GENERICO
Entertainment Products

ABOUT GENERICO

Generico Entertainment Products engineers, manufactures, and distributes theatrical equipment to satisfied customers all over the U.S. and around the world.

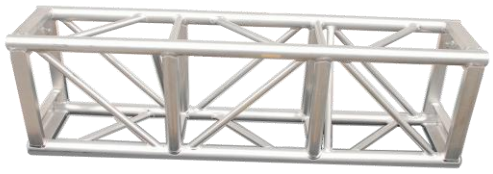
ALSO AVAILABLE

- Corner Blocks
- Truss Bases
- Bolt on Adaptors
- Truss Dolly Sets
- Truss Brackets
- Hinges
- Cheeseboros

QUESTIONS?

We are happy to answer any questions. Please contact us at sales@genericoep.com , call us at 678-855-6911, or visit us : www.GENERICOEP.com

12 X 18" ALUMINUM BOX TRUSS



- Compatible with all leading brands
- Comparable capacity to all brands
- GENERICO truss is produced exclusively by Generico E.P .
- All aluminum is 6061-T6 alloy
- Rounded edges on all tubing ends
- Radius edge on all 1" x 2" end framing.
- Grade Eight bolt kits included with each section. (4 bolts total)
- Powder coating available upon request
- Custom lengths available

Item #	Description	Size	Weight
TRUSS-12X18-4	12 x 18 x 4 Aluminum Box Truss	4 Feet	38
TRUSS-12X18-5	12 x 18 x 5 Aluminum Box Truss	5 Feet	49
TRUSS-12X18-8	12 x 18 x 8 Aluminum Box Truss	8 Feet	73
TRUSS-12X18-10	12 x 18 x 10 Aluminum Box Truss	10 Feet	86
TRUSS-12X18-VC	Vertical Corner 12 x 12 x 8H w/12"		33
TRUSS-12X18-HC	Horizontal Corner 18 x 18 x 12"H		29

We maintain a large inventory of all sizes; most orders can ship the next business day.

PRODUCT INFORMATION

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CONTACT

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12" tall by 18" wide

SPAN		Uniform Distribution				Center Point Load				Third Point Load				Quarter Point Load			
FEET	METERS	LOAD lb/ft	Δ in	LOAD kN/M	Δ cm	LOAD lb/ft	D in	LOAD kN/M	Δ cm	LOAD lb/ft	Δ in	LOAD kN/M	Δ cm	LOAD lb/ft	D in	LOAD kN/M	Δ cm
10	3.05	436	0.16	6.36	0.41	2180	0.12	9.7	0.30	1635	0.16	7.3	0.41	1090	0.15	4.8	0.38
20	6.10	102	0.62	1.49	1.57	1023	0.51	4.6	1.30	767	0.64	3.4	1.63	511	0.59	2.3	1.50
30	9.14	41	1.41	0.59	3.58	607	1.17	2.7	2.97	455	1.43	2.0	3.63	303	1.34	1.3	3.40
40	12.19	19	2.50	0.27	6.35	376	2.15	1.7	5.46	257	2.37	1.1	6.02	188	2.41	0.8	6.12
50	15.24	6	3.34	0.09	8.48	27	2.15	0.1	5.46	55	2.62	0.2	6.65	51	2.80	0.2	7.11

18" tall by 12" wide

SPAN		Uniform Distribution				Center Point Load				Third Point Load				Quarter Point Load			
FEET	METERS	LOAD lb/ft	Δ in	LOAD kN/M	Δ cm	LOAD lb/ft	D in	LOAD kN/M	Δ cm	LOAD lb/ft	Δ in	LOAD kN/M	Δ cm	LOAD lb/ft	D in	LOAD kN/M	Δ cm
10	3.05	831	0.12	12.13	0.30	3378	0.08	15.0	0.20	2213	0.08	9.8	0.20	1743	0.09	7.8	0.23
20	6.10	200	0.47	2.92	1.19	1818	0.35	8.1	0.89	1293	0.41	5.8	1.04	1002	0.44	4.5	1.12
30	9.14	83	1.05	1.21	2.67	1222	0.85	5.4	2.16	925	1.06	4.1	2.69	622	1.00	2.8	2.54
40	12.19	42	1.87	0.61	4.75	673	1.34	3.0	3.40	576	1.78	2.6	4.52	418	1.79	1.9	4.55
50	15.24	23	2.93	0.34	7.44	279	1.72	1.2	4.37	325	2.48	1.4	6.30	247	2.57	1.1	6.53

Table 1 notes:

- Truss is to be oriented in a vertical plane with diagonal vertical and all loads applied such that the truss stays vertical. No lateral loads were assumes other than those outlines in this report.
- Loads shown are individual loads, ie. third point load is (2) point loads at X lbs, etc.
- Loads are assumed at truss panel points and are not additive. Loads are static equivalent; dynamic loads shall be reduced accordingly.
- All loads are assumed to be in the vertical plane of the truss with their center of gravity placed below the center of gravity of the truss.
- The truss is assumed to be simply supported span, supported at panel points, and supports do not allow the truss to translate or rotate out of plane.
- ANSI 1-2 repetitive use factor *not* applied to this chart.
- If in doubt, please ask.