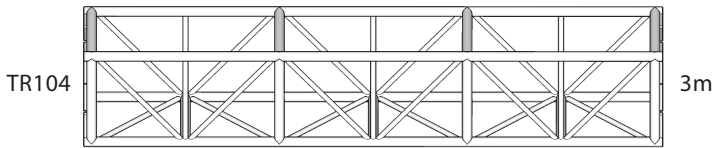


CLS 500mm BOX-TRUSS

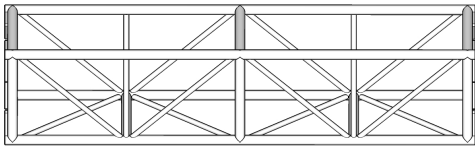
TR97 TR98 TR104 TR105 TR106 TR178 TR179 TR180

FEATURES:

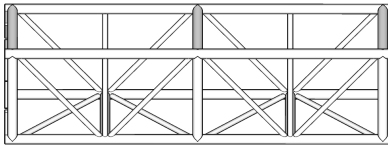
CLS 500mm BOX TRUSS IS OUR FLAGSHIP TRUSS PRODUCT. BUILT TOUGH TO LAST - IT'S A REAL PERFORMER. IT'S SIZE MAKES IT EASY TO TRAVERSE FOR TRUSS-SPOT OPERATORS AND RIGGERS, AND THE SPACING BETWEEN THE WEBS ALLOWS FOR FLEXIBLE PLACEMENT OF MOVING FIXTURES. CHAIN-HOISTS CAN ALSO BE RIGGED INSIDE THE PROFILE OF THE TRUSS, ALLOWING BOTH A SEAMLESS-FINISH (PARTICULARLY IF CLAD WITH SIGNAGE), AS WELL AS THE ABILITY TO FLY THE RIG ALL THE WAY UP WITHOUT OBSTRUCTION. TRULY THE BENEFITS ARE TOO NUMEROUS TO LIST.



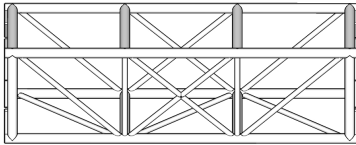
TR104 3m



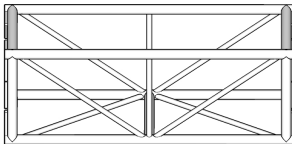
TR97 8ft - 2438.4mm



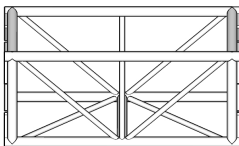
TR105 2m



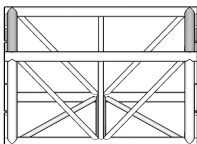
TR178 6ft - 1828.8mm



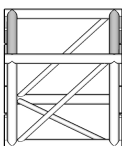
TR173 1.5m



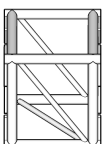
TR98 4ft - 1219.2mm



TR106 1m



TR179 2ft - 609.6mm



TR180 0.5m

CUSTOM SIZES (ACCURATE TO 1mm) AVAILABLE ON REQUEST.
CUSTOM CIRCLES/ARCS ALSO AVAILABLE - ACCURATE TO 1°

SPAN (FEET)	MAXIMUM POINT LOAD (Kg)	MAXIMUM UNIFORMLY DISTRIBUTED LOAD (Kg/m)
8	7785	3162
16	1694	694
24	1095	299
32	785	160
40	591	96
48	455	61
56	352	41
64	269	28

SPAN (METRES)	MAXIMUM POINT LOAD (Kg)	MAXIMUM UNIFORMLY DISTRIBUTED LOAD (Kg/m)
3	6322	2405
6	1360	453
9	864	192
12	603	100
15	437	58
18	317	46

NOTE: • RATINGS VALID ONLY INDOORS
E.G. RATINGS DO NOT APPLY IN WIND
• ABOVE RATINGS IN ADDITION TO NET WEIGHT OF SPAN (BASED ON 3M SECTIONS)

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CONCERT LIGHTING SYSTEMS AUSTRALIA

