



JT20 Ladder Truss

A new specific ladder beam truss has been added to the Eurotruss product range.

The JT20 is designed for low headroom purposes like studios and exhibition stands. The truss is made of 50x3mm main tube, build with the standard conical connector and with only a 195mm height, the perfect truss for vertical loads in low headroom areas.

Corner Blocks allows you to build matrix frames and the horizontal pin position assures you a fast and easy setup.

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

Facts

- Low headroom
- Massive strong maintube & standard CS1-CON
- Horizontal pin position which ease and fasten installation
- Universal corner block system allowing you to make all directions
- Only 195mm high!

Specifications JT20

	Metric	Imperial
Height:	195 mm	7.7 in
Width:	50 mm	1.9 in
Main Tube:	50 x 3 mm	1.9 x 0.12 in
Braces:	50 x 3 mm	1.9 x 0.12 in
Weight:	~3 kg/m	~2.0 lbs/ft
Pin Position:	Horizontal	
Material:	EN AW-6082 T6	
Connection:	CS1 - CON	

Metric loading charts

Span*	UDL		CPL	
	kg/m	mm**	kg	mm
1	780	2	485	2
2	300	5	350	5
3	160	9	230	8
4	65	11	115	8
5	30	15	65	11

Imperial loading charts

Span*	UDL		CPL	
	lb/ft	in**	kg	in
3,3	524	1	1069	1
6,6	202	2	772	2
9,8	108	4	507	3
13,1	44	4	254	3
16,4	20	6	143	4

These values are usable for a lateral supported main tube. To reach full load capacity the maximum distance without lateral stabilization is: 1200 mm.
 * in meters/feet / ** mm/in is the deflection of the truss at the given load

