

Image courtesy of Danyon McCue, Chameleon Touring Systems

Word from the Director

Design Quintessence's mission is pretty simple... to be the *best* at what we do. We continually strive to be the supplier that you can always rely upon. Whether you're asking for a piece of staging equipment that helps hold your event together or for a case that protects your valuable equipment as it traverses the globe, DQ is the answer.

Over 20 years of experience tells us that it is our core values that will ensure we will provide a professional level of support at every stage of your project. Our problem solving ability, sense of humour, pride in our product and level of service, loyalty and integrity are what we live and breathe every day and are the foundations of what help us achieve our mission.

DQ knows that a good business relationship is based more than just transactions. It is building the trust and reliability that are the foundations of a long-lasting and profitable business relationship.

We are here for the long haul and our team wants you to know that ***we've got your back.***



Driven by design

Design really does drive us. Great design makes for great solutions and we want to be able to provide a solution that gives you peace of mind and allows you to focus on the creative or time critical parts to your project.

Safety

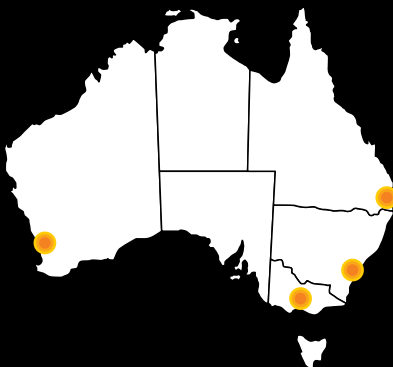
Safety is an everyday focus for Design Quintessence and we make sure that all our structural products are independently certified. We engage structural engineering consultants regularly for various projects across the country. We have taken initiatives such as our rigging workshops to open up the conversations in the staging industry and support other initiatives where we can. Our pursuit of safe products and their safe use is unflinching.

Exhaustive support

We do whatever needs to be done to provide a level of support and service second-to-none. We completely understand that the "show must go on" and even when things do not quite go to plan, we will find a solution to make sure that it does.

In-stock

We have an outstanding product range for off-the-shelf solutions and we will always aim to have it to you when you need it, wherever you are in Australia. Warehouses in Sydney, Melbourne, Brisbane and Perth also ensure you get it as fast as possible.



Whilst every effort has been made to ensure the information contained in this catalogue is accurate at the time of publication, the information and data has been prepared as a general guide to the products, DQ recommends that you consult with your DQ representative or its agents prior to placing an order to ascertain current information on specific products, as the company reserves the right to alter the designs, materials and specifications of the products shown in this publication without notice.

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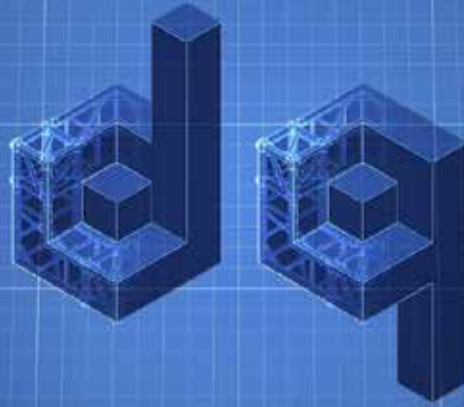
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PROTECT*it*

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design quintessence

What's in a name...

design (noun) *the art or action of conceiving of and producing a plan or drawing of something before it is made*

quintessence (noun) *the most perfect or typical example of a quality*

While some may argue that the perfect design does not exist, it's something we are always striving for and the one constant in all that we do, is quality. "Design" has always been a part of what we do. It's who we are, it's in our DNA. Since we started in 1996 it's been in our name, our services and our delivery. We don't just sell boxes, we solve problems. Design is part of the DQ service. Always has been. Always will be. And *who are you?* You are a professional who produces or influences spectacular entertainment events, film and television and the arts, Australia wide. You demand safety and quality with clever solutions whilst respecting the integrity and value of a personal relationship with a strong, reputable brand.

To meet your demands, we offer a design service that extends to...

3D CAD Design

A strong design ethic requires an internationally renowned 3D CAD software and we have that in SolidWorks. This software allows our designers to create solutions that simply work. Our in-house team of designers come from a range of backgrounds including mechanical engineering, industrial and architectural design. Our formal qualifications vary from none (but with 20+ years of experience) to associate diplomas to PhDs (yes, you read correctly). Our design team is your design team. We can provide drawings to help you get that project over the line whether it be selling a concept to your customer, providing a reference in a structural engineering report or seeking council approval on the design.





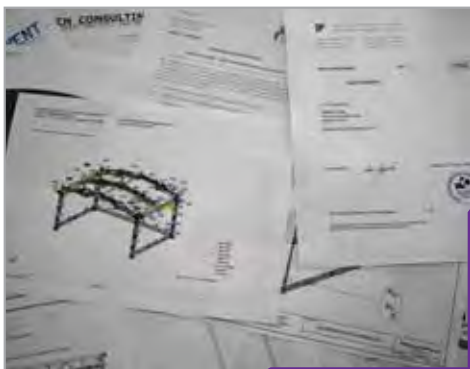
Research & Development

DQ invests a lot of time and money developing new products using our in-house designers along with the R&D teams of our suppliers. We don't rest on our laurels, we are always looking for better solutions or responding to customer requests for new solutions as their needs change. Many of our products have been designed and developed from the ground up specifically for the Australian market and have been sold globally through our suppliers. And of course, many have been copied.

Even our products that were simply "standard", off-the-shelf products already manufactured by our suppliers, have been modified or tweaked to suit our market.

Custom Fabrication Design

Whilst we do not fabricate aluminium or other metal products in-house, we are constantly designing and developing customised components for very specific requirements and applications. We then use our select group of preferred suppliers to fabricate these components to our specifications. With such a wide range of standard products, we understand how to take full advantage of these and combine them with custom-fabricated components to create unique solutions.



Structural Engineering

While DQ are not engineers, we take great pride in the reputation we have earned for quality and safety and we are fully aware of the need for structural engineering certification for so much of what we do. To that end, we have a couple of well-respected engineering consultancy firms on our books that we engage on a regular basis to test, inspect and report on our products, or provide an engineering report on a complete structure. Safety is always our very first priority.

Custom Road Cases

Unlike custom metal fabrication, we do manufacture custom road cases in-house. When we started distributing staging equipment two decades ago, no supplier carried much, if any, stock on their shelves. Our approach was different. We saw the need for carrying stock as an essential, enabling faster turnarounds for our clients. Since then the entire business world has changed, and none more so than this industry, where everyone needs everything yesterday. DQ have four warehouses in Australia (Sydney, Brisbane, Melbourne and Perth), all stocked with our most popular items. Our custom road case manufacturing facility means we provide a well-designed, tailored, quality product solutions, with very reasonable delivery times.



OUR DESIGN *process*

CONCEPTUALISE*it*

First comes the idea, whether it be yours or ours. We *listen* to the brief, *ask* all the questions and *gather* all the information that will help determine what the final product will look like to meet the brief and be fit for purpose.



QUOTE*it*

At this point we have enough information to determine a cost estimate to ensure that it is going fit with the budget. Even if the price is a ball park estimate, this can establish that fabrication if the product(s) is viable.



APPROVE*it*

We distribute the design to seek input and, ultimately, final approval.



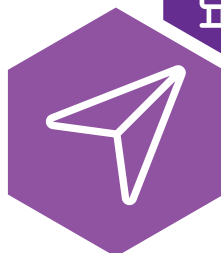
PROTOTYPE*it*

This step is very important for proof of design and allows us to make any amendments deemed necessary prior to moving into full production.



DELIVER*it*

Our experienced team will choose the most appropriate logistics method the get the final product delivered.



SKETCH*it*

Drawing up a brief design helps us flesh out the concept and will highlight the necessary design features.



DESIGN*it*

The sketch and information gathered to date helps us to develop the concept into a fully-fledged 3D CAD design.



PROGRAMME*it*

The programming stage is a two-step process:

- Programming CAD files for manufacture.
- Programming the item(s) into the factory manufacturing schedule.



MANUFACTURE*it*

The concept becomes a reality.

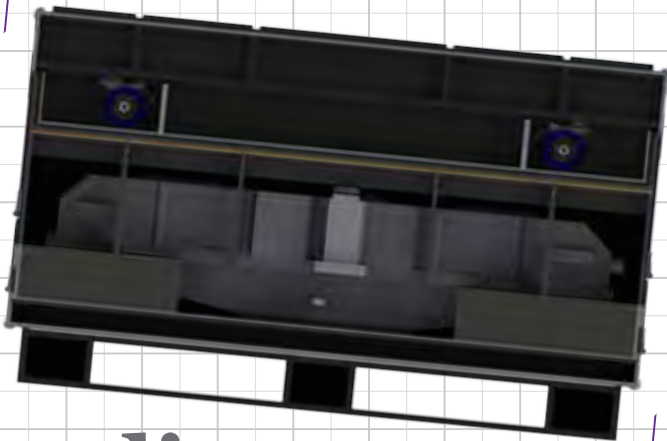


Dobson's Ozone Spectrophotometer Multi-Piece Road Case

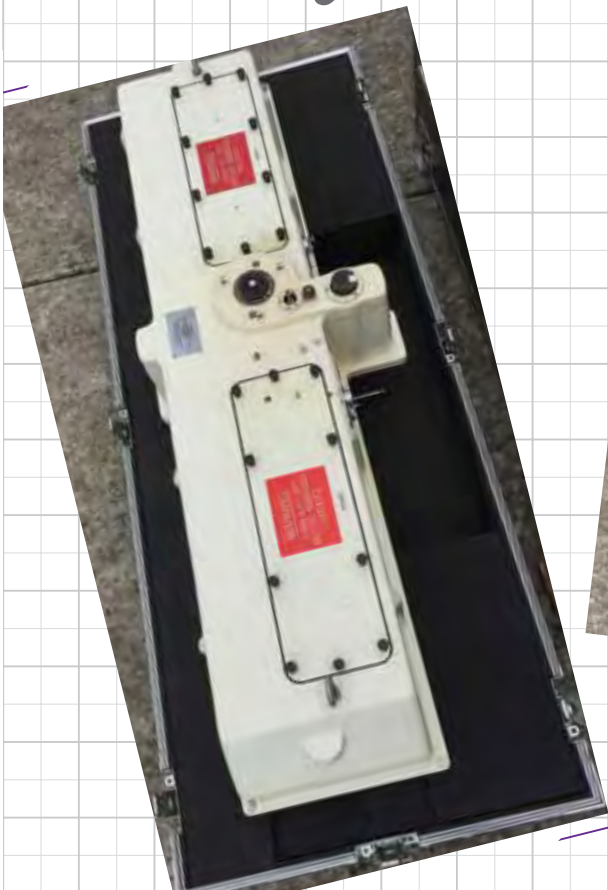
Brief: Design and build a case for a 50+ year old priceless atmospheric ozone measuring instrument and a range of accessories to safely ship it around the world.

Solution: The fact that only a handful of these instruments designed in 1924 are left operating across the world was not lost on us as we were creating a case design to protect what is an irreplaceable item. This four piece case comprised a permanent pallet style base allowing forklift loading onto aeroplanes, a low base with detailed CNC foam fit out for the spectrophotometer, a lift-off body, separate lift-out accessory tray and a removable lid that doubles as a trolley when placed underneath for onsite manoeuvrability. When we finished building the case it was loaded onto a plane the same week for the spectrophotometer's next assignment in Antarctica.

Concept



Reality

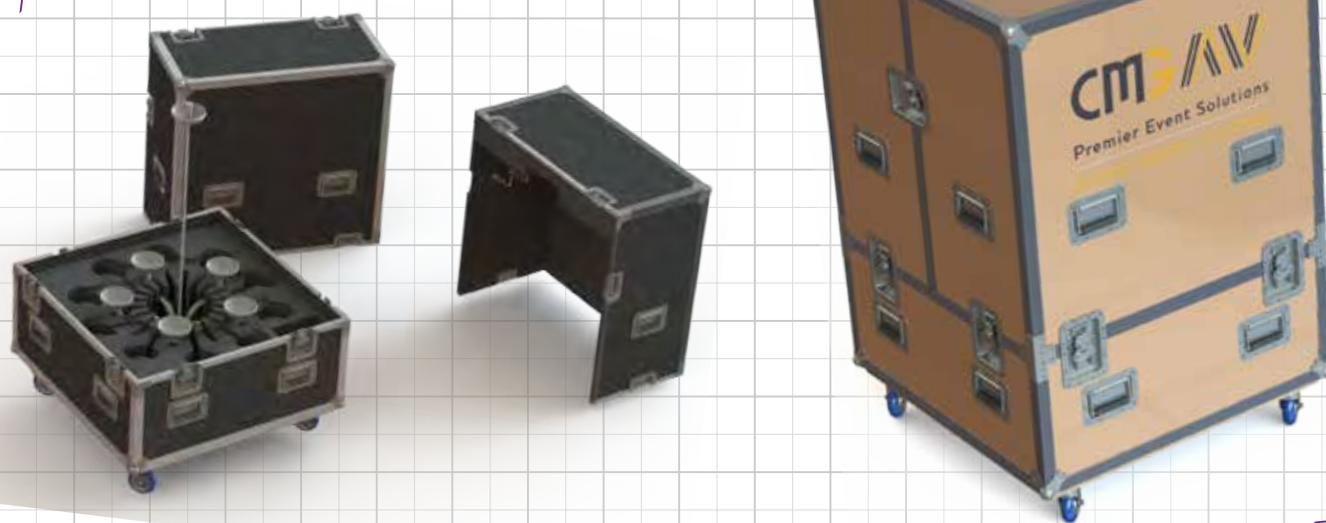


Chandelier Road Cases

Brief: Design and build cases to suit large (800mmW x 800mmD x 1200mmH) chandeliers.

Solution: The brief was pretty simple as was the road case carcass to suit but designing a foam insert that properly supported such a delicate, intricate piece of equipment proved to be one of our most challenging foam fit-out designs ever but we rose to the challenge and the final product works very well.

Concept



Reality



(Truly) Mobile DJ Truss

Brief: Supply truss structure for a “real” mobile DJ operating out of a nicely restored 1972 Volkswagen Kombi Van.

Solution: DQ regularly designs structures using standard components from our very large range of stock products so designing a structure such as this is nothing unusual for us. This particular truss structure required a handful of custom pieces fit it in a confined space so creating a full design drawing provided proof of concept and helped all involved visualise the end product. It's just part of the DQ service – a very important part.

Concept



Reality

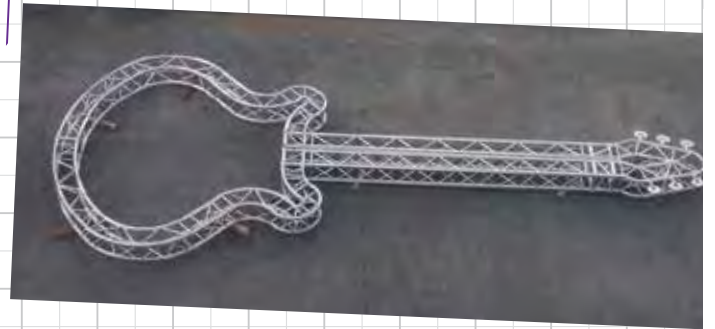
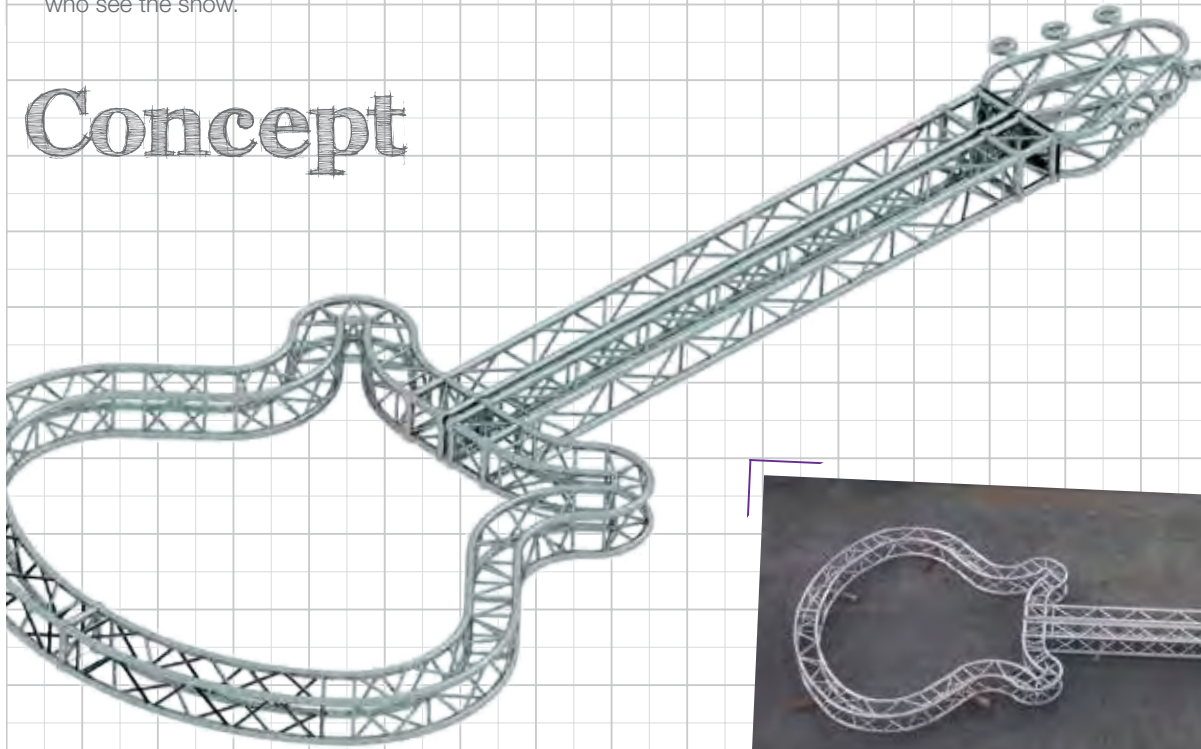


Truss Guitar

Brief: Build a large scale replica of Brian May's guitar for a WA pro-am production of "We Will Rock You"

Solution: Scanning and tracing a CAD drawing of his actual guitar allowed us to create a design using custom and standard truss components that followed the outline of the actual guitar pretty closely. With a guitarist sitting and playing inside the 8m long truss guitar whilst it is slowly lowers from the ceiling down onto stage ensures that the grand finale makes a lasting impression on all those who see the show.

