



EUROTRUSS

JT20 LADDER TRUSS

[PRODUCT LEAFLET]

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JT20 Ladder Truss



JT20 is designed for low headroom purposes like studios and exhibition stands. The truss is made of 50x3 mm main tube, build with the standard conical connector.

With only a 195 mm height, the perfect truss for vertical loads in low headroom areas.

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

Made with the fast CS1 connection system.

Facts

- Low headroom
- Strong 50x3 main tube & standard CS1-CON
- Horizontal pin position which ease and fasten installation
- Universal Corner Block system allowing you to create all directions
- Only 195 mm high!
- TÜV approved

Productcode Description

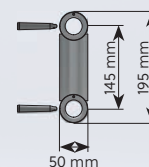
JT20-050	JT20 Ladderframe Truss Length 50cm
JT20-100	JT20 Ladderframe Truss Length 100cm
JT20-150	JT20 Ladderframe Truss Length 150cm
JT20-200	JT20 Ladderframe Truss Length 200cm
JT20-250	JT20 Ladderframe Truss Length 250cm
JT20-300	JT20 Ladderframe Truss Length 300cm
JT20-350	JT20 Ladderframe Truss Length 350cm
JT20-400	JT20 Ladderframe Truss Length 400cm

Custom lengths are available upon request

Specifications JT20

Height:	195 mm	Weight:	~3 kg/m
Width:	50 mm	Pin Position:	Horizontal
Main Tube:	50 x 3 mm	Material:	EN AW-6082 T6
Braces:	50 x 3 mm	Connection:	CS1 - CON

Diagram



JT20 Ladder Truss Loading Charts



RTL Darts Studio - CLF Lighting - Vincent van den Boogaard 2019

Span	UDL		CPL	
				
m	kg/m	mm	kg	mm
1	780,0	1,8	485,0	2,1
2	300,0	4,7	350,0	4,9
3	160,0	9,2	230,0	7,6
4	65,0	11,0	115,0	8,4
5	30,0	14,9	65,0	11,1

These values are usable for a lateral supported main tube. To reach full load capacity the maximum distance without lateral stabilization is: 1200 mm.

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, loading data needs to be multiplied by 0,85.



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