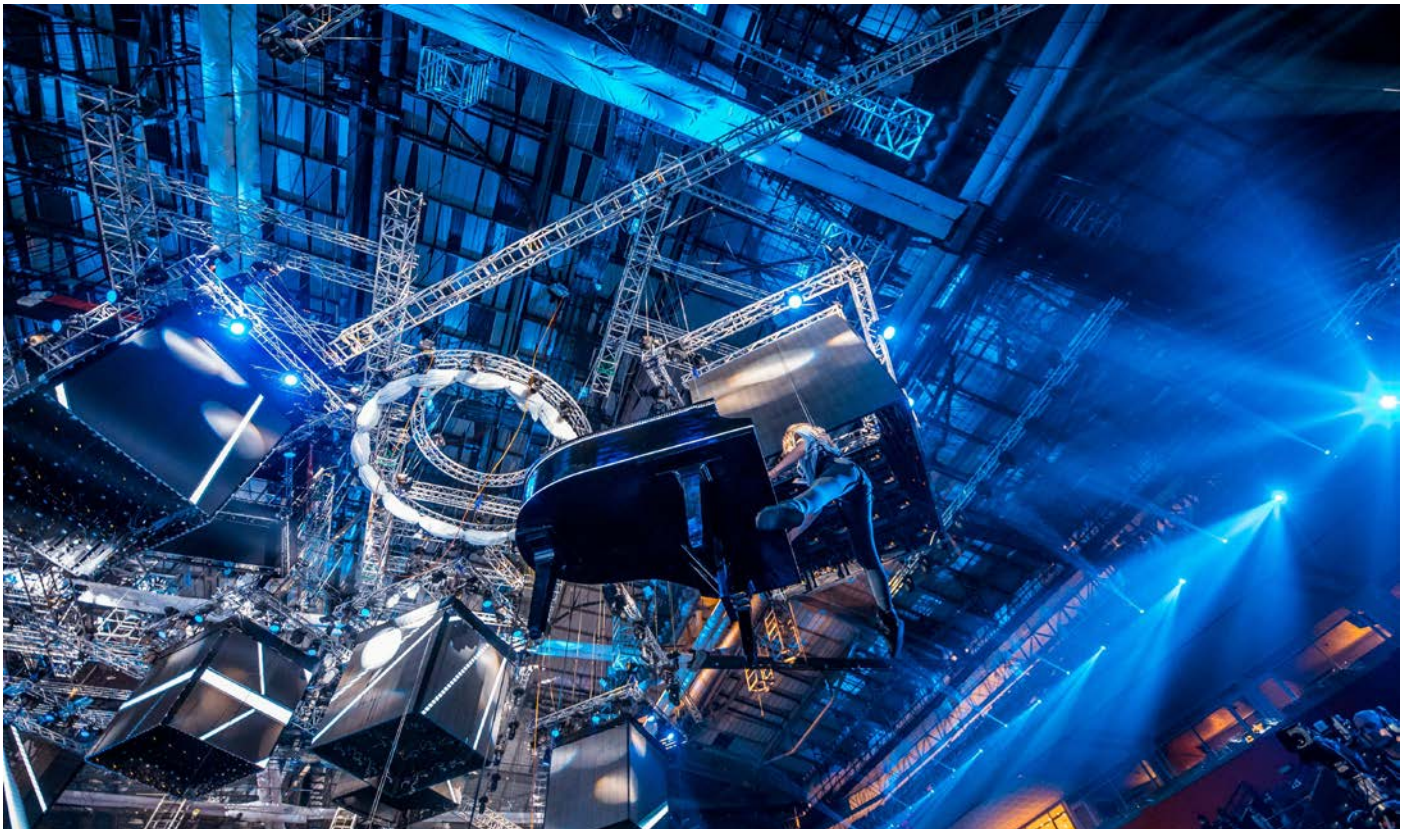
Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts

- Tolerance free conical connector system
- High stability aluminium alloy
- Excellent load bearing capacity
- Lower in height then the XTS
- High wear resistance
- 8 mm wall thickness of 80 mm main tube
- For heavy loading

Specifications XTU Rectangular

	Metric	**Imperial**
Height:	700 mm	27.55 in
Width:	580 mm	22.83 in
Main Tube:	80 x 8 mm	3.15 x 0.31 in
Braces:	50 x 4/3 mm	1.97 x 0.16/0.12 in
Braces:	60 x 60x 4 mm	2.36 x 2.36 x 0.16 in
Weight:	~42 kg/m	~28.2 lbs/ft
Pin Position:	Horizontal	
Material:	EN AW-6082 T6	
Connection:	CS4 - CON	



XTU Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
10	1502	40	6010	26	4056	30	3268	34	2786	36
14	748	79	4448	55	3101	65	2564	74	2159	79
20	347	162	3086	121	2236	145	1734	155	1445	164
24	229	235	2473	180	1834	217	1374	225	1145	237
30	133	370	1811	294	1388	356	995	356	829	373
38	68	603	1179	502	962	608	648	585	540	606

** in meters / ** mm is the deflection of the truss at the given load*

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
32,8	1009	16	13250	10	8942	12	7205	13	6142	14
45,9	503	31	9806	22	6837	26	5653	29	4760	31
65,6	233	64	6803	48	4930	57	3823	61	3186	65
78,7	154	93	5452	71	4043	85	3029	89	2524	93
98,4	89	146	3993	116	3060	140	2194	140	1828	147
124,67	46	237	2599	198	2121	239	1429	230	1190	239

** in feet / ** in is the deflection of the truss at the given load*
Loading figures are based on Eurocde 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.