Concept



Reality



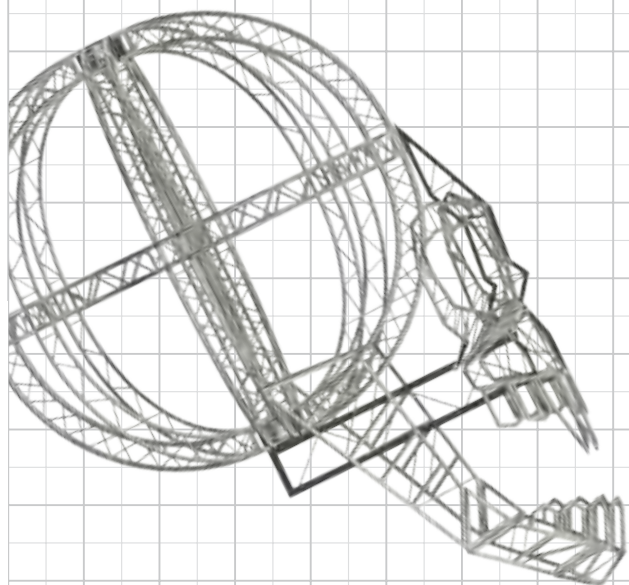
Image courtesy of Platinum Entertainment

Truss Skull

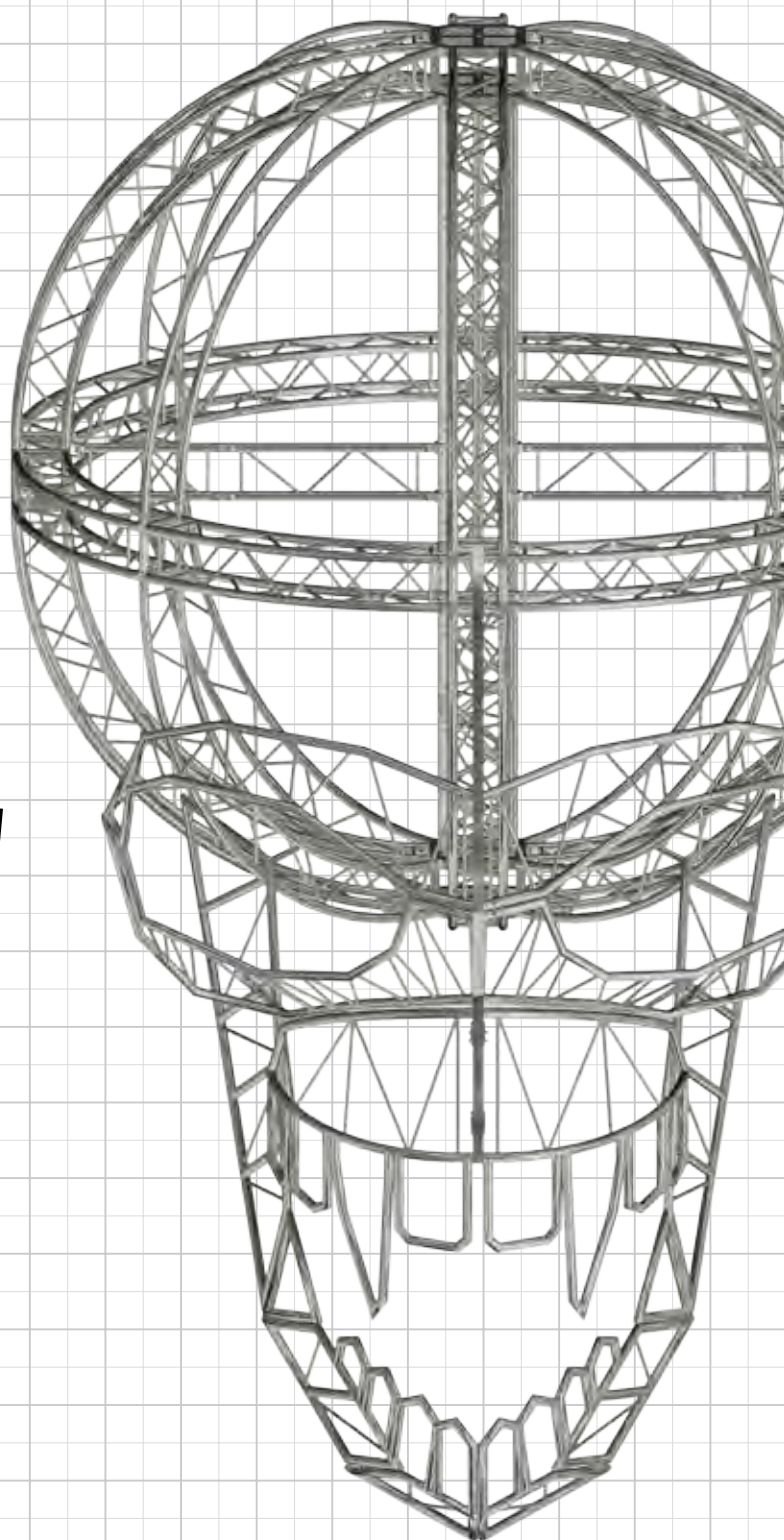
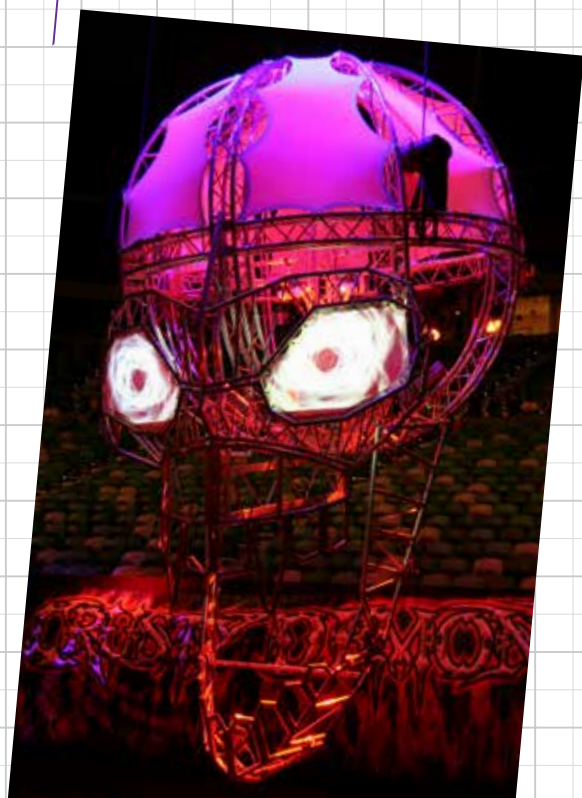
Brief: "Can we build a skull from truss?"

Solution: Here at DQ we believe truss can be used to build anything so of course the answer was "Yes!" This 9m tall truss skull was one of our most challenging custom truss designs as it took a while to get the form and "personality" of the skull right. Trepidation from factory staff in making and building such an unusual structure soon turned into excitement and pride when they completed the fabrication. As with any custom designs, we used as many standard truss components as we could so that they could be used in other everyday applications (ensuring the production company achieves a much faster return on investment). The skull structure has won an international award and been copied in countries as far afield as Mexico City.

Concept



Reality



Coffee Machine Case

Brief: Design and build a case that allows a heavy commercial grade coffee machine and a range of accessories to be transported from site-to-site.

Solution: A three-piece solution comprising a heavy duty base road case with detachable top case with special CNC fit-out to hold accessories. The lower case having a low base with removable lid allowing clear access and a safer lifting option.

Concept



Reality

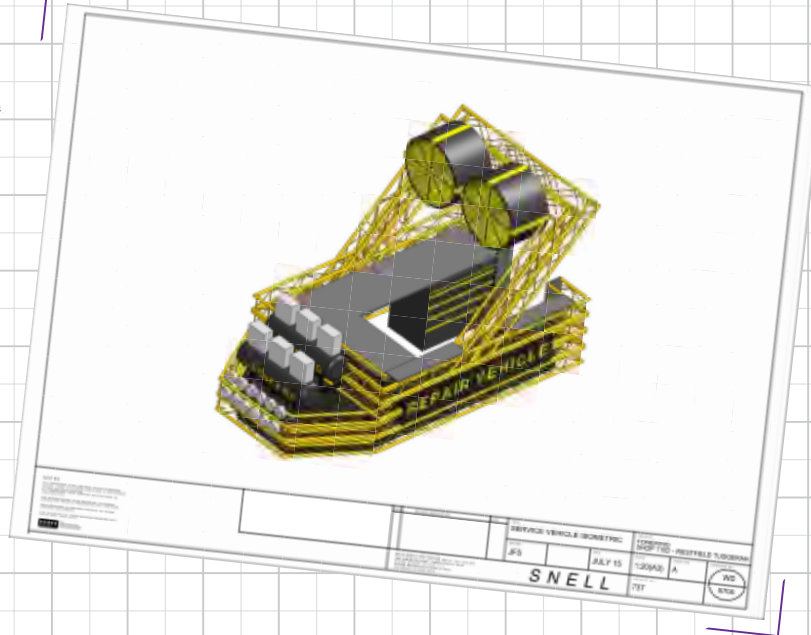


F24 Hovercraft

Brief: Once informed that we are able to, and regularly do, supply custom truss components made to our design or yours, Kevin Snell Architects went to town! The result was a fully custom hovercraft “repair vehicle” designed for a Fone King franchise store.

Solution: It's a pleasure working with creative people who appreciate the possibilities of truss. All the hard work was done for us in this project as a fully detailed design was provided. We just had to design the many custom pieces, get the Global Truss factory to fabricate the F24 Truss components, have it powder-coated in “safety yellow” colour locally, deliver and carry out a test build of the structure. Parked at the entrance to the store, the hovercraft really draws in customers whilst providing a practical repair and POS space for the retailer.

Concept



Reality





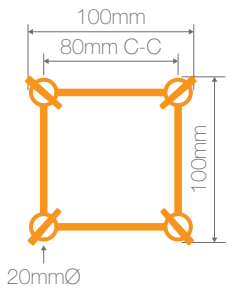
Image courtesy of Concert & Corporate Productions

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F14 Tiny Truss



TECHNICAL SPECIFICATIONS

Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6061 T4
End Socket Material	EN AW 6061 T6
Conical Spigot Material	EN AW 2011
Steel Pin Material	8.8 Grade
Chord Dimension	20mmØ x 2mm
Bracing Dimension	6mmØ Bar
Connectors Included	4 x Conical Spigots, Pins & R-Clips

LOAD TABLE

SPAN (m)	CPL (kg)	UDL (kg/m)
2.0	172	104
3.0	113	69
4.0	84	42
5.0	65	26
6.0	53	18
7.0	43	12

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.



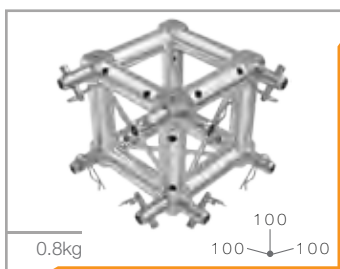
TÜV Nord Certified

This Global Truss product is fully certified by TÜV Nord and exceeds the applicable standards.



Global Truss Toolbox App

Load table(s) also available on the Global Truss Toolbox app. Download it now on your **iPhone** or **Android**!



GT F14JBX

F14 Square Truss 6 Way Cube Junction with Cube Half-Spigot Connectors for 2 Faces



GT A-CON-DICE3

F14 (20mmØ) 6 Way Connection Dice with 2 Half-Spigots, Pins & R-Clips



GT A-CON-BXSP0

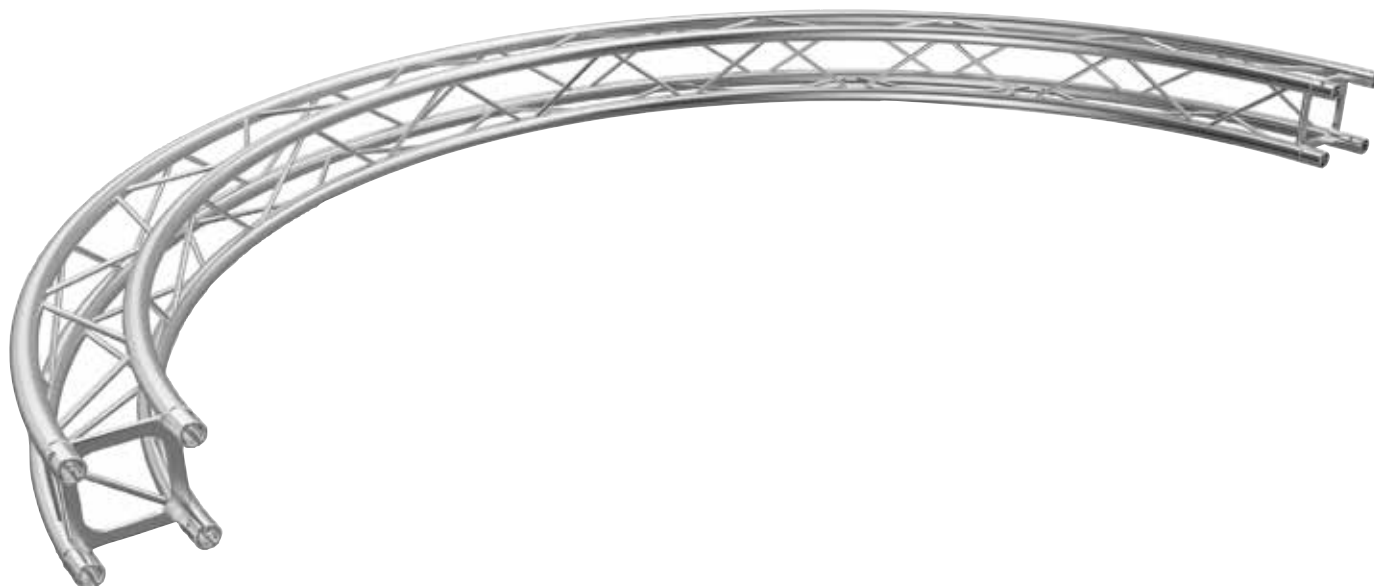
F14 Truss Cube Junction Half-Spigot Connector with M4 Bolt, Pin & R-Clip



GT BP-F14A11

F14 Truss 115mm x 115mm x 5mm Square Aluminium Base Plate with Half-Spigots, Pins & R-Clips

F14 Tiny Truss



LINEAR

PRODUCT CODE		WEIGHT
GT F14L030	F14 Square 0.3m Linear Truss	0.8kg
GT F14L050	F14 Square 0.5m Linear Truss	1.0kg
GT F14L100	F14 Square 1.0m Linear Truss	1.9kg
GT F14L150	F14 Square 1.5m Linear Truss	2.7kg
GT F14L200	F14 Square 2.0m Linear Truss	3.5kg
GT F14L250	F14 Square 2.5m Linear Truss	4.3kg
GT F14L300	F14 Square 3.0m Linear Truss	5.1kg

Custom lengths can be manufactured to order.

RADIALS

PRODUCT CODE	RADIAL SIZE
GT F14R050-180	F14 0.5mR (1.0mØ) 180° Radial Truss (2 parts to a Circle)
GT F14R050-90	F14 0.5mR (1.0mØ) 90° Radial Truss (4 parts to a Circle)
GT F14R075-180	F14 0.75mR (1.5mØ) 180° Radial Truss (2 parts to a Circle)
GT F14R075-90	F14 0.75mR (1.5mØ) 90° Radial Truss (4 parts to a Circle)
GT F14R100-90	F14 1.0mR (2.0mØ) 90° Radial Truss (4 parts to a Circle)
GT F14R150-90	F14 1.5mR (3.0mØ) 90° Radial Truss (4 parts to a Circle)
GT F14R200-45	F14 2.0mR (4.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F14R300-45	F14 3.0mR (6.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F14R500-30	F14 5.0mR (10.0mØ) 30° Radial Truss (12 parts to a Circle)

Custom radials can be manufactured to order.



GT A-CON-PRC0

F14 Truss Steel Pin & R-Clip



GT A-CON-CSP1

F14 Truss Conical Spigot with Pins & R-Clips



GT A-CPL-HLD20

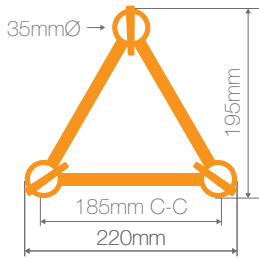
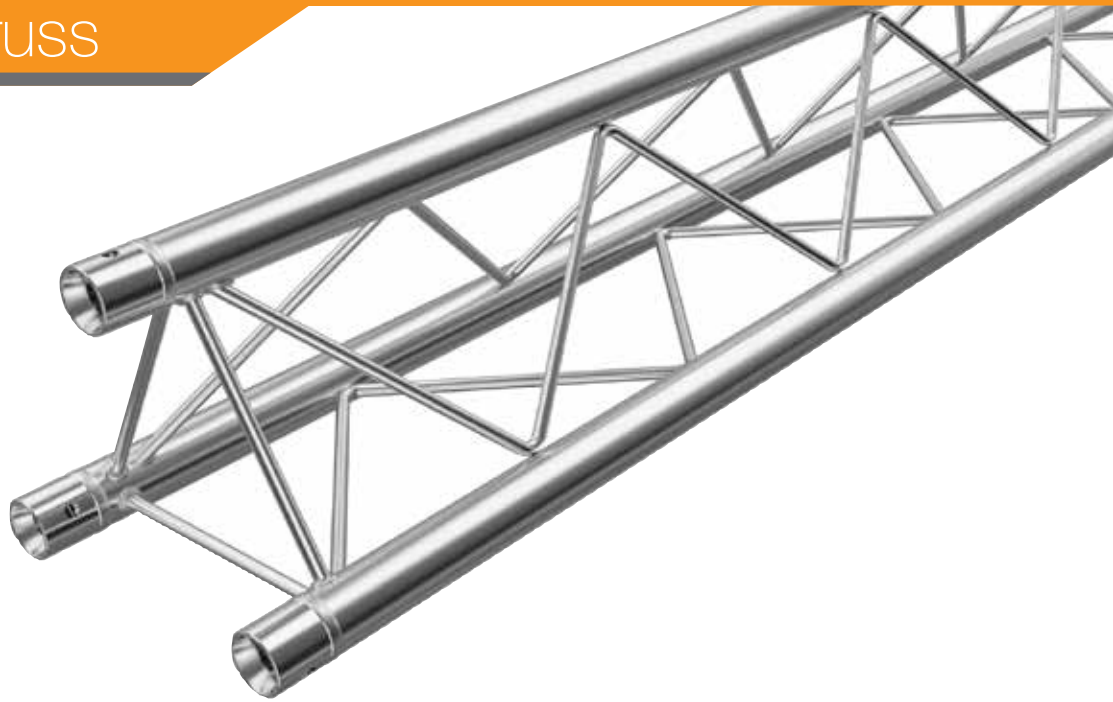
20mmØ Light Duty Half-Coupler



GT A-CON-BPSP0

F14 Truss Aluminium Base Plate Half-Spigot with Pin, M6x12 Countersunk Screw & R-Clip

F23 Mini Tri Truss



TECHNICAL SPECIFICATIONS

PRODUCT CODE	RADIAL SIZE
Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6061 T4
End Socket Material	EN AW 6061 T6
Conical Spigot Material	EN AW 2011
Steel Pin Material	8.8 Grade
Chord Dimension	35mmØ x 1.6mm
Bracing Dimension	6mmØ Bar
Connectors Included	3 x Conical Spigots, Pins & R-Clips



TÜV Nord Certified

This Global Truss product is fully certified by TÜV Nord and exceeds the applicable standards.



Global Truss Toolbox App

Load table(s) also available on the Global Truss Toolbox app. Download it now on your **iPhone** or **Android**!



LOAD TABLE

SPAN (m)	CPL (kg)	UDL (kg/m)
2.0	129	65
3.0	127	42
4.0	124	31
5.0	121	24
6.0	118	20
7.0	100	17
8.0	86	14
9.0	74	12
10.0	65	11

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.



