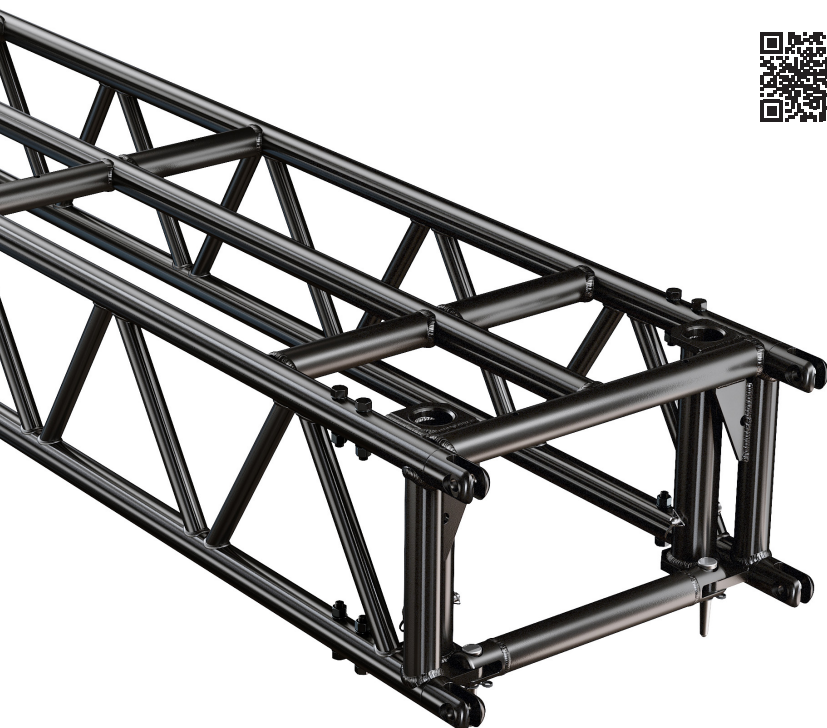


PRERIG SYSTEM

DATASHEET



With the PreRig Truss, Global Truss offers a truss system that can be pre-equipped with stage technology before the event, significantly reducing setup and teardown times.

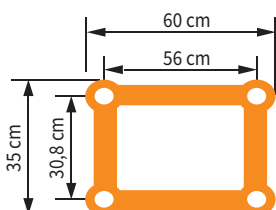
A special feature is the GT Gate, which can be easily removed from the truss as needed. This makes it easier to mount equipment on the center chord tube and also allows LED screens—optimally prepared for production—to be integrated into the truss. Thanks to its robust design, the truss remains stable even over large spans and heavy loads, and it is also suitable for vertical installation—an added benefit for flexible stage planning. The connectors of the PreRig Truss can be effortlessly rotated by 90° and, if necessary, replaced with optionally available screw connectors. These can be extended by up to 60 mm, making both horizontal and vertical circles achievable with the truss.

Choose maximum flexibility, premium quality, quick installation, and perfect organization of your stage and event technology with the PreRig Truss from Global Truss!

TECHNICAL DATA

Points:	4-Punkt
Square dimensions:	600 / 350 mm
Axle dimensions:	560 / 308 mm
Main Chord Diameter:	48 mm
Wall Thickness:	4.5 mm
Material:	EN AW 6082 T6
Brace Diameter:	30 x 3 mm

Pins and R-clips are included in the delivery.



PRODUCED ACCORDING TO:

EN 1090-1:2009 + A1:2011

EN 1090-3

LOAD TABLE PRERIG TRUSS

Span	UDL		Single Loads in crossing Points center chord		max. Deflection without limitation
	without limiting of deflection	with limited deflection of L/150	without limiting of deflection	with limited deflection of L/150	
m	kN / m	kN / m	kN	kN	mm
4	10,53	10,53	3,70	3,70	9
5	7,78	7,78	3,70	3,70	16
6	5,79	5,79	3,70	3,70	24
7	4,41	4,41	3,31	3,31	35
8	3,43	3,43	2,58	2,58	47
9	2,73	2,71	2,05	2,03	60
10	2,21	1,92	1,66	1,44	76
11	1,82	1,40	1,36	1,05	93
12	1,51	1,03	1,13	0,78	111
13	1,27	0,77	0,95	0,58	132
14	1,08	0,58	0,81	0,44	154
15	0,92	0,44	0,69	0,33	177

The truss's own weight is taken into account in the load table.

Technical modifications and errors excepted.