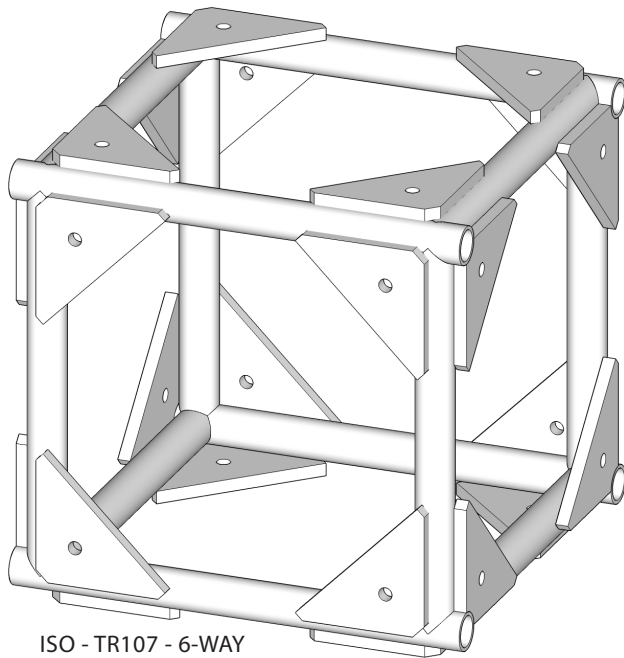
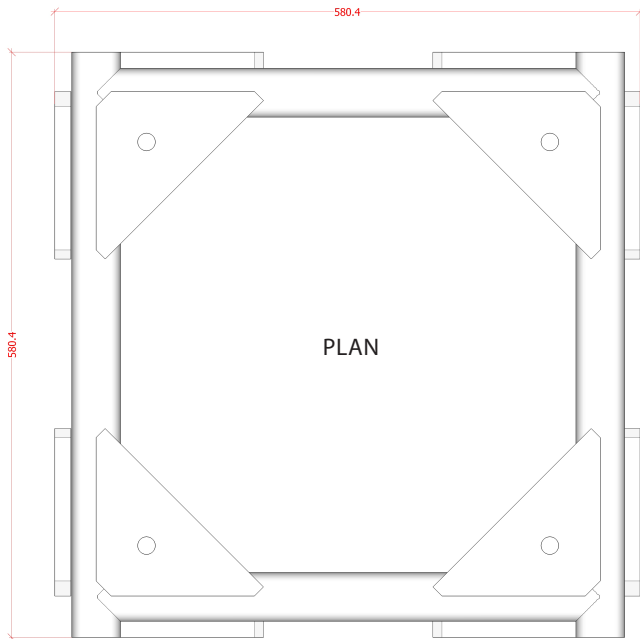
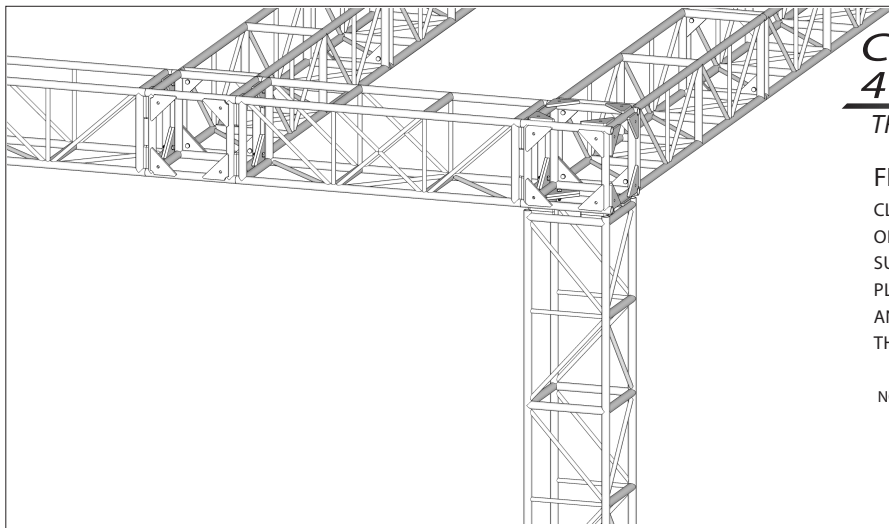
CLS 500mm BOX 4 & 6-WAY JOINERS