GT BP-F23A24

F23 Truss 240mm x 240mm x 5mm
Triangular Aluminium Base Plate with
Half-Spigots, Pins & R-Clips



GT BP-F23/24S60D

F23-24 Truss 600mmØ x 8mm Round
Steel Base Plate with Base Plate
Half-Spigots, Pins & R-Clips



GT A-CON-CSP2

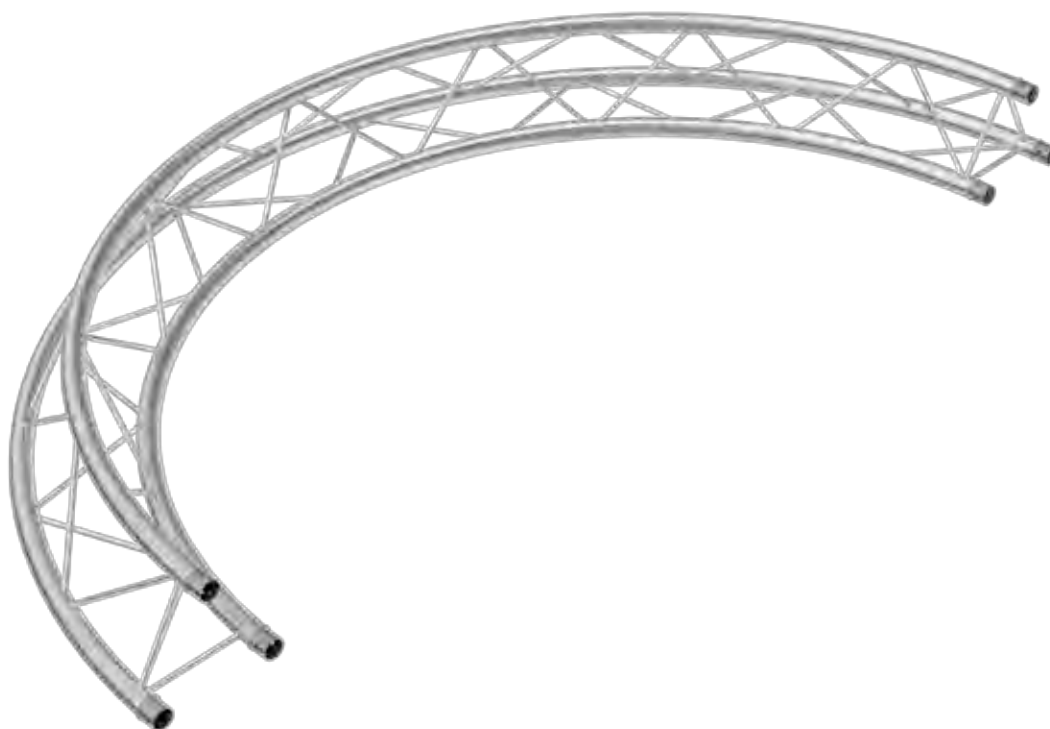
F22-24 Truss Conical Spigot
with Pins & R-Clips



GT A-MIS-DOME1

F22-24 Truss Dome End ("Mushroom")
Dress Spigot

F23 Mini Tri Truss



LINEAR

PRODUCT CODE		WEIGHT
GT F23L050	F23 Tri 0.5m Linear Truss	1.6kg
GT F23L100	F23 Tri 1.0m Linear Truss	2.5kg
GT F23L150	F23 Tri 1.5m Linear Truss	3.5kg
GT F23L200	F23 Tri 2.0m Linear Truss	4.5kg
GT F23L250	F23 Tri 2.5m Linear Truss	5.5kg
GT F23L300	F23 Tri 3.0m Linear Truss	6.6kg
GT F23L350	F23 Tri 3.5m Linear Truss	8.5kg
GT F23L400	F23 Tri 4.0m Linear Truss	10.3kg
GT F23L450	F23 Tri 4.5m Linear Truss	11.1kg
GT F23L500	F23 Tri 5.0m Linear Truss	13.0kg

Custom lengths can be manufactured to order.

RADIALS

PRODUCT CODE	RADIAL SIZE
GT F23R050-180	F23 Tri 0.5mR (1.0mØ) 180° Horizontal Radial Truss (2 parts to a Circle)
GT F23R050-90	F23 Tri 0.5mR (1.0mØ) 90° Horizontal Radial Truss (4 parts to a Circle)
GT F23R100-180	F23 Tri 1.0mR (2.0mØ) 180° Horizontal Radial Truss (2 parts to a Circle)
GT F23R100-90	F23 Tri 1.0mR (2.0mØ) 90° Horizontal Radial Truss (4 parts to a Circle)
GT F23R125-180	F23 Tri 1.25mR (2.5mØ) 180° Horizontal Radial Truss (2 parts to a Circle)
GT F23R150-180	F23 Tri 1.5mR (3.0mØ) 180° Horizontal Radial Truss (2 parts to a Circle)
GT F23R150-90	F23 Tri 1.5mR (3.0mØ) 90° Horizontal Radial Truss (4 parts to a Circle)
GT F23R200-45	F23 Tri 2.0mR (4.0mØ) 45° Horizontal Radial Truss (8 parts to a Circle)
GT F23R200-90	F23 Tri 2.0mR (4.0mØ) 90° Horizontal Radial Truss (4 parts to a Circle)
GT F23R250-45	F23 Tri 2.5mR (5.0mØ) 45° Horizontal Radial Truss (8 parts to a Circle)
GT F23R250-90	F23 Tri 2.5mR (5.0mØ) 90° Horizontal Radial Truss (4 parts to a Circle)
GT F23R300-45	F23 Tri 3.0mR (6.0mØ) 45° Horizontal Radial Truss (8 parts to a Circle)
GT F23R300-60	F23 Tri 3.0mR (6.0mØ) 60° Horizontal Radial Truss (6 parts to a Circle)
GT F23R300-90	F23 Tri 3.0mR (6.0mØ) 90° Horizontal Radial Truss (4 parts to a Circle)
GT F23R350-45	F23 Tri 3.5mR (7.0mØ) 45° Horizontal Radial Truss (8 parts to a Circle)
GT F23R350-60	F23 Tri 3.5mR (7.0mØ) 60° Horizontal Radial Truss (6 parts to a Circle)
GT F23R400-45	F23 Tri 4.0mR (8.0mØ) 45° Horizontal Radial Truss (8 parts to a Circle)
GT F23R400-60	F23 Tri 4.0mR (8.0mØ) 60° Horizontal Radial Truss (6 parts to a Circle)

Custom radials can be manufactured to order.



GT A-SPA-F105/170/210-35

105, 170, 210mm Female Spacer
(excluding Spigot, Pins & R-Clips)



GT A-CPL-HLD35

35mmØ Light Duty Half-Coupler



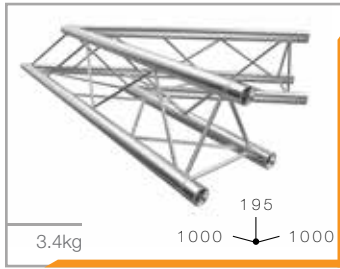
GT A-CON-BPSP1

F22-24 Truss Aluminium Base Plate
Half-Spigot with M8x20 Countersunk
Screw, Pin & R-Clip

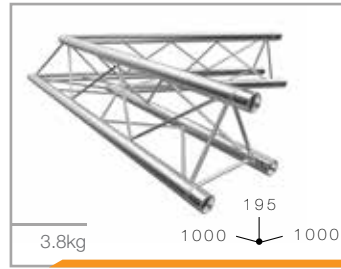


GT A-CPL-HLD35-B

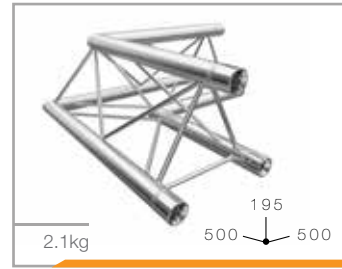
35mmØ Light Duty Half-Coupler - Black


GT F23J19

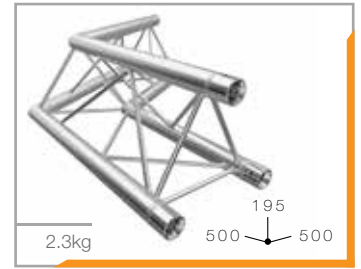
2 Way 45° Horizontal Corner
(Apex Up/Down)


GT F23J20

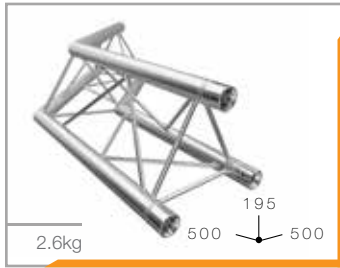
2 Way 60° Horizontal Corner
(Apex Up/Down)


GT F23J21

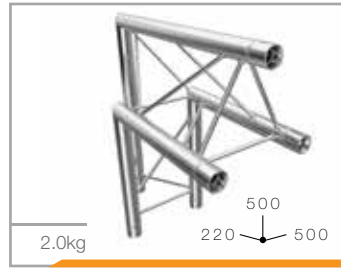
2 Way 90° Horizontal Corner
(Apex Up/Down)


GT F23J22

2 Way 120° Horizontal Corner
(Apex Up/Down)


GT F23J23

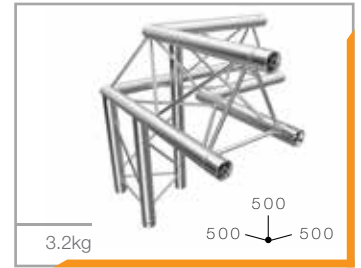
2 Way 135° Horizontal Corner
(Apex Up/Down)


GT F23J24

2 Way 90° Vertical Corner
(Apex Up)


GT F23J25

2 Way 90° Vertical Corner
(Apex Down)


GT F23J31

3 Way 90° Corner to Vertical Junction
(Apex Up) - Right


GT F23J32

3 Way 90° Corner to Vertical Junction -
Left (Apex Down)


GT F23J33

3 Way 90° Corner to Vertical Junction -
Right (Apex Down)


GT F23J34

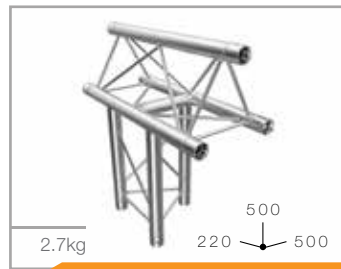
3 Way 90° Corner to Vertical Junction -
Left (Apex Down)


GT F23J35

3 Way Vertical T-Junction
(Apex Down)


GT F23J36

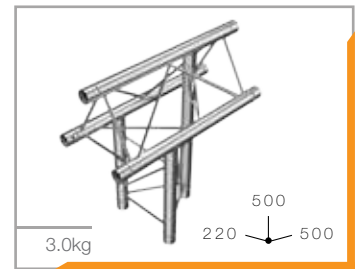
3 Way Horizontal T-Junction
(Apex Up/Down)


GT F23J37

3 Way Vertical T-Junction (Apex Up)


GT F23J38

3 Way Vertical T-Junction (Apex Down)


GT F23J39

3 Way Vertical T-Junction (Apex Up)


GT F23J41

4 Way Horizontal X-Junction
(Apex Up/Down)


GT F23J42

4 Way Horizontal T- to Vertical Junction
(Apex Down)


GT F23J43

4 Way Horizontal T- to Vertical Junction
(Apex Up)

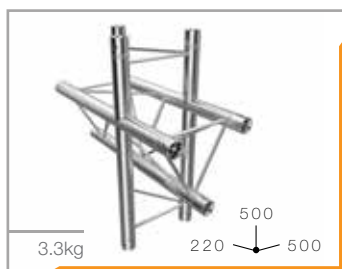

GT F23J44

4 Way 90° Horizontal Corner to Vertical
Junction (Apex Up/Down) - Right



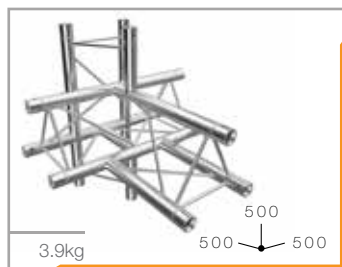
GT F23J45

4 Way 90° Horizontal Corner to Vertical Junction (Apex Up/Down) - Left



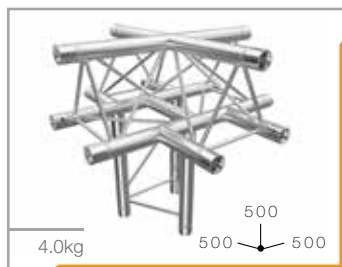
GT F23J47

4 Way Vertical X-Junction



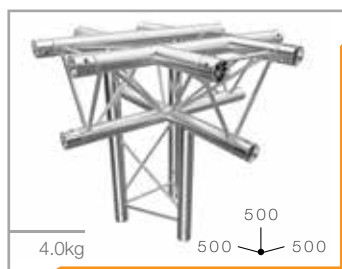
GT F23J51

5 Way Horizontal T- to Vertical Junction (Apex Up/Down)



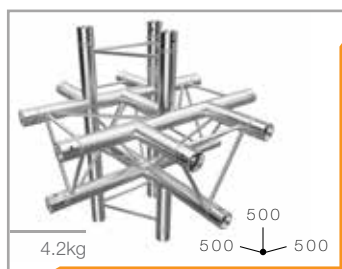
GT F23J52

5 Way Horizontal X- to Vertical Junction (Apex Up)



GT F23J53

5 Way Horizontal X- to Vertical Junction (Apex Down)



GT F23J61

6 Way Horizontal X-Junction to Vertical Junction (Apex Up/Down)



2.86mW x 2.39mH Overall Dimension

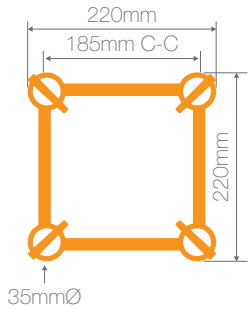
GT F23DJARCH

F23 Complete DJ Arch Structure



Image courtesy of Modular Events

F24 Mini Square Truss



TECHNICAL SPECIFICATIONS

Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6061 T4
End Socket Material	EN AW 6061 T6
Conical Spigot Material	EN AW 2011
Steel Pin Material	8.8 Grade
Chord Dimension	35mmØ x 1.6mm
Bracing Dimension	6mmØ Bar
Connectors Included	4 x Conical Spigots, Pins & R-Clips



TÜV Nord Certified

This Global Truss product is fully certified by TÜV Nord and exceeds the applicable standards.



Global Truss Toolbox App

Load table(s) also available on the Global Truss Toolbox app. Download it now on your **iPhone** or **Android**!



LOAD TABLE

SPAN (m)	CPL (kg)	UDL (kg/m)
2.0	263	131
3.0	260	87
4.0	257	64
5.0	255	51
6.0	252	42
7.0	233	36
8.0	204	31
9.0	181	27
10.0	161	24

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.



GT BP-F24A24

F24 Truss 240mm x 240mm x 5mm Square Aluminium Base Plate with Half-Spigots, Pins & R-Clips



GT A-CON-PRC1

F22-24 Truss Steel Pin & R-Clip



GT A-CON-CSP2

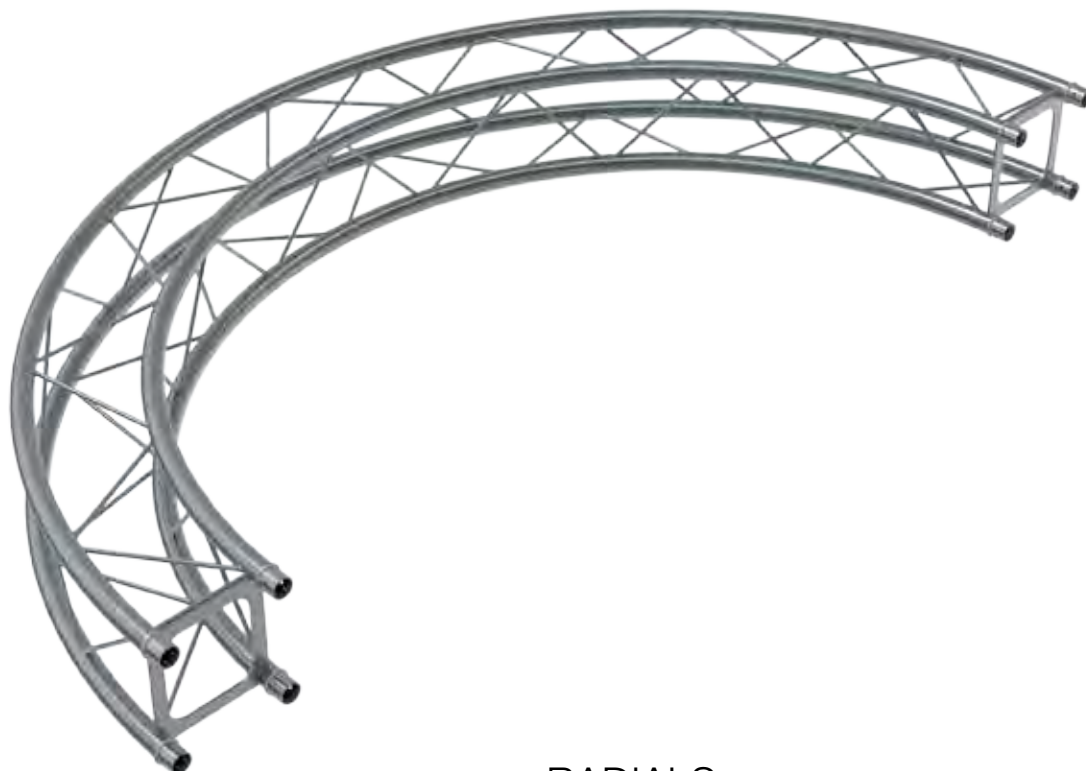
F22-24 Truss Conical Spigot with Pins & R-Clips



GT BP-F23/24S60D

F23-24 Truss 600mmØ x 8mm Round Steel Base Plate with Spigots, Pins & R-Clips

F24 Mini Square Truss



LINEAR

PRODUCT CODE		WEIGHT
GT F24IL029	F24 Mini Square 0.29m Linear Truss	1.5kg
GT F24IL030	F24 Mini Square 0.3m Linear Truss	1.7kg
GT F24IL040	F24 Mini Square 0.4m Linear Truss	1.9kg
GT F24IL050	F24 Mini Square 0.5m Linear Truss	2.1kg
GT F24IL075	F24 Mini Square 0.75m Linear Truss	2.7kg
GT F24IL100	F24 Mini Square 1.0m Linear Truss	3.3kg
GT F24IL150	F24 Mini Square 1.5m Linear Truss	4.8kg
GT F24IL200	F24 Mini Square 2.0m Linear Truss	4.6kg
GT F24IL250	F24 Mini Square 2.5m Linear Truss	6.1kg
GT F24IL300	F24 Mini Square 3.0m Linear Truss	7.4kg
GT F24IL350	F24 Mini Square 3.5m Linear Truss	8.8kg
GT F24IL400	F24 Mini Square 4.0m Linear Truss	11.4kg
GT F24IL450	F24 Mini Square 4.5m Linear Truss	12.7kg
GT F24IL500	F24 Mini Square 5.0m Linear Truss	14.0kg

Custom lengths can be manufactured to order.

RADIALS

PRODUCT CODE	RADIAL SIZE
GT F24R050-180	F24 0.5mR (1.0mØ) 180° Radial Truss (2 parts to a Circle)
GT F24R050-90	F24 0.5mR (1.0mØ) 90° Radial Truss (4 parts to a Circle)
GT F24R100-180	F24 1.0mR (2.0mØ) 180° Radial Truss (2 parts to a Circle)
GT F24R100-90	F24 1.0mR (2.0mØ) 90° Radial Truss (4 parts to a Circle)
GT F24R150-180	F24 1.0mR (3.0mØ) 180° Radial Truss (2 parts to a Circle)
GT F24R150-90	F24 1.5mR (3.0mØ) 90° Radial Truss (4 parts to a Circle)
GT F24R200-90	F24 2.0mR (4.0mØ) 90° Radial Truss (4 parts to a Circle)
GT F24R250-45	F24 2.5mR (5.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F24R250-90	F24 2.5mR (5.0mØ) 90° Radial Truss (4 parts to a Circle)
GT F24R300-45	F24 3.0m (6.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F24R300-60	F24 3.0mR (6.0mØ) 60° Radial Truss (6 parts to a Circle)
GT F24R300-90	F24 3.0mR (6.0mØ) 90° Radial Truss (4 parts to a Circle)
GT F24R350-45	F24 3.5mR (7.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F24R400-45	F24 4.0mR (8.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F24R450-45	F24 4.5mR (9.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F24R500-30	F24 5.0mR (10.0mØ) 30° Radial Truss (12 parts to a Circle)
GT F24R500-45	F24 5.0mR (10.0mØ) 45° Radial Truss (8 parts to a Circle)

Custom radials can be manufactured to order.



GT A-CON-DICE2

F22-24 (35mmØ) 6 Way Connection Dice with 2 Half-Spigots, Pins & R-Clips



GT A-MIS-DOME1

Dome End ("Mushroom") Dress Spigot



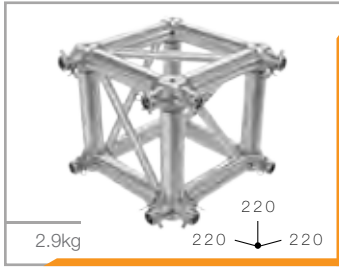
GT A-SPA-F105/170/210-35

105, 170, 210mm Female Spacer (excluding Spigot, Pins & R-Clips)



GT A-CPL-HLD35-QT

35mmØ Light Duty Coupler with Quik Twist Handle



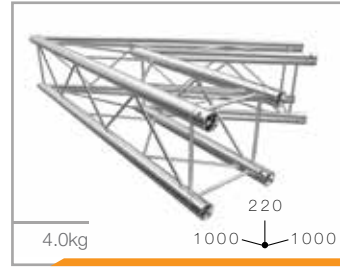
GT F24JBOX

6 Way F24 Cube Junction with 8 Cube Half-Spigots for 2 Faces



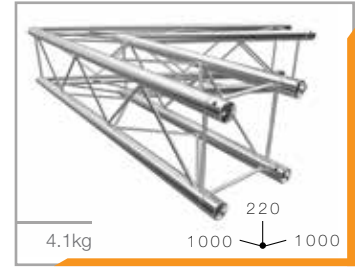
GT F24JBOX-6W

6 Way Flat Universal Box Junction



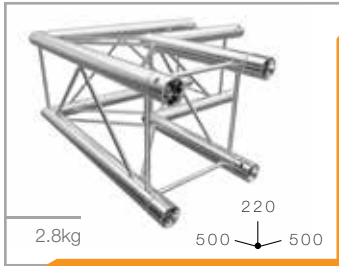
GT F24J19

2 Way 45° Corner



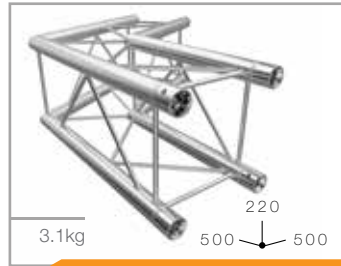
GT F24J20

2 Way 60° Corner



GT F24J21

2 Way 90° Corner



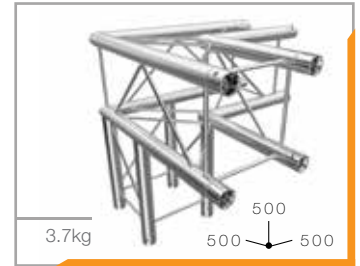
GT F24J22

2 Way 120° Corner



GT F24J23

2 Way 135° Corner



GT F24J30

3 Way 90° Corner to Vertical Junction



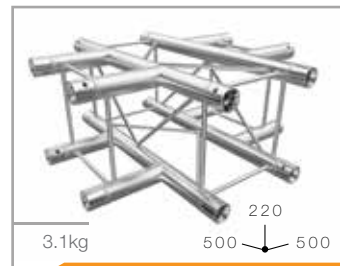
GT F24J35

3 Way T-Junction



GT F24J40

4 Way T- to Vertical Junction



GT F24J41

4 Way X-Junction



GT F24J55

5 Way X- to Vertical Junction



Image courtesy of Powertech Exhibitions



Image courtesy of Kevin Shell and Fone King

F01 Single Tube



TECHNICAL SPECIFICATIONS

Tube Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Spigot Material	EN AW 6011
Steel Pin Material	8.8 Grade
Tube Dimension	50mmØ x 3mm
Connectors included	1 x Conical Spigot, Pin & R-Clip

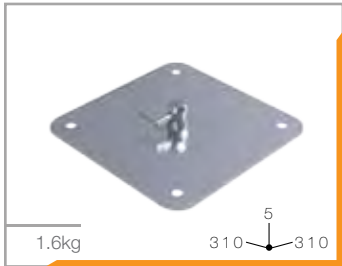


TÜV Nord Certified
This Global Truss product is fully certified by TÜV Nord and exceeds the applicable standards.

LOAD TABLE

SPAN (m)	CPL (kg)	UDL (kg/m)	SPAN (m)	CPL (kg)	UDL (kg/m)
<p>Tubes with connection at any position</p>			<p>Single tube only</p>		
0.5	328	1,312	0.5	802	3,211
1.0	163	326	1.0	400	801
1.5	108	144	1.5	266	355
2.0	80	80	2.0	199	199
2.5	63	50	2.5	158	126
3.0	52	34	3.0	131	87
3.5	43	25	3.5	111	63
4.0	37	18	4.0	96	48
4.5	32	14	4.5	85	37
5.0	28	11	5.0	75	30
5.5	24	9			
6.0	21	7			

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au
Full engineering report available upon request.



GT BP-F01A31
F01 310mm x 310mm x 5mm
Aluminium Base Plate with Half-Spigot,
Pin & R-Clip



GT A-CON-DICE1
F01-44 (50mmØ) 6 Way Connection
Dice with 2 Half-Spigots, Pins & R-Clips



GT A-CON-DICE1-120
F01 (50mmØ) 120° 4 Way Joiner



GT A-CON-DICE1-135
F01 (50mmØ) 135° 4 Way Joiner

F01 Single Tube



LINEAR

PRODUCT CODE		WEIGHT
GT F01L090	F01 0.9m 50mmØ Single Tube	1.5kg
GT F01L190	F01 1.9m 50mmØ Single Tube	2.7kg
GT F01L240	F01 2.4m 50mmØ Single Tube	3.1kg
GT F01L290	F01 2.9m 50mmØ Single Tube	3.7kg

Custom lengths can be manufactured to order.

RADIALS

PRODUCT CODE	RADIAL SIZE
GT F01R050-180	F01 0.5mR (1.0mØ) 180° (2 parts to a circle)
GT F01R075-180	F01 0.75mR (1.5mØ) 180° (2 parts to a circle)
GT F01R100-180	F01 1.0mR (2.0mØ) 180° (2 parts to a circle)
GT F01R150-90	F01 1.5mR (3.0mØ) 90° (4 parts to a circle)
GT F01R200-90	F01 2.0mR (4.0mØ) 90° (4 parts to a circle)
GT F01R250-90	F01 2.5mR (5.0mØ) 90° (4 parts to a circle)
GT F01R300-60	F01 3.0mR (6.0mØ) 60° (6 parts to a circle)
GT F01R350-45	F01 3.5mR (7.0mØ) 45° (8 parts to a circle)
GT F01R400-45	F01 4.0mR (8.0mØ) 45° (8 parts to a circle)
GT F01R450-45	F01 4.5mR (9.0mØ) 45° (8 parts to a circle)
GT F01R500-30	F01 5.0mR (10.0mØ) 30° (12 parts to a circle)
GT F01R550-30	F01 5.5mR (11.0mØ) 30° (12 parts to a circle)
GT F01R600-30	F01 6.0mR (12.0mØ) 30° (12 parts to a circle)
GT F01R650-30	F01 6.5mR (13.0mØ) 30° (12 parts to a circle)
GT F01R700-30	F01 7.0mR (14.0mØ) 30° (12 parts to a circle)
GT F01R750-30	F01 7.5mR (15.0mØ) 30° (12 parts to a circle)

Custom radials can be manufactured to order.



SWL 500kg

GT A-CPL-HHD50-HSP

50mmØ Heavy Duty Half-Coupler with F32-44 Half-Spigot, Pin & R-Clip



GT A-CON-BXSP2-M12

F32-44 Truss Cube Junction Half-Spigot Connector with M12 Bolt, Pin & R-Clip



GT BP-F01-HSTAND

F01 450mmW x 350mmD x 150mmH H-Stand



GT BP-F01-OSTAND

F01 450mmØ x 130mmH O-Stand

F01 Modular U-Drop



700mmW MODULAR U-DROP

GT U-TOP700

External Dimension (WxDxH)	700 x 50 x 165mm
Weight	1.6kg
Max. Centre point Loading	100kg

GT U-DROP700

External Dimension (WxDxH)	700 x 50 x 850mm
Internal Dimension (WxDxH)	600 x 50 x 700mm
Weight	4.1kg
Max. Centre point Loading	95kg

Variant 1



M12 Eye Bolt

DIN 580 (SWL 340kg)



850mmW MODULAR U-DROP

GT U-TOP850

External Dimension (WxDxH)	850 x 50 x 165mm
Weight	1.8kg
Max. Centre point Loading	95kg

GT U-DROP850

External Dimension (WxDxH)	850 x 50 x 900mm
Internal Dimension (WxDxH)	750 x 50 x 800mm
Weight	4.3kg
Max. Centre point Loading	95kg

Variant 2



GT A-CPL-FMD50/FHD50

50mmØ Medium/Heavy Duty Swivel Coupler
(SWL 250kg / SWL 500kg)



1100mmW MODULAR U-DROP

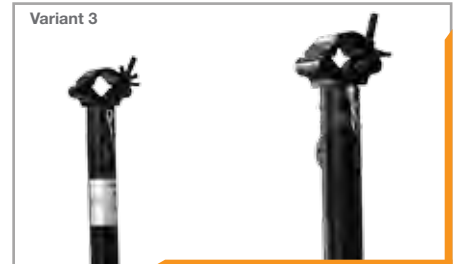
GT U-TOP1100

External Dimension (WxDxH)	1100 x 50 x 165mm
Weight	2.1kg
Max. Centre point Loading	93kg

GT U-DROP1100

External Dimension (WxDxH)	1100 x 50 x 1250mm
Internal Dimension (WxDxH)	1000 x 50 x 1150mm
Weight	5.7kg
Max. Centre point Loading	93kg

Variant 3



GT A-CPL-HSM50-HSP/HHD50-HSP

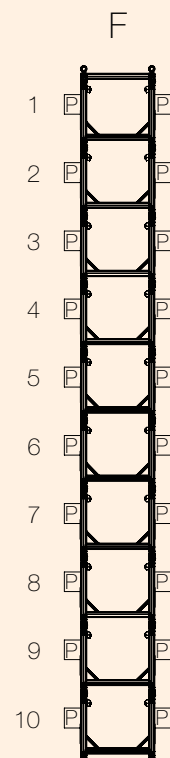
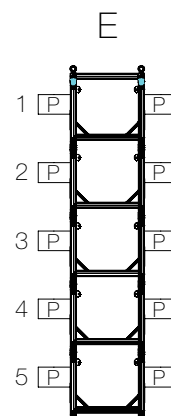
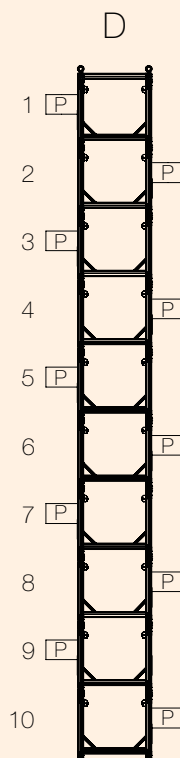
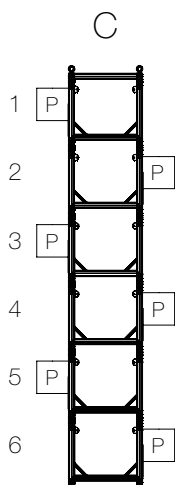
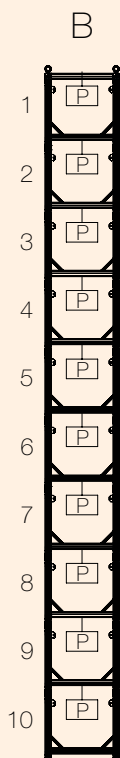
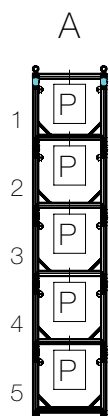
50mmØ Medium / Heavy Duty Coupler with
Half-Spigot
(SWL 250kg / SWL 500kg)



Image courtesy of Elite Event Technology



Image courtesy of Cosmic Truss



GT U-DROP700

Variant	1A
Max frames	5
P (kg) ≤	63
Variant	2A
Max frames	5
P (kg) ≤	45
Variant	3A
Max frames	5
P (kg) ≤	95

Variant	1B
Max frames	10
P (kg) ≤	29
Variant	2B
Max frames	10
P (kg) ≤	20
Variant	3B
Max frames	10
P (kg) ≤	45

Variant	1C
Max frames	6
P (kg) ≤	51
Variant	2C
Max frames	6
P (kg) ≤	36
Variant	3C
Max frames	6
P (kg) ≤	78

Variant	1D
Max frames	10
P (kg) ≤	29
Variant	2D
Max frames	10
P (kg) ≤	20
Variant	3D
Max frames	10
P (kg) ≤	45

Variant	1E
Max frames	5
P (kg) ≤	31
Variant	2E
Max frames	5
P (kg) ≤	22
Variant	3E
Max frames	5
P (kg) ≤	47

Variant	1F
Max frames	10
P (kg) ≤	14
Variant	2F
Max frames	10
P (kg) ≤	10
Variant	3F
Max frames	10
P (kg) ≤	22

GT U-DROP850

Variant	1A
Max frames	5
P (kg) ≤	62
Variant	2A
Max frames	5
P (kg) ≤	44
Variant	3A
Max frames	5
P (kg) ≤	94

Variant	1B
Max frames	10
P (kg) ≤	29
Variant	2B
Max frames	10
P (kg) ≤	20
Variant	3B
Max frames	10
P (kg) ≤	45

Variant	1C
Max frames	6
P (kg) ≤	51
Variant	2C
Max frames	6
P (kg) ≤	36
Variant	3C
Max frames	6
P (kg) ≤	78

Variant	1D
Max frames	10
P (kg) ≤	29
Variant	2D
Max frames	10
P (kg) ≤	20
Variant	3D
Max frames	10
P (kg) ≤	45

Variant	1E
Max frames	5
P (kg) ≤	31
Variant	2E
Max frames	5
P (kg) ≤	22
Variant	3E
Max frames	5
P (kg) ≤	47

Variant	1F
Max frames	10
P (kg) ≤	14
Variant	2F
Max frames	10
P (kg) ≤	10
Variant	3F
Max frames	10
P (kg) ≤	22

GT U-DROP1100

Variant	1A
Max frames	5
P (kg) ≤	61
Variant	2A
Max frames	5
P (kg) ≤	43
Variant	3A
Max frames	5
P (kg) ≤	93

Variant	1B
Max frames	10
P (kg) ≤	27
Variant	2B
Max frames	10
P (kg) ≤	18
Variant	3B
Max frames	10
P (kg) ≤	43

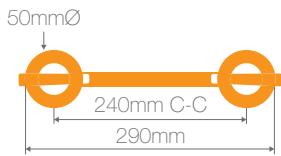
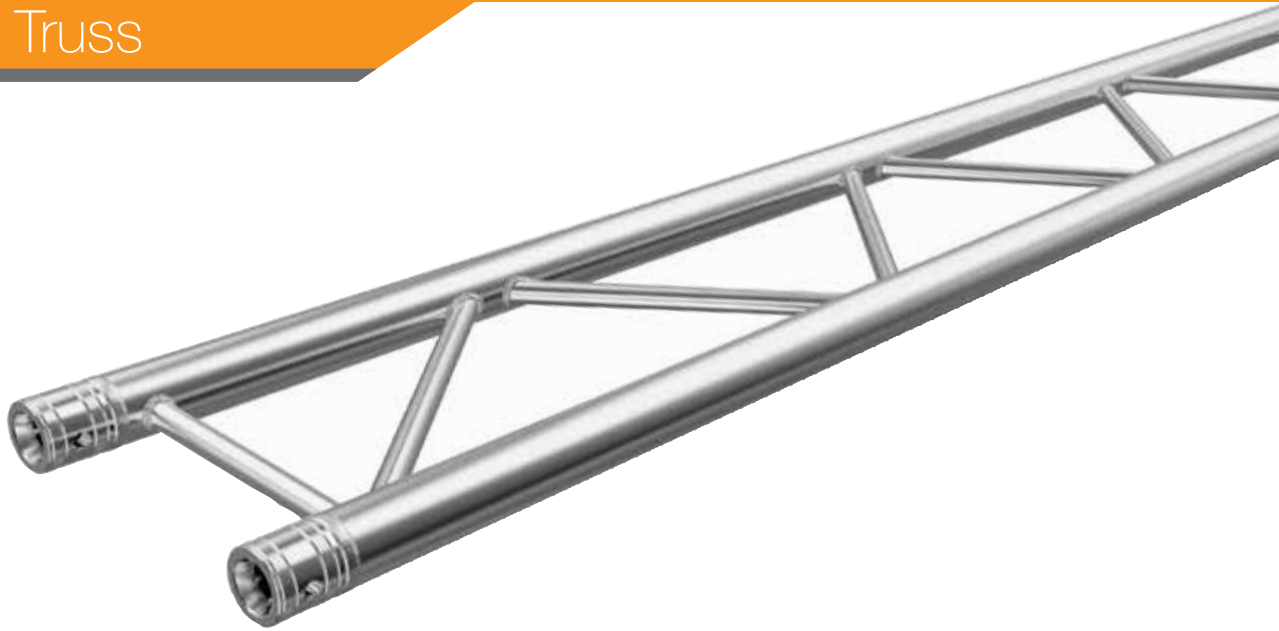
Variant	1C
Max frames	6
P (kg) ≤	50
Variant	2C
Max frames	6
P (kg) ≤	35
Variant	3C
Max frames	6
P (kg) ≤	76

Variant	1D
Max frames	10
P (kg) ≤	27
Variant	2D
Max frames	10
P (kg) ≤	18
Variant	3D
Max frames	10
P (kg) ≤	43

Variant	1E
Max frames	5
P (kg) ≤	30
Variant	2E
Max frames	5
P (kg) ≤	21
Variant	3E
Max frames	5
P (kg) ≤	46

Variant	1F
Max frames	10
P (kg) ≤	13
Variant	2F
Max frames	10
P (kg) ≤	9
Variant	3F
Max frames	10
P (kg) ≤	21

F32 Flat Truss



TECHNICAL SPECIFICATIONS

Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Spigot Material	EN AW 6011
Steel Pin Material	8.8 Grade
Chord Dimension	50mmØ x 2mm
Bracing Dimension	20mmØ x 2mm
Connectors Included	2 x Conical Spigots, Pins & R-Clips

LOAD TABLE

SPAN (m)	CPL (kg)	UDL (kg/m)
2.0	371	371
3.0	115	77
4.0	47	23
5.0	21	8

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.



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Global Truss Toolbox App

Load table(s) also available on the Global Truss Toolbox app. Download it now on your **iPhone** or **Android**!



GT BP-F32A31

F32 Truss 310mm x 70mm x 5mm
Rectangular Aluminium Base Plate with
Half-Spigots, Pins & R-Clips



GT A-SPA-F105...210

105, 121, 150, 170, 210mm Female
Spacer
(excluding Spigot, Pins & R-Clips)



GT A-SPA-M005...210

5, 10, 15, 20, 30, 40, 50, 60, 70, 80,
105, 210mm Male Spacer
(excluding Pins & R-Clips)



GT A-MIS-DOME2

Dome End ("Mushroom") Dress Spigot

F32 Flat Truss

Vertical

Horizontal

LINEAR

PRODUCT CODE		WEIGHT
GT F32L025	F32 Flat 0.25m Linear Truss	1.2kg
GT F32L040	F32 Flat 0.4m Linear Truss	1.9kg
GT F32L050	F32 Flat 0.5m Linear Truss	2.3kg
GT F32L100	F32 Flat 1.0m Linear Truss	3.4kg
GT F32L150	F32 Flat 1.5m Linear Truss	4.3kg
GT F32L200	F32 Flat 2.0m Linear Truss	5.2kg
GT F32L250	F32 Flat 2.5m Linear Truss	6.2kg
GT F32L300	F32 Flat 3.0m Linear Truss	7.7kg
GT F32L350	F32 Flat 3.5m Linear Truss	8.6kg
GT F32L400	F32 Flat 4.0m Linear Truss	9.5kg
GT F32L450	F32 Flat 4.5m Linear Truss	10.4kg
GT F32L500	F32 Flat 5.0m Linear Truss	11.3kg

Custom lengths can be manufactured to order.

RADIALS

PRODUCT CODE	RADIAL SIZE
GT F32R050-180-H/V	F32 Flat 0.5mR (1.0mØ) 180° Radial Truss - Horiz/Vert (2 parts to a Circle)
GT F32R050-90-H/V	F32 Flat 0.5mR (1.0mØ) 90° Radial Truss - Horiz/Vert (4 parts to a Circle)
GT F32R075-180-H/V	F32 Flat 0.75mR (1.5mØ) 180° Radial Truss - Horiz/Vert (2 parts to a Circle)
GT F32R100-180-H/V	F32 Flat 1.0mR (2.0mØ) 180° Radial Truss - Horiz/Vert (2 parts to a Circle)
GT F32R100-90-H/V	F32 Flat 1.0mR (2.0mØ) 90° Radial Truss - Horiz/Vert (4 parts to a Circle)
GT F32R150-180-H/V	F32 Flat 1.5mR (3.0mØ) 180° Radial Truss - Horiz/Vert (2 parts to a Circle)
GT F32R150-90-H/V	F32 Flat 1.5mR (3.0mØ) 90° Radial Truss - Horiz/Vert (4 parts to a Circle)
GT F32R200-90-H/V	F32 Flat 2.0mR (4.0mØ) 90° Radial Truss - Horiz/Vert (4 parts to a Circle)
GT F32R250-90-H/V	F32 Flat 2.5mR (5.0mØ) 90° Radial Truss - Horiz/Vert (4 parts to a Circle)
GT F32R300-45-H/V	F32 Flat 3.0mR (6.0mØ) 45° Radial Truss - Horiz/Vert (8 parts to a Circle)
GT F32R300-60-H/V	F32 Flat 3.0mR (6.0mØ) 60° Radial Truss - Horiz/Vert (6 parts to a Circle)
GT F32R350-45-H/V	F32 Flat 3.5mR (7.0mØ) 45° Radial Truss - Horiz/Vert (8 parts to a Circle)
GT F32R400-45-H/V	F32 Flat 4.0mR (8.0mØ) 45° Radial Truss - Horiz/Vert (8 parts to a Circle)
GT F32R450-45-H/V	F32 Flat 4.5mR (9.0mØ) 45° Radial Truss - Horiz/Vert (8 parts to a Circle)
GT F32R500-30-H/V	F32 Flat 5.0mR (10.0mØ) 30° Radial Truss - Horiz/Vert (12 parts to a Circle)
GT F32R550-30-H/V	F32 Flat 5.5mR (11.0mØ) 30° Radial Truss - Horiz/Vert (12 parts to a Circle)
GT F32R600-30-H/V	F32 Flat 6.0mR (12.0mØ) 30° Radial Truss - Horiz/Vert (12 parts to a Circle)
GT F32R650-30-H/V	F32 Flat 6.5mR (13.0mØ) 30° Radial Truss - Horiz/Vert (12 parts to a Circle)

Custom radials can be manufactured to order.



F01, 32-34, 42-44P

GT A-CON-HING-L/R

Hinge Connector (Left/Right)



SWL 100kg

GT A-CPL-HLD50-QT-B

50mmØ Light Duty Half-Coupler with Quik Twist Handle & M10 Bolt - Black



SWL 100kg

GT A-CPL-HLD50

50mmØ Light Duty Half-Coupler with M10 Bolt



SWL 200kg

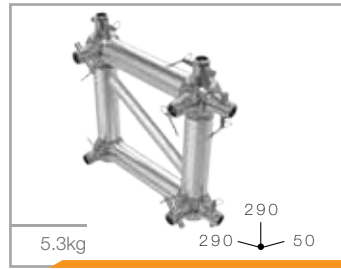
GT A-CPL-HMD50-B

50mmØ Medium Duty Slimline Half-Coupler - Black



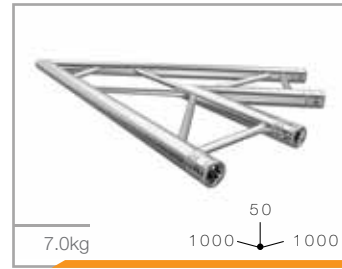
GT F32JBOX

Universal Box Junction with 4 Cube Half-Spigots, Pins & R-Clips



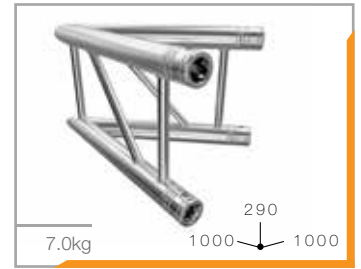
GT F32JBOX-6W

6 Way Universal Box Junction with 8 Cube Half-Spigots, Pins & R-Clips



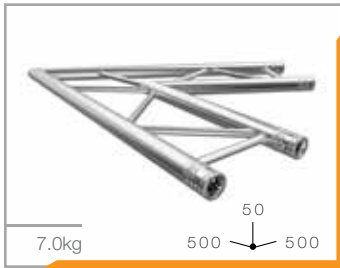
GT F32J19-H

2 Way 45° Horizontal Corner



GT F32J19-V

2 Way 45° Vertical Corner



GT F32J20-H

2 Way 60° Horizontal Corner



GT F32J20-V

2 Way 60° Vertical Corner



GT F32J21-H

2 Way 90° Horizontal Corner



GT F32J21-V

2 Way 90° Vertical Corner



GT F32J22-H

2 Way 120° Horizontal Corner



GT F32J22-V

2 Way 120° Vertical Corner



GT F32J23-H

2 Way 135° Horizontal Corner



GT F32J23-V

2 Way 135° Vertical Corner



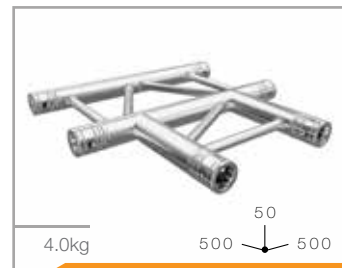
GT F32J31-H

3 Way 90° Horizontal Corner to Vertical Junction



GT F32J31-V

3 Way 90° Vertical Corner to Vertical Junction



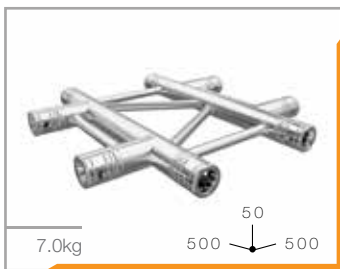
GT F32J36-H

3 Way Horizontal T-Junction



GT F32J36-V

3 Way Vertical T-Junction



GT F32J41-H

4 Way Horizontal X-Junction



GT F32J41-V

4 Way Vertical X-Junction



GT F32J42-H

4 Way Horizontal T- to Vertical Junction



GT F32J42-V

4 Way Vertical T- to Vertical Junction

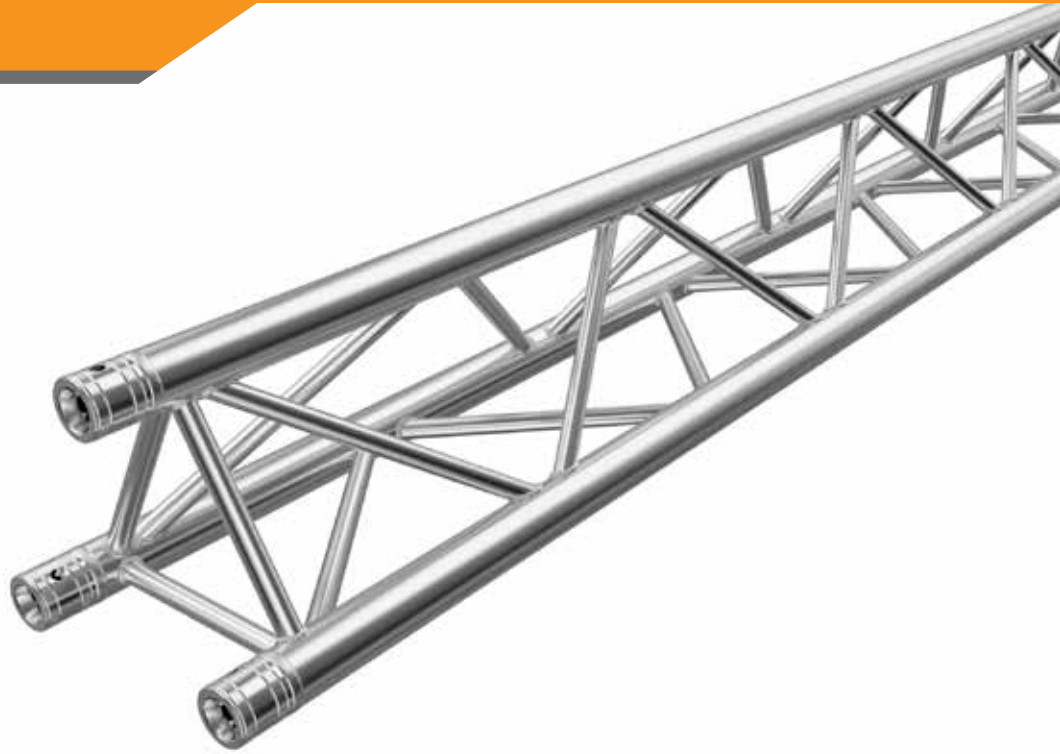
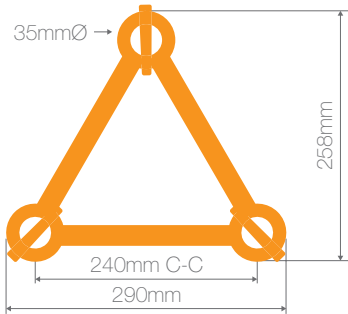


Image courtesy of Noisebox



Image courtesy of Osmond Electronics

F33 Tri Truss



TECHNICAL SPECIFICATIONS

Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Spigot Material	EN AW 6011
Steel Pin Material	8.8 Grade
Chord Dimension	50mmØ x 2mm
Bracing Dimension	20mmØ x 2mm
Connectors Included	3 x Conical Spigot, Pins & R-Clips



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App Store



ANDROID APP ON
Google play

LOAD TABLE

SPAN (m)	CPL (kg)	UDL (kg/m)
4.0	438	238
5.0	354	152
6.0	296	105
7.0	253	76
8.0	219	57
9.0	192	45
10.0	170	35
11.0	151	29
12.0	136	23
13.0	122	19
14.0	109	16
15.0	99	14
16.0	89	11
17.0	80	10
18.0	72	8

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.



GT BP-F33A31

F33 Truss 310mm x 310mm x 5mm
Triangular Aluminium Base Plate with
Half-Spigots, Pins & R-Clips



GT BP-F33/34S80

F33/34 Truss 800mm x 800mm x 6mm
Square Steel Base Plate with Half-Spigots
(M10x20 countersunk screw), Pins & R-Clips



GT A-SPA-F105...210

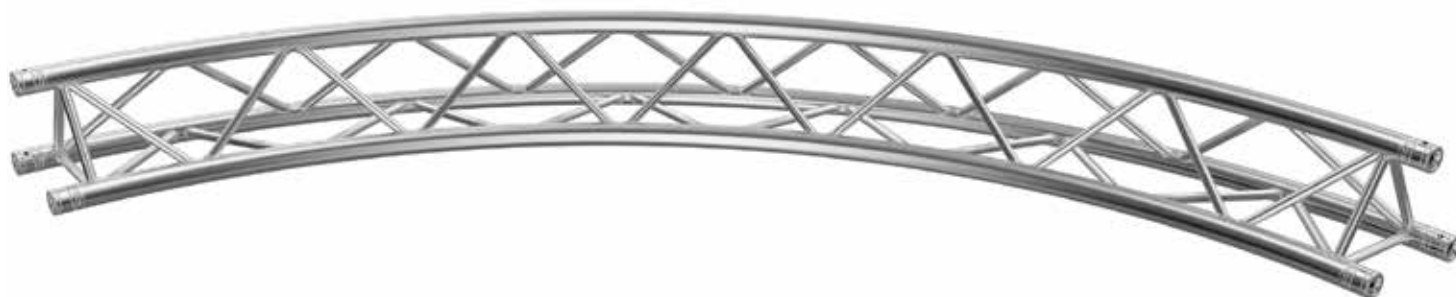
105, 121, 150, 170, 210mm Female
Spacer
(excluding Spigot, Pins & R-Clips)



GT A-CPL-HHD50-SKT

50mmØ Heavy Duty Half-Coupler with
70mmL F32-44 Socket Connector

F33 Tri Truss



LINEAR

PRODUCT CODE		WEIGHT
GT F33L025	F33 Tri 0.25m Linear Truss	2.7kg
GT F33L029	F33 Tri 0.29m Linear Truss	3.6kg
GT F33L040	F33 Tri 0.4m Linear Truss	4.0kg
GT F33L050	F33 Tri 0.5m Linear Truss	4.4kg
GT F33L075	F33 Tri 0.75m Linear Truss	5.3kg
GT F33L100	F33 Tri 1.0m Linear Truss	6.4kg
GT F33L125	F33 Tri 1.25m Linear Truss	7.4kg
GT F33L150	F33 Tri 1.5m Linear Truss	8.5kg
GT F33L200	F33 Tri 2.0m Linear Truss	10.5kg
GT F33L250	F33 Tri 2.5m Linear Truss	12.7kg
GT F33L300	F33 Tri 3.0m Linear Truss	14.7kg
GT F33L350	F33 Tri 3.5m Linear Truss	16.5kg
GT F33L400	F33 Tri 4.0m Linear Truss	16.2kg
GT F33L450	F33 Tri 4.5m Linear Truss	17.0kg
GT F33L500	F33 Tri 5.0m Linear Truss	18.3kg

Custom lengths can be manufactured to order.

RADIALS

PRODUCT CODE	RADIAL SIZE
GT F33R050-180	F33 Tri 0.5mR (1.0mØ) 180° Radial Truss (2 parts to a Circle)
GT F33R075-180	F33 Tri 0.75mR (1.5mØ) 180° Radial Truss (2 parts to a Circle)
GT F33R100-180	F33 Tri 1.0mR (2.0mØ) 180° Radial Truss (2 parts to a Circle)
GT F33R100-90	F33 Tri 1.0mR (2.0mØ) 90° Radial Truss (4 parts to a Circle)
GT F33R125-180	F33 Tri 1.25mR (2.5mØ) 180° Radial Truss (2 parts to a Circle)
GT F33R150-180	F33 Tri 1.5mR (3.0mØ) 180° Radial Truss (2 parts to a Circle)
GT F33R150-90	F33 Tri 1.5mR (3.0mØ) 90° Radial Truss (4 Parts to a Circle)
GT F33R200-90	F33 Tri 2.0mR (4.0mØ) 90° Radial Truss (4 Parts to a Circle)
GT F33R250-45	F33 Tri 2.5mR (5.0mØ) 45° Radial Truss (8 Parts to a Circle)
GT F33R250-90	F33 Tri 2.5mR (5.0mØ) 90° Radial Truss (4 Parts to a Circle)
GT F33R300-45	F33 Tri 3.0mR (6.0mØ) 45° Radial Truss (8 Parts to a Circle)
GT F33R300-60	F33 Tri 3.0mR (6.0mØ) 60° Radial Truss (6 parts to a Circle)
GT F33R350-45	F33 Tri 3.5mR (7.0mØ) 45° Radial Truss (8 Parts to a Circle)
GT F33R400-45	F33 Tri 4.0mR (8.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F33R450-45	F33 Tri 4.5mR (9.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F33R500-30	F33 Tri 5.0mR (10.0mØ) 30° Radial Truss (12 parts to a Circle)
GT F33R550-30	F33 Tri 5.5mR (11.0mØ) 30° Radial Truss (12 Parts to a Circle)
GT F33R600-30	F33 Tri 6.0mR (12.0mØ) 30° Radial Truss (12 Parts to a Circle)

Custom radials can be manufactured to order.



