



EUROTRUSS

HD24 ***SQUARE TRUSS***

[PRODUCT LEAFLET]

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HD24 Square Truss



The HD24 box truss is the little brother of the HD34 measuring only 195x195 mm. Its size combined with its loading capacity make it the perfect fit for use in situations with limited available height where medium to heavy loads are required, up to free spans of 14m.

The truss is made of 50x3 mm main tube, build with the standard conical connector and with its small size, it is also the perfect truss for minimum storage and trucking space.

The horizontal pin position assures a fast and easy setup. Corner Blocks are available.

Made with the fast CS1 connection system.

Facts

- Special bracing pattern
- Strong main tube & standard CS1-CON
- Horizontal pin position which ease and fasten installation
- Universal Corner Block system allowing you to make all directions
- Low headroom
- TÜV approved

Productcode Description

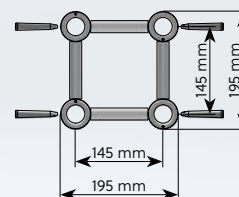
HD24-050	HD24 Square Truss, L=50cm
HD24-100	HD24 Square Truss, L=100cm
HD24-150	HD24 Square Truss, L=150cm
HD24-200	HD24 Square Truss, L=200cm
HD24-250	HD24 Square Truss, L=250cm
HD24-300	HD24 Square Truss, L=300cm
HD24-350	HD24 Square Truss, L=350cm
HD24-400	HD24 Square Truss, L=400cm

Custom lengths are available upon request

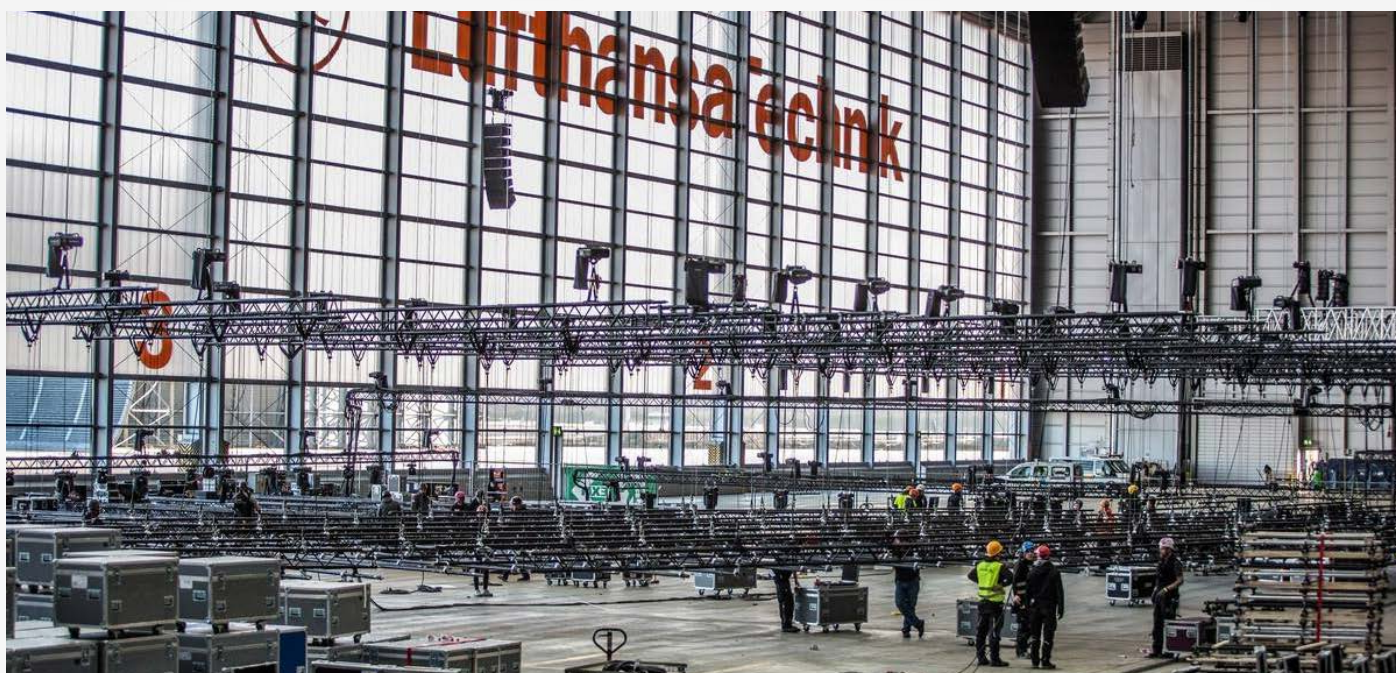
Specifications HD24

Height:	195 mm	Weight:	~5 kg/m
Width:	195 mm	Pin Position:	Horizontal
Main Tube:	50 x 3 mm	Material:	EN AW-6082 T6
Braces:	20 x 2 mm	Connection:	CS1 - CON

Diagram



HD24 Square Truss Loading Charts



Lufthansa - satis&fy - 2018

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
2	1160	3,8	2063	4,9	1160	5,1	840	4,8	630	4,6
4	512	24,6	1024	19,8	768	25,2	512	23,4	427	24,8
6	225	55,5	675	44,7	507	56,7	338	52,8	281	56
8	125	98,9	499	79,9	374	101	249	94,1	208	99,6
10	78	154,8	391	125,8	293	158,1	195	147,6	163	156
14	38	305,3	263	251,5	197	311,3	132	291,8	110	307,4

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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