TR99 TR107

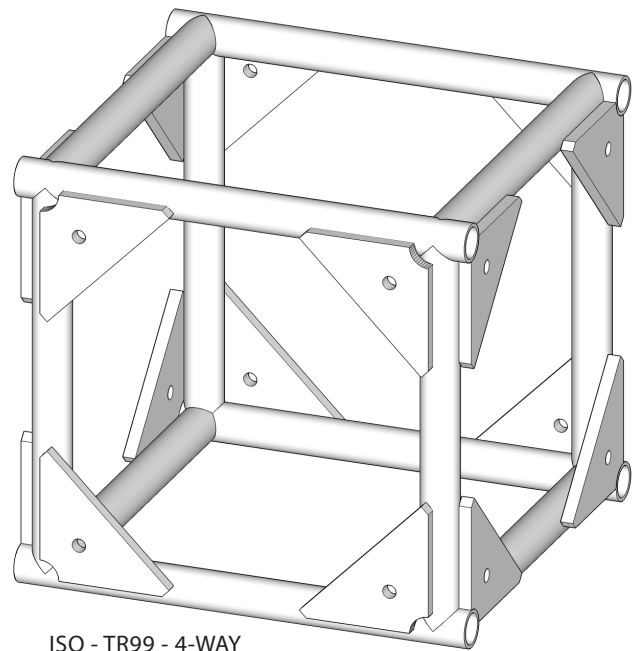
FEATURES:

CLS 500mm BOX-TRUSS JOINING CUBES ARE THE STANDARD MEANS OF BUILDING HEAVY-DUTY MOTHER-GRIDS OR CRANE-ERECTED GROUND SUPPORT STRUCTURES. THEY FEATURE THE SAME 16mm ALLOY GUSSET-PLATES FOUND THROUGHOUT ALL CLS 400 & 500mm BOX PRODUCTS, AND AS SUCH PROVIDE THE CONSISTENT APPEARANCE AND RIGIDITY THE PRODUCTION INDUSTRY IN AUSTRALIA HAS COME TO EXPECT.

NOTE: • IN A MOTHER-GRID - USE CUBES AND JOINING SECTIONS TO SHARE LOAD ACROSS HOISTS AND AID LATERAL RIGIDITY. DO NOT CREATE A MOTHER-GRID TO REDUCE THE OVERALL NUMBER OF HOISTS REQUIRED - ALWAYS OVER-SPECIFY RIGGING, PICKUP EACH HEAVY RUN INDEPENDENTLY, AND FACTOR IN SELF-WEIGHT OF TRUSS & RIGGING.



ISO - TR107 - 6-WAY



ISO - TR99 - 4-WAY

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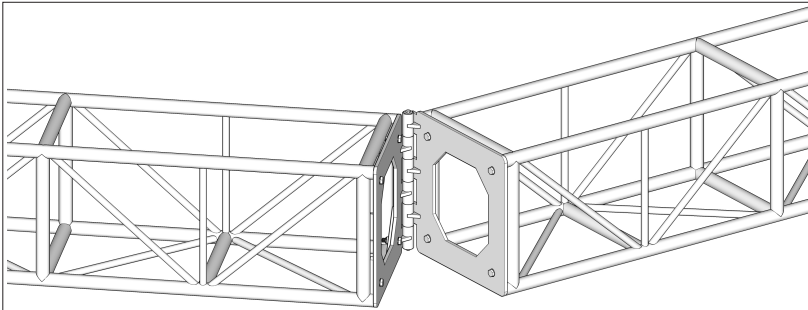
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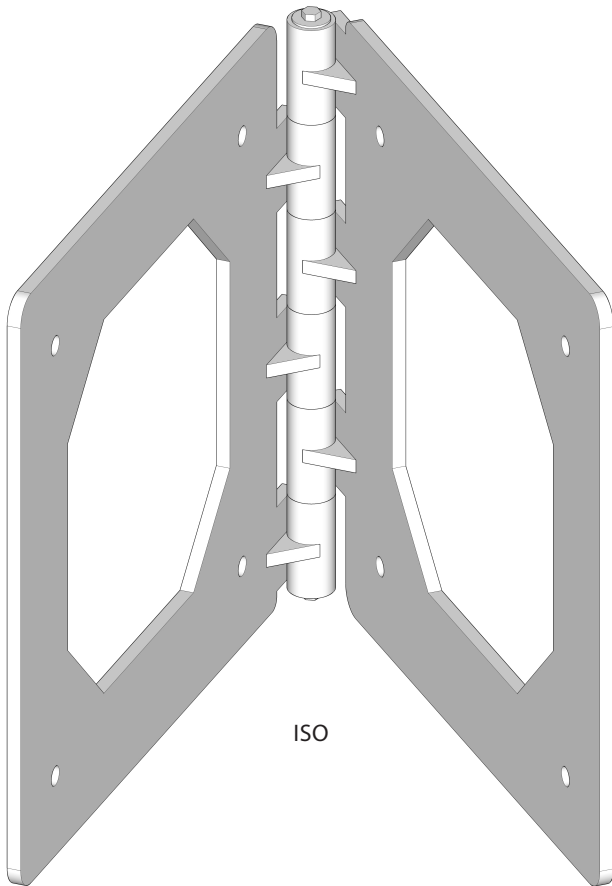
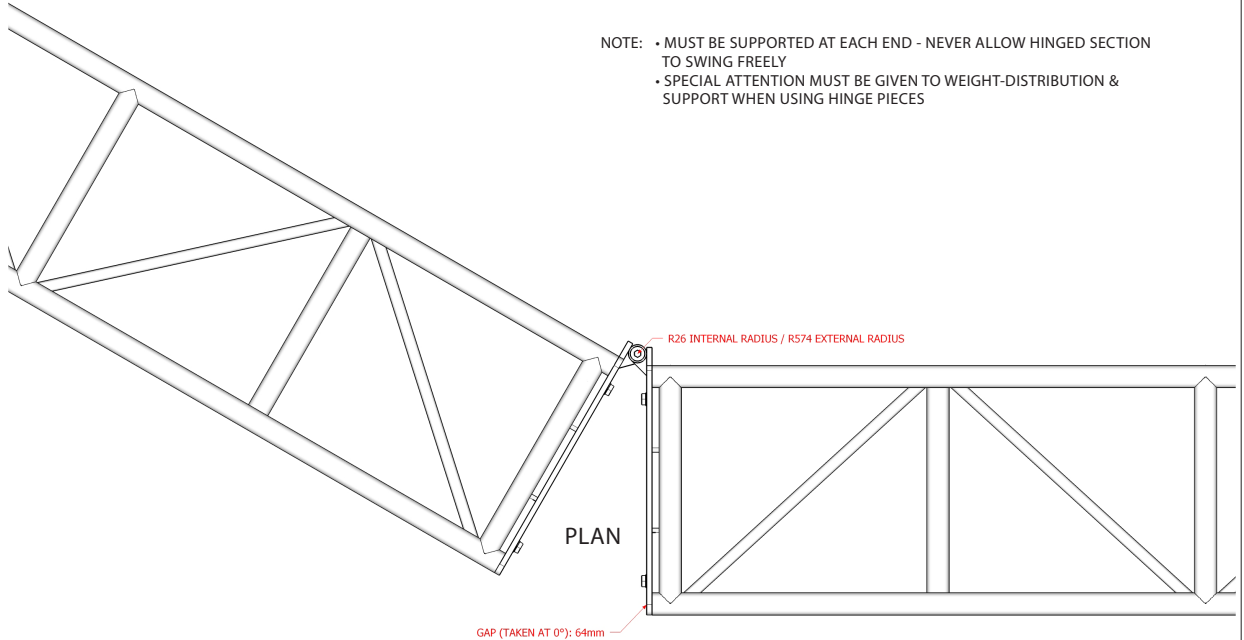
CLS 500mm BOX-TRUSS HINGE-JOINER

TR136

FEATURES:

CLS 500mm HINGE-JOINERS OFFER A SOLID-MEANS OF CONNECTING ADJACENT RUNS OF TRUSS. MADE FROM 12mm ALLOY PLATE WITH GUSSET-REINFORCED HINGES, THE HINGE-JOINER IS IDEAL FOR CLOSING A TRIANGLE OR TO KEEP A SEAMLESS SHAPE FOR 'IN THE ROUND' LIGHTING & DRAPE SUPPORT.

- NOTE:
- MUST BE SUPPORTED AT EACH END - NEVER ALLOW HINGED SECTION TO SWING FREELY
 - SPECIAL ATTENTION MUST BE GIVEN TO WEIGHT-DISTRIBUTION & SUPPORT WHEN USING HINGE PIECES



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