GT A-MIS-DOME2

Dome End ("Mushroom") Dress Spigot



GT A-CPL-HHD50-M12-B

50mmØ Heavy Duty Half-Coupler with M12 Bolt (Black)



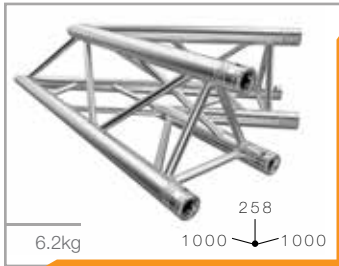
GT A-RIG-SBF30

F33/34 Truss Suspension Bracket



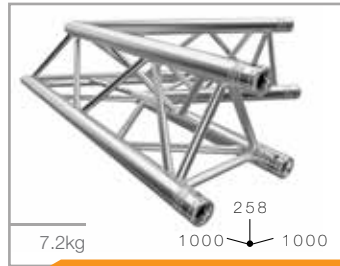
GT A-RIG-F33-LGR

F33 1mØ Truss Ring including 4 Base Plate Half-Spigots (M12x60 Bolt), Pins & R-Clips



GT F33J19

2 Way 45° Horizontal Corner
(Apex Up/Down)



GT F33J20

2 Way 60° Horizontal Corner
(Apex Up/Down)



GT F33J21

2 Way 90° Horizontal Corner
(Apex Up/Down)



GT F33J22

2 Way 120° Horizontal Corner
(Apex Up/Down)



GT F33J23

2 Way 135° Horizontal Corner
(Apex Up/Down)



GT F33J24

2 Way 90° Vertical Corner
(Apex Up)



GT F33J25

2 Way 90° Vertical Corner
(Apex Down)



GT F33J31

3 Way 90° Horizontal Corner (Apex Up)
to Vertical Junction (Right)



GT F33J32

3 Way 90° Horizontal Corner (Apex Up)
to Vertical Junction (Left)



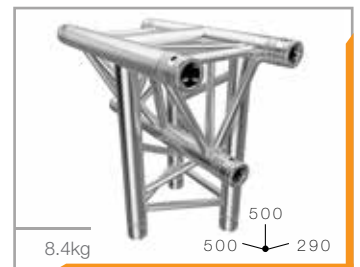
GT F33J33

3 Way 90° Horizontal Corner
(Apex Down) to Vertical Junction (Right)



GT F33J34

3 Way 90° Horizontal Corner
(Apex Down) to Vertical Junction (Left)



GT F33J35

3 Way Horizontal T-Junction
(Apex Down) to Vertical Junction



GT F33J36

3 Way Horizontal T-Junction



GT F33J37

3 Way Vertical T-Junction



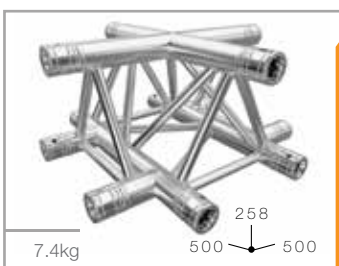
GT F33J38

3 Way Vertical T-Junction (Apex Down)



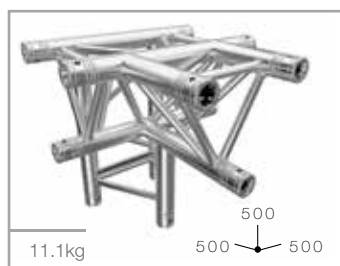
GT F33J39

3 Way Vertical T-Junction (Apex Up)



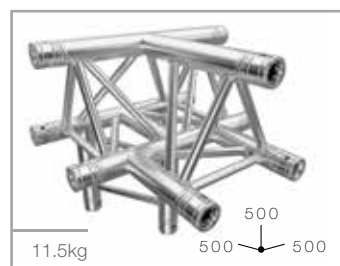
GT F33J41

4 Way Horizontal X-Junction



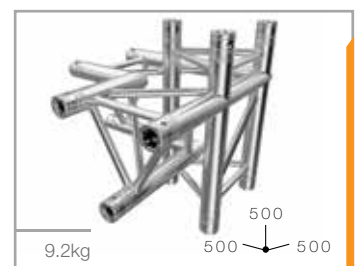
GT F33J42

4 Way Horizontal Truss T-Junction
(Apex Down) to Vertical Down



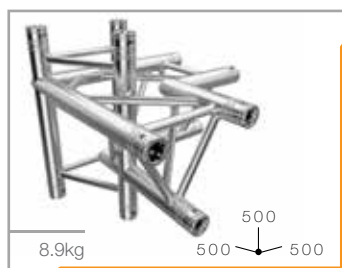
GT F33J43

4 Way Horizontal T-Junction (Apex Up)
to Vertical Junction



GT F33J44

4 Way 90° Horizontal Corner to Vertical
Junction (Apex Up/Down) - Right



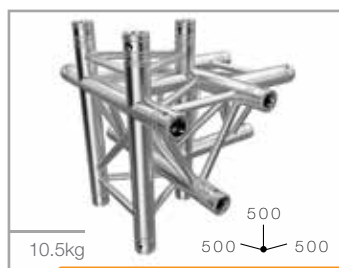
GT F33J45

4 Way 90° Horizontal Corner to Vertical Junction (Apex Up/Down) - Left



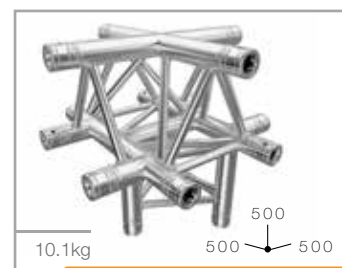
GT F33J47

4 Way Vertical X-Junction



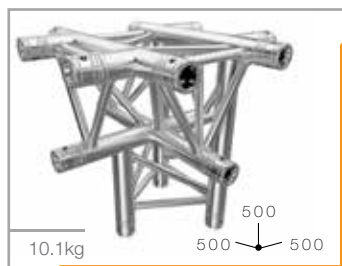
GT F33J51

5 Way Horizontal T- to Vertical Junction (Apex Up/Down)



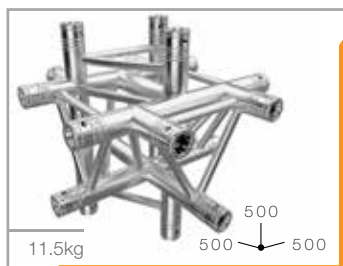
GT F33J52

5 Way Horizontal X- to Vertical Junction (Apex Up)



GT F33J53

5 Way Horizontal X- to Vertical Junction (Apex Down)



GT F33J61

6 Way Horizontal X-Junction to Vertical Junctions (Apex Up/Down)



GT F33-34JV0-180

0-180° Variable Hinged Junction



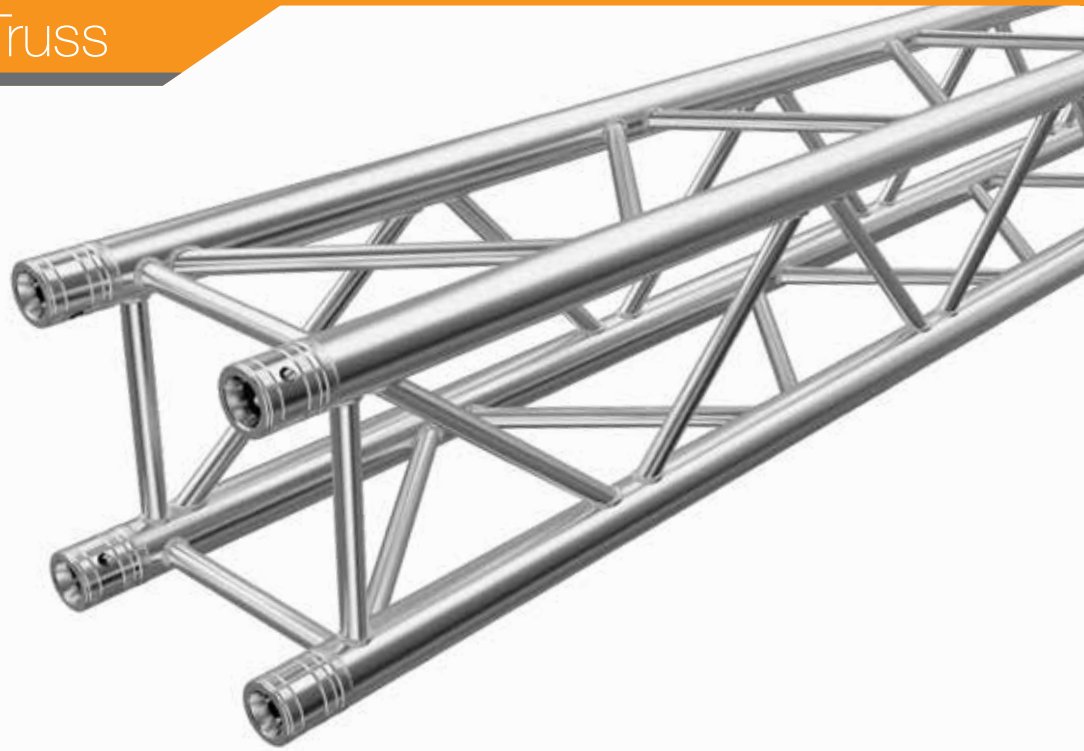
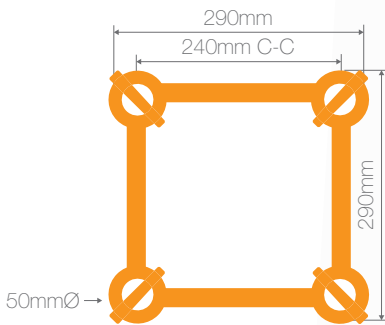
GT A-RIG-MACF3/4

F33-34/44P Truss Steel MAC Adaptor Plate



Image courtesy of Danyon McCue, Chameleon Touring Systems

F34/P Square Truss



TECHNICAL SPECIFICATIONS

	F34	F34P
Chord Material	EN AW 6082 T6	EN AW 6082 T6
Bracing Material	EN AW 6082 T6	EN AW 6082 T6
End Socket Material	EN AW 6082 T6	EN AW 6082 T6
Conical Spigot Material	EN AW 6011	EN AW 6011
Steel Pin Material	8.8 Grade	8.8 Grade
Chord Dimension	50mmØ x 2mm	50mmØ x 3mm
Bracing Dimension	20mmØ x 2mm	20mmØ x 2mm
Connectors Included	4 x Conical Spigots, Pins & R-Clips	



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This Global Truss product is fully certified by TÜV Nord and exceeds the applicable standards.



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LOAD TABLE

F34			F34P		
SPAN (m)	CPL (kg)	UDL (kg/m)	SPAN (m)	CPL (kg)	UDL (kg/m)
4.0	922	501	4.0	1,350	500
5.0	763	344	5.0	1,120	399
6.0	649	247	6.0	954	331
7.0	562	177	7.0	829	261
8.0	494	135	8.0	730	200
9.0	440	106	9.0	651	157
10.0	395	85	10.0	586	126
11.0	357	69	11.0	537	104
12.0	324	58	12.0	484	86
13.0	296	48	13.0	444	73
14.0	271	41	14.0	408	62
15.0	249	35	15.0	377	53
16.0	229	30	16.0	349	46
17.0	211	26	17.0	323	40
18.0	195	23	18.0	301	35

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.



GT BP-F34A31

F34 Truss 310mm x 310mm x 5mm Square Aluminium Base Plate with Base Plate Half-Spigots, Pins & R-Clips



GT BP-F33/34S80

F33/34 Truss 800mm x 800mm x 6mm Square Steel Base Plate with Half-Spigots (M10x20 countersunk screw), Pins & R-Clips



GT A-RIG-MACF3/4

F33-34/44P Truss Steel MAC Adaptor Plate



GT F34JSPIND-ADJ

F34 Truss Spindle Junction

F34/P Square Truss

LINEAR (F34P)

PRODUCT CODE		WEIGHT
GT F34PL029	F34P Square 0.29m Linear Truss	3.4kg
GT F34PL050	F34P Square 0.5m Linear Truss	5.8kg
GT F34PL075	F34P Square 0.75m Linear Truss	7.1kg
GT F34PL100	F34P Square 1.0m Linear Truss	8.8kg
GT F34PL150	F34P Square 1.5m Linear Truss	11.9kg
GT F34PL200	F34P Square 2.0m Linear Truss	14.9kg
GT F34PL250	F34P Square 2.5m Linear Truss	18.1kg
GT F34PL300	F34P Square 3.0m Linear Truss	21.0kg
GT F34PL350	F34P Square 3.5m Linear Truss	24.3kg
GT F34PL400	F34P Square 4.0m Linear Truss	27.3kg
GT F34PL450	F34P Square 4.5m Linear Truss	28.5kg
GT F34PL500	F34P Square 5.0m Linear Truss	30.3kg

Custom lengths can be manufactured to order.

LINEAR (F34)

PRODUCT CODE		WEIGHT
GT F34L025	F34 Square 0.25m Linear Truss	4.1kg
GT F34L029	F34 Square 0.29m Linear Truss	4.2kg
GT F34L040	F34 Square 0.4m Linear Truss	4.6kg
GT F34L050	F34 Square 0.5m Linear Truss	5.2kg
GT F34L075	F34 Square 0.75m Linear Truss	6.1kg
GT F34L100	F34 Square 1.0m Linear Truss	7.4kg
GT F34L125	F34 Square 1.25m Linear Truss	8.6kg
GT F34L150	F34 Square 1.5m Linear Truss	9.7kg
GT F34L200	F34 Square 2.0m Linear Truss	11.9kg
GT F34L250	F34 Square 2.5m Linear Truss	14.1kg
GT F34L300	F34 Square 3.0m Linear Truss	16.4kg
GT F34L350	F34 Square 3.5m Linear Truss	18.6kg
GT F34L400	F34 Square 4.0m Linear Truss	20.8kg
GT F34L450	F34 Square 4.5m Linear Truss	23.4kg
GT F34L500	F34 Square 5.0m Linear Truss	25.4kg

Custom lengths can be manufactured to order.



RADIALS

PRODUCT CODE	RADIAL SIZE
GT F34R050-180	F34 Square 0.5mR (1.0mØ) 180° Radial Truss (2 parts to a Circle)
GT F34R075-180	F34 Square 0.75mR (1.5mØ) 180° Radial Truss (2 parts to a Circle)
GT F34R100-180	F34 Square 1.0mR (2.0mØ) 180° Radial Truss (2 Parts to a Circle)
GT F34R100-90	F34 Square 1.0mR (2.0mØ) 90° Radial Truss (4 Parts to a Circle)
GT F34R150-180	F34 Square 1.5mR (3.0mØ) 180° Radial Truss (2 Parts to a Circle)
GT F34R150-45	F34 Square 1.5mR (3.0mØ) 45° Radial Truss (8 Parts to a Circle)
GT F34R150-90	F34 Square 1.5mR (3.0mØ) 90° Radial Truss (4 Parts to a Circle)
GT F34R200-45	F34 Square 2.0mR (4.0mØ) 45° Radial Truss (8 Parts to a Circle)
GT F34R200-90	F34 Square 2.0mR (4.0mØ) 90° Radial Truss (4 Parts to a Circle)
GT F34R250-45	F34 Square 2.5mR (5.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F34R250-90	F34 Square 2.5mR (5.0mØ) 90° Radial Truss (4 Parts to a Circle)
GT F34R300-30	F34 Square 3.0mR (6.0mØ) 30° Radial Truss (12 Parts to a Circle)
GT F34R300-45	F34 Square 3.0mR (6.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F34R300-60	F34 Square 3.0mR (6.0mØ) 60° Radial Truss (6 Parts to a Circle)
GT F34R350-45	F34 Square 3.5mR (7.0mØ) 45° Radial Truss (8 Parts to a Circle)
GT F34R400-45	F34 Square 4.0mR (8.0mØ) 45° Radial Truss (8 Parts to a Circle)

Custom radials can be manufactured to order.



F01, 32-34, 42-44P

GT A-SPA-F105...210

105, 121, 150, 170, 210mm Female
Spacer
(excluding Spigot, Pins & R-Clips)



F01, 32-34, 42-44P

GT A-CON-HING-L/R

Hinge Connector (Left/Right)



SWL 700kg

GT A-RIG-SBF30

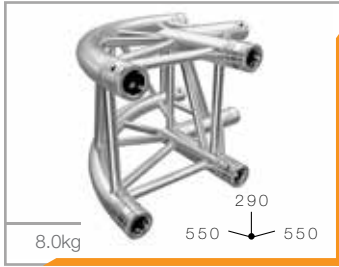
F33/34 Truss Suspension Bracket



SWL 1000kg

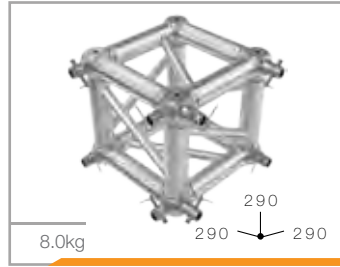
GT A-RIG-SBF30-EP

F34 Truss End Plate Suspension
Bracket



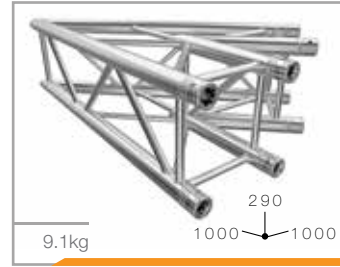
GT F34J21-S

2 Way 90° Soft Edge Corner



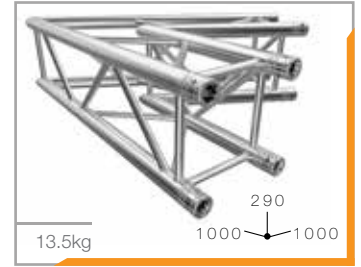
GT F34JBOX-M10/12

6 Way Cube Junction with 8 Cube Half-Spigots (M10/M12 Bolt) for 2 faces



GT F34J19

2 Way 45° Corner



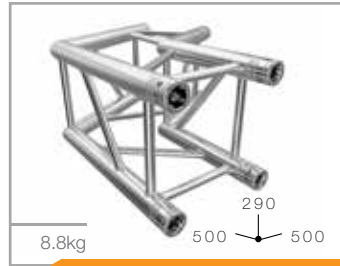
GT F34J20

2 Way 60° Corner



GT F34J21

2 Way 90° Corner



GT F34J22

2 Way 120° Corner



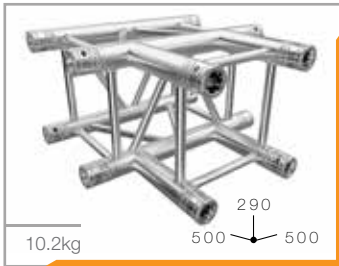
GT F34J23

2 Way 135° Corner



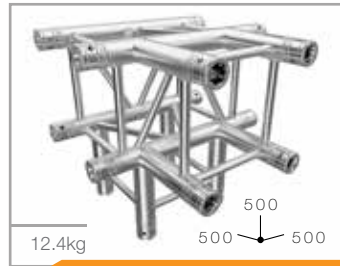
GT F34J30

3 Way 90° Corner to Vertical Junction



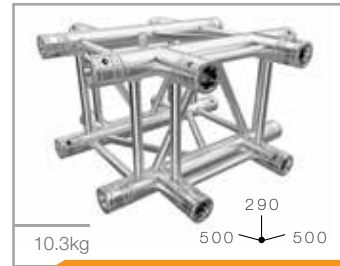
GT F34J35

3 Way T-Junction



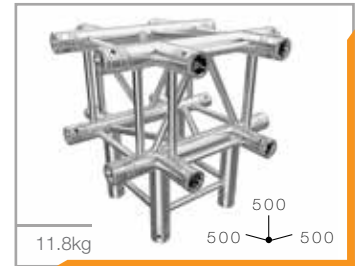
GT F34J40

4 Way T- to Vertical Junction (Up/Down)



GT F34J41

4 Way X-Junction



GT F34J55

5 Way X- to Vertical Junction



GT A-RIG-F34-LGR

F34 1mØ Truss Ring including 4 x Base Plate Half-Spigots (M12x60 Bolt), Pins & R-Clips



