ST Square Truss

Square Truss for mammoth loads



Square Trussing for mammoth loads

The ST System meets the demand for a truss with a high load bearing capacity that lends itself to safe outdoor use, even at a free span of up to 24m (78,74ft) at high load.

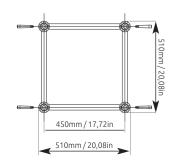
Due to the square profile geometry and the complete diagonal bracing, the ST Truss exhibits the same rigidity in vertical and horizontal directions and can thus be used as support for huge spans in Rock and Roll Productions as well as Pre Rig.

The 4mm (0,16in) wall thickness reduces transportation damage and guarantees extreme durability.

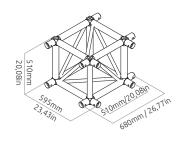
Made with the fast connection system and approved according the DIN 4113 specifications by the TUV.

- Tolerance free connection with conical connector
- High Stability aluminium alloy
- Excellent load-bearing capacity combined with low dead weight
- 4mm (0,16in) wall thickness of 50mm (1,97in) main tube
- Optimum dimensioning of all components
- Optimum manufacturing quality
- TuV approved
- · High wear resistance

Dimensions ST



Dimensions ST Cornerblock



Measurements ST

Corner	Size in cm	Size in inch
Main tube:	50x 4mm	1,97x0,16in
Braces:	30x 3mm	1,18x 0,12in
Material:	EN AW-6082 T6	EN AW-6082 T6
Connection:	CS3-CON	CS3-CON
Weight:	~13,5 kg/m	~9,07 lbs/ft

Measurement Corners for ST-System

Corner	Size in cm	Size in feet
2-Way BLK-ST	59,5 x 59,5	1,95 x 1,95
3-Way BLK-ST	68 x 59,5	2,23 x 1,95
4-Way BLK-ST	68 x 68	2,23 x 2,23
BLK-ST	90° in 6 dir.	90° in 6 dir.
Receiver	Size in cm	Size in inch
CS3-BOB85	85mm*	3.35in*