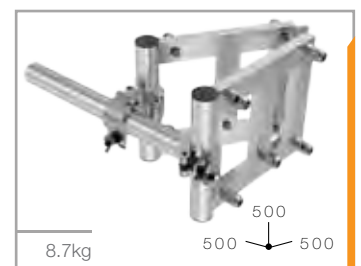
GT A-RIG-EBRF34-B

F34 Truss Bridge - Black



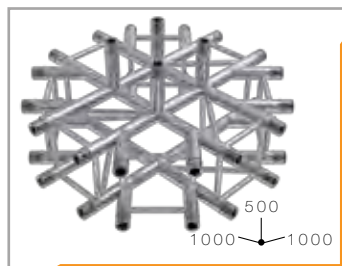
GT F34JV0-25

0-25° Variable Hinged Junction (with angle setting at 2.5° increments)



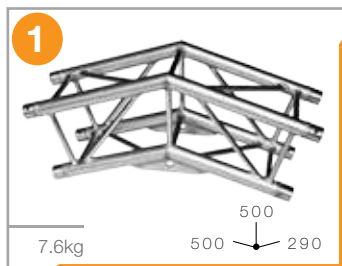
GT F33-34JV0-180

0-180° Variable Hinged Junction



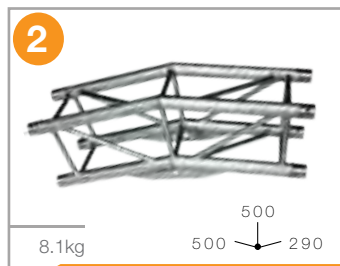
GT F34JS9

9 Way Junction



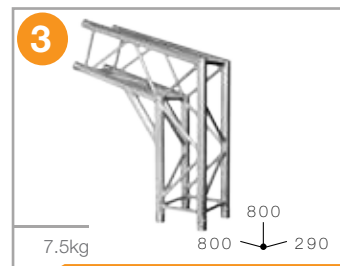
GT F34PJ144

Reinforced 144° Hoecker Roof Pitch
Apex Junction



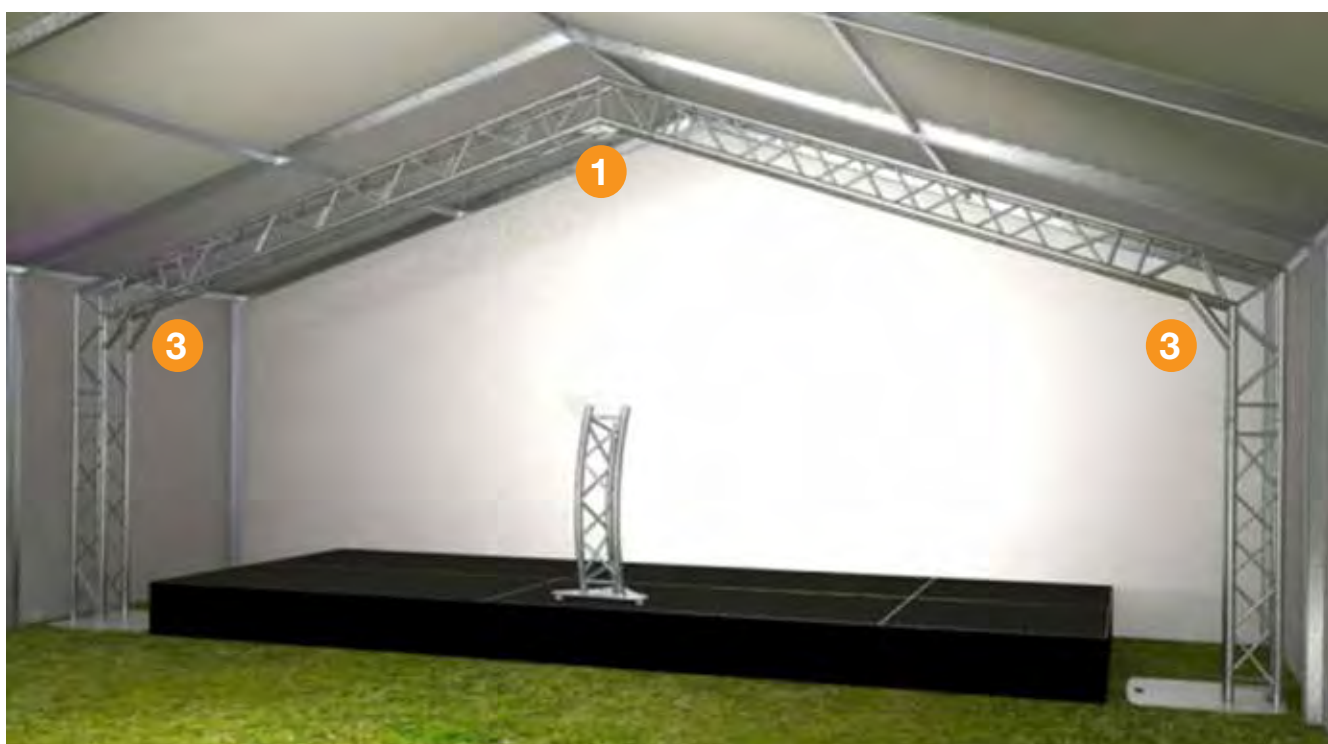
GT F34PJ162

Reinforced 162° Hoecker Roof Pitch
Flat Top Junction

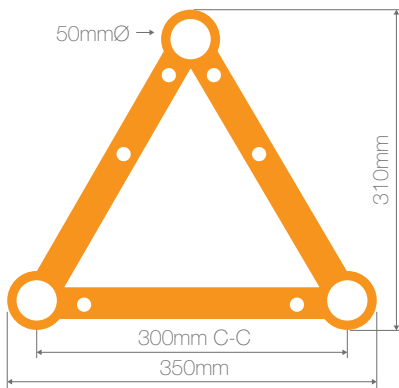


GT F34PJ108

Reinforced 108° Hoecker Roof Pitch
Leg Junction





A33 Tri Truss



TECHNICAL SPECIFICATIONS

Chord Material	EN AW 6082 T6
End Bracing Material	EN AW 6082 T6
Diagonal Bracing Material	EN AW 6082 T6
Bolt Material	8.8 Grade
Spigot Tube Material	EN AW 6082 T6
Chord Dimension	50mmØ x 3mm
End Bracing (RHS)	32mmØ x 32mmØ x 6mm
Diagonal Bracing Dimension	20mmØ x 2mm
Bolt	4" x ½" Hexagonal
Connectors included	4 x ½" x 4" Bolts, Nuts & Washers
Spigots included	3 x 42mmØ Tube Spigots

LOAD TABLE

SPAN (m)	CPL (kg)	UDL (kg/m)
		
0.5	763	765
1.0	762	765
1.5	761	754
2.0	760	754
2.5	758	754
3.0	757	596
3.5	756	437
4.0	667	333
5.0	529	212
6.0	436	146
7.0	370	106
8.0	319	80
9.0	279	62
10.0	246	49
11.0	219	40
12.0	197	33

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.



SWL 700kg

GT A-RIG-SBA30

A33/34 Truss Suspension Bracket



SWL 200kg

GT A-CPL-FMD50-B

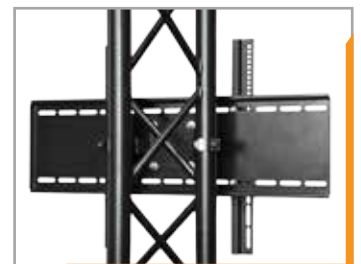
50mmØ Medium Duty Swivel Coupler - Black



SWL 250kg

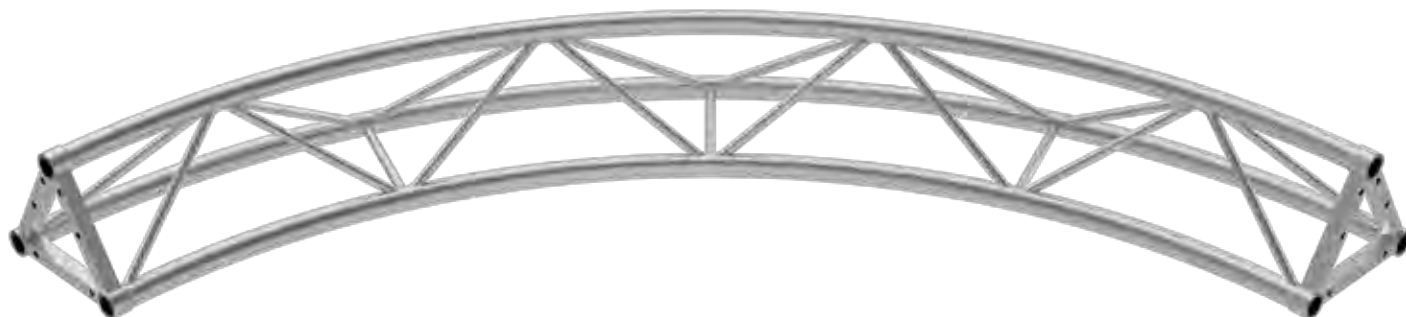
GT A-CPL-ETRIG

50mmØ Easy Trigger Clamp



GT F-PBA33-F44-C

A33-F44 Screen Bracket Assembly - Black



LINEAR

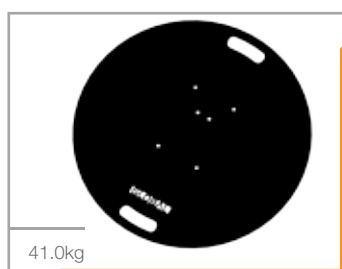
PRODUCT CODE		WEIGHT
GT A33L050	A33 Tri 0.5m Linear Truss	6.5kg
GT A33L100	A33 Tri 1.0m Linear Truss	8.6kg
GT A33L150	A33 Tri 1.5m Linear Truss	10.6kg
GT A33L200	A33 Tri 2.0m Linear Truss	12.9kg
GT A33L250	A33 Tri 2.5m Linear Truss	15.4kg
GT A33L300	A33 Tri 3.0m Linear Truss	17.2kg
GT A33L350	A33 Tri 3.5m Linear Truss	18.5kg
GT A33L400	A33 Tri 4.0m Linear Truss	20.0kg
GT A33L450	A33 Tri 4.5m Linear Truss	21.5kg
GT A33L500	A33 Tri 5.0m Linear Truss	23.0kg

Custom lengths can be manufactured to order.

RADIALS

PRODUCT CODE	RADIAL SIZE
GT A33R100-90	A33 Tri 1.0mR (2.0mØ) 90° Radial Truss (4 parts to a Circle)
GT A33R150-90	A33 Tri 1.5mR (3.0mØ) 90° Radial Truss (4 parts to a Circle)
GT A33R200-90	A33 Tri 2.0mR (4.0mØ) 90° Radial Truss (4 parts to a Circle)
GT A33R250-90	A33 Tri 2.5mR (5.0mØ) 90° Radial Truss (4 parts to a Circle)
GT A33R300-60	A33 Tri 3.0mR (6.0mØ) 60° Radial Truss (6 parts to a Circle)
GT A33R500-30	A33 Tri 5.0mR (10.0mØ) 30° Radial Truss (12 parts to a Circle)

Custom radials can be manufactured to order.



41.0kg

GT BP-A33/34S100D

A33-34 Truss 1000mmØ x 6mm Round Steel Base Plate with ½" x 2" Bolts & Washers



SWL 750kg

GT A-CPL-HSHD50

50mmØ Super Heavy Duty Coupler



SWL 200kg

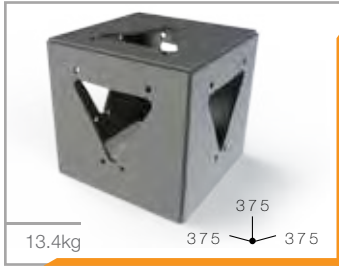
GT A-CPL-HHD50-EYE

50mmØ Heavy Duty Eye-Bolt Coupler



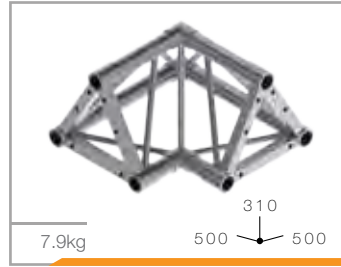
GT A33-34-CON-KIT

½" x 4" Bolts, Nuts & Washers



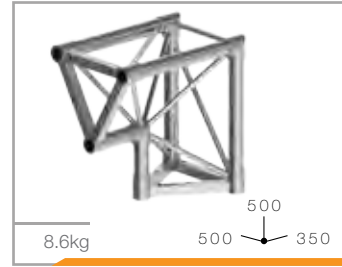
GT A33JBOX

6 Way Cube Junction



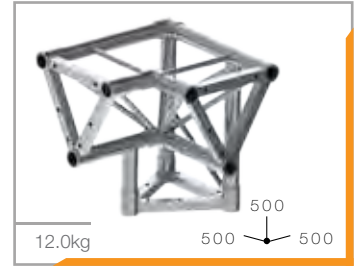
GT A33J21

2 Way 90° Horizontal Corner



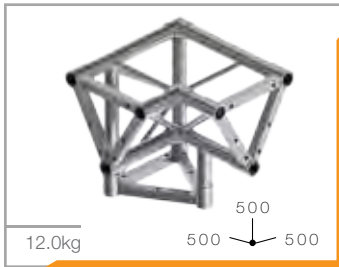
GT A33J25

2 Way 90° Vertical Corner (Apex Down)



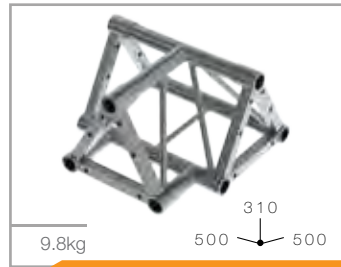
GT A33J33

3 Way 90° Corner to Vertical Junction
(Right)



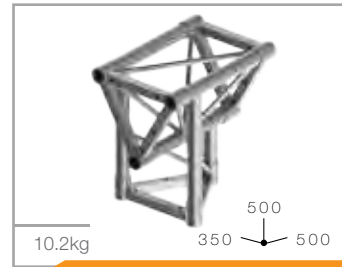
GT A33J34

3 Way 90° Corner to Vertical Junction
(Left)



GT A33J36

3 Way Horizontal T-Junction



GT A33J38

3 Way Vertical T-Junction



GT BP-A33A37

A33 Truss 370mm x 370mm x 5mm
Triangular Aluminium Base Plate with
1/2" x 1.3/4" Bolts & Washers



GT A-RIG-A33-LGR

A33 1.0mØ Truss Ring including 4 x 1/2" x 4" Bolts, Nuts & Washers

Did you know?

Design Quintessence can assist you with your ideas at no additional cost. If you have a specific structure in mind, let us help you transform it into reality!

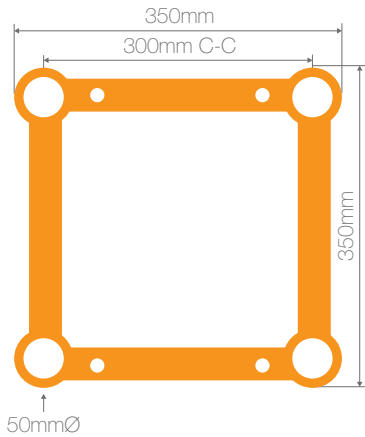


Image courtesy of Elite Event Technology



Image courtesy of City of Sydney



A34 Square Truss



TECHNICAL SPECIFICATIONS

Chord Material	EN AW 6082 T6
End Bracing Material	EN AW 6082 T6
Diagonal Bracing Material	EN AW 6082 T6
Bolt Material	8.8 Grade
Spigot Tube Material	EN AW 6082 T6
Chord Dimension	50mmØ x 3mm
End Bracing (RHS)	32mmØ x 32mmØ x 6mm
Diagonal Bracing Dimension	20mmØ x 2mm
Bolt	4" x 1/2" Hexagonal
Connectors included	4 x 1/2" x 4" Bolts, Nuts & Washers
Spigots included	4 x 42mmØ Tube Spigots

LOAD TABLE

SPAN (m)	CPL (kg)	UDL (kg/m)
		
3.0	1,045	1,223
4.0	1,045	776
5.0	1,045	491
6.0	1,010	337
7.0	852	244
8.0	732	183
9.0	637	142
10.0	560	112
11.0	495	90
12.0	440	73
13.0	393	60
14.0	351	50
15.0	313	42

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.



GT A-RIG-SBA30
A33/34 Truss Suspension Bracket



GT A-CPL-TR50
50mmØ Medium Duty Trigger Clamp

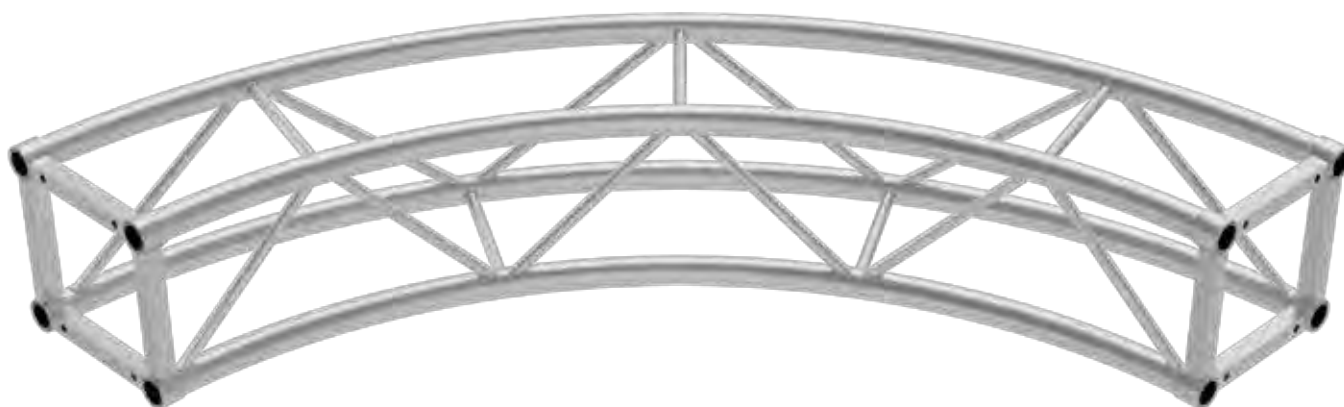


GT A-CPL-FHD50-B
50mmØ Heavy Duty Swivel Coupler - Black



GT F-PBA33-F44-C
A33-F44 Screen Bracket Assembly - Black

A34 Square Truss



LINEAR

PRODUCT CODE		WEIGHT
GT A34L050	A34 Square 0.5m Linear Truss	8.5kg
GT A34L100	A34 Square 1.0m Linear Truss	11.1kg
GT A34L150	A34 Square 1.5m Linear Truss	13.8kg
GT A34L200	A34 Square 2.0m Linear Truss	16.5kg
GT A34L250	A34 Square 2.5m Linear Truss	19.4kg
GT A34L300	A34 Square 3.0m Linear Truss	22.1kg

Custom lengths can be manufactured to order.

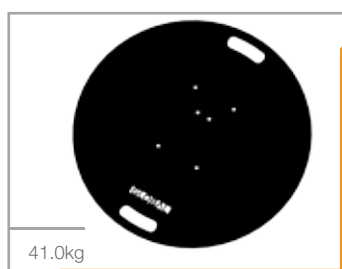
RADIALS

PRODUCT CODE	RADIAL SIZE
GT A34R100-90	A34 Square 1.0mR (2.0mØ) 90° Radial Truss (4 parts to a Circle)
GT A34R150-90	A34 Square 1.5mR (3.0mØ) 90° Radial Truss (4 parts to a Circle)
GT A34R200-90	A34 Square 2.0mR (4.0mØ) 90° Radial Truss (4 parts to a Circle)
GT A34R250-90	A34 Square 2.5mR (5.0mØ) 90° Radial Truss (4 parts to a Circle)
GT A34R300-60	A34 Square 3.0mR (6.0mØ) 60° Radial Truss (6 parts to a Circle)
GT A34R400-45	A34 Square 4.0mR (8.0mØ) 45° Radial Truss (8 parts to a Circle)
GT A34R500-30	A34 Square 5.0mR (10.0mØ) 45° Radial Truss (8 parts to a Circle)

Custom radials can be manufactured to order.

Did you know?

Our A33 and A34 series truss is also compatible with ALE, CLS and Browns truss.



41.0kg

GT BP-A33/34S100D

A33-34 Truss 1000mmØ x 6mm Round Steel Base Plate with ½" x 2" Bolts & Washers



SWL 500kg

GT A-CPL-HHD50-TVS

50mmØ Heavy Duty Coupler with TV Spigot



SWL 200kg

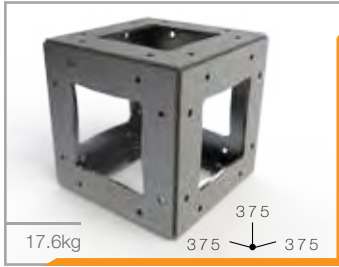
GT A-CPL-HHD50-EYE

50mmØ Heavy Duty Eye-Bolt Coupler



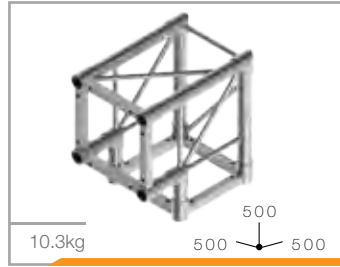
GT A33-34-CON-KIT

½" x 4" Bolts, Nuts & Washers



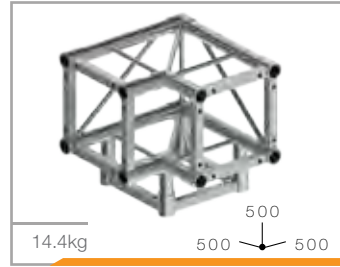
GT A34JBOX

6 Way Cube Junction



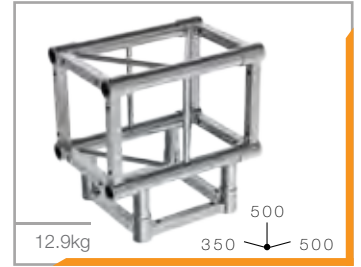
GT A34J21

2 Way 90° Corner



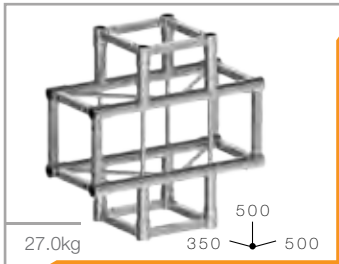
GT A34J30

3 Way 90° Corner to Vertical Junction



GT A34J36

3 Way T-Junction



GT A34J41

4 Way X-Junction



GT BP-A34A37

A34 Truss 370mm x 370mm x 5mm
Square Aluminium Base Plate with
1/2" x 1.3/4" Bolts & Washers



GT A-RIG-A34-LGR

A34 1.0mØ Truss Ring including 4 x 1/2" x 4" Bolts, Nuts & Washers



Image courtesy of Danyon McCue, Chameleon Touring Systems

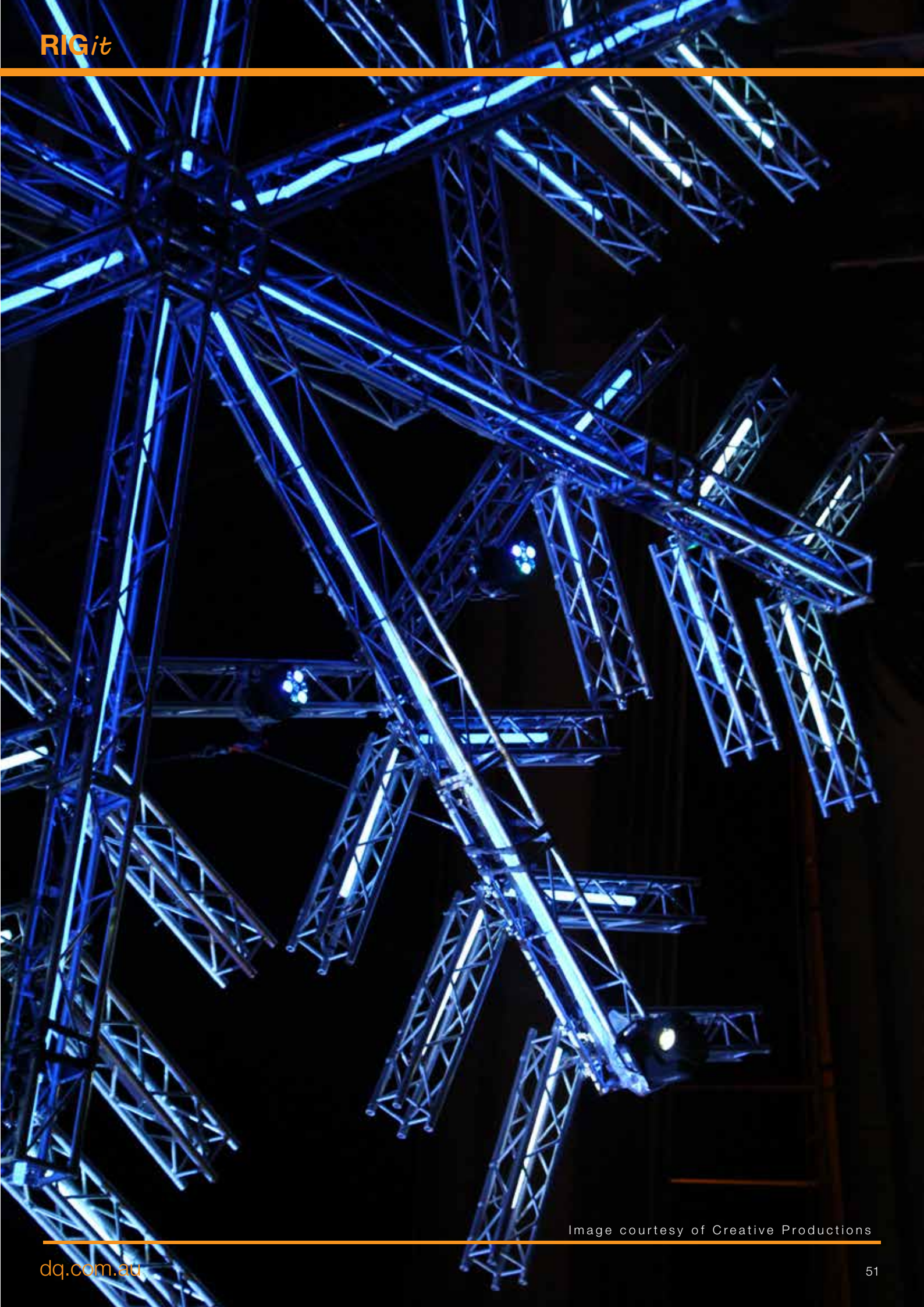
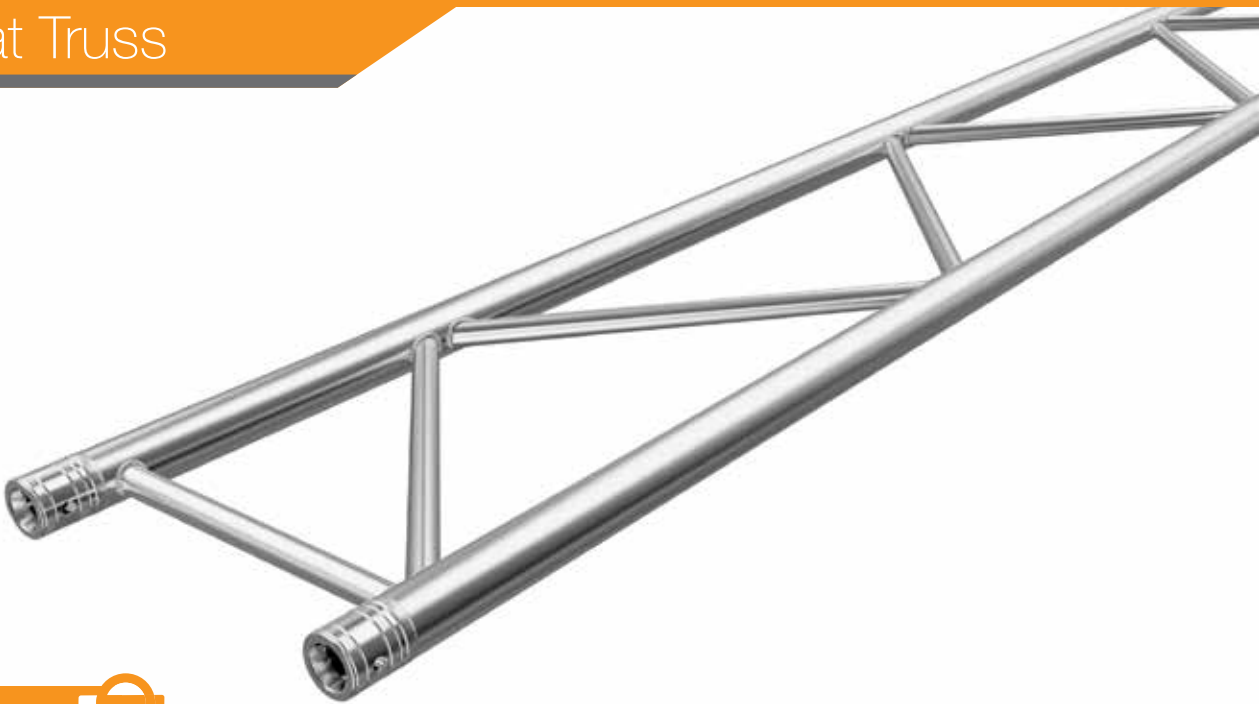


Image courtesy of Creative Productions

F42P Flat Truss



TECHNICAL SPECIFICATIONS

Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Spigot Material	EN AW 6011T6
Steel Pin Material	8.8 Grade
Chord Dimension	50mmØ x 3mm
Bracing Dimension	25mmØ x 3mm
Connector Sets Included	2 x Conical Spigots, Pins & R-Clips



TÜV Nord Certified
This Global Truss product is fully certified by TÜV Nord and exceeds the applicable standards.

LOAD TABLE

SPAN (m)	CPL (kg)	UDL (kg/m)
1.0	1,104	1,101
2.0	1,102	550
3.0	718	367
4.0	404	172
5.0	211	70
6.0	93	33

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au
Full engineering report available upon request.



0.7kg

GT BP-F42A42

F42P Truss 420mm x 70mm x 5mm
Rectangular Aluminium Base Plate with
Half-Spigots, Pins & R-Clips



F01, 32-34, 42-44P

GT A-CON-HING-L/R

Hinge Connector (Left/Right)



GT A-CON-CSP3

F01, 32-34, 42-44P Conical Spigot



F01, 32-34, 42-44P

GT A-MIS-DOME2

Dome End ("Mushroom") Dress Spigot

F42P Flat Truss

Vertical

Horizontal

LINEAR

PRODUCT CODE		WEIGHT
GT F42PL050	F42P 0.5m Linear Truss	1.0kg
GT F42PL075	F42P 0.75m Linear Truss	3.8kg
GT F42PL100	F42P Flat 1.0m Linear Truss	4.4kg
GT F42PL150	F42P Flat 1.5m Linear Truss	5.9kg
GT F42PL200	F42P Flat 2.0m Linear Truss	7.5kg
GT F42PL250	F42P Flat 2.5m Linear Truss	9.0kg
GT F42PL300	F42P Flat 3.0m Linear Truss	10.4kg
GT F42PL350	F42P Flat 3.5m Linear Truss	12.0kg
GT F42PL400	F42P Flat 4.0m Linear Truss	13.2kg
GT F42PL450	F42P Flat 4.5m Linear Truss	16.0kg
GT F42PL500	F42P Flat 5.0m Linear Truss	18.8kg

Custom lengths can be manufactured to order.

RADIALS

PRODUCT CODE	RADIAL SIZE
GT F42PR050-180-V	F42P Flat 0.5mR (1.0mØ) 180° Radial Truss - Vert (2 parts to a Circle)
GT F42PR075-180-H	F42P Flat 0.75mR (1.5mØ) 180° Radial Truss - Horiz (2 parts to a Circle)
GT F42PR075-180-V	F42P Flat 0.75mR (1.5mØ) 180° Radial Truss - Vert (2 parts to a Circle)
GT F42PR100-180-H	F42P Flat 1.0mR (2.0mØ) 180° Radial Truss - Horiz (2 parts to a Circle)
GT F42PR100-180-V	F42P Flat 1.0mR (2.0mØ) 180° Radial Truss - Vert (2 parts to a Circle)
GT F42PR100-90-H	F42P Flat 1.0mR (2.0mØ) 90° Radial Truss - Horiz (4 parts to a Circle)
GT F42PR100-90-V	F42P Flat 1.0mR (2.0mØ) 90° Radial Truss - Vert (4 parts to a Circle)
GT F42PR150-180-H	F42P Flat 1.5mR (3.0mØ) 180° Radial Truss - Horiz (2 parts to a Circle)
GT F42PR150-180-V	F42P Flat 1.5mR (3.0mØ) 180° Radial Truss - Vert (2 parts to a Circle)
GT F42PR150-90-H	F42P Flat 1.5mR (3.0mØ) 90° Radial Truss - Horiz (4 parts to a Circle)
GT F42PR150-90-V	F42P Flat 1.5mR (3.0mØ) 90° Radial Truss - Vert (4 parts to a Circle)
GT F42PR200-90-H	F42P Flat 2.0mR (4.0mØ) 90° Radial Truss - Horiz (4 parts to a Circle)
GT F42PR200-90-V	F42P Flat 2.0mR (4.0mØ) 90° Radial Truss - Vert (4 parts to a Circle)
GT F42PR250-45-H	F42P Flat 2.5mR (5.0mØ) 45° Radial Truss - Horiz (8 parts to a Circle)
GT F42PR250-45-V	F42P Flat 2.5mR (5.0mØ) 45° Radial Truss - Vert (8 parts to a Circle)
GT F42PR250-90-H	F42P Flat 2.5mR (5.0mØ) 90° Radial Truss - Horiz (4 parts to a Circle)
GT F42PR250-90-V	F42P Flat 2.5mR (5.0mØ) 90° Radial Truss - Vert (4 parts to a Circle)
GT F42PR1500-9-H	F42P Flat 15.0mR (30.0mØ) 9° Radial Truss - Horiz (40 parts to a Circle)
GT F42PR1500-9-V	F42P Flat 15.0mR (30.0mØ) 9° Radial Truss - Vert (40 parts to a Circle)

Custom radials can be manufactured to order.



GT A-CPL-HHD50-EYE

50mmØ Heavy Duty Eye-bolt Coupler



GT A-CON-BXSP2-M12

F32-44 Truss Cube Junction Half-Spigot Connector with M12 Bolt, Pin & R-Clip



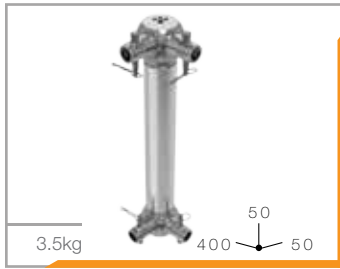
GT A-CPL-HLD50-QT

50mmØ Light Duty Quik Twist Coupler



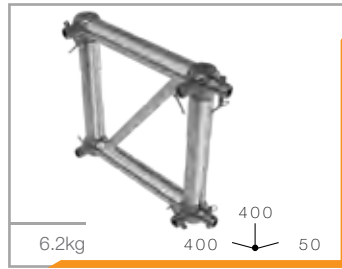
GT A-SPA-F105...210

105, 121, 150, 170, 210mm Female Spacer (excluding Spigot, Pins & R-Clips)



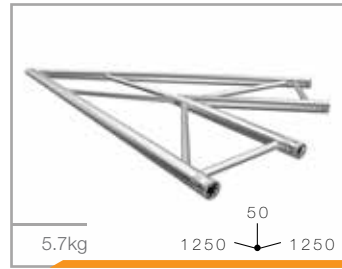
GT F42PJBOX

Universal Box Junction with 4 Cube Half-Spigots, Pins & R-Clips



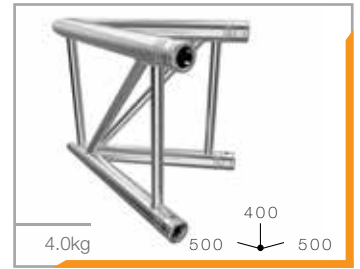
GT F42PJBOX-6W

6 Way Universal Box Junction with 6 Cube Half-Spigots, Pins & R-Clips



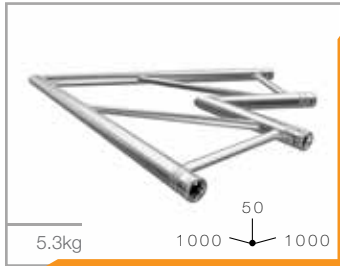
GT F42PJ19-H

2 Way 45° Horizontal Corner



GT F42PJ19-V

2 Way 45° Vertical Corner



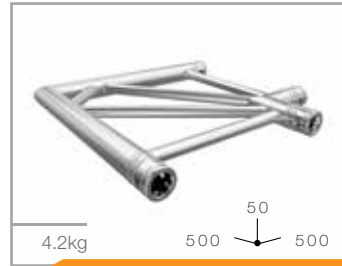
GT F42PJ20-H

2 Way 60° Horizontal Corner



GT F42PJ20-V

2 Way 60° Vertical Corner



GT F42PJ21-H

2 Way 90° Horizontal Corner



GT F42PJ21-V

2 Way 90° Vertical Corner



GT F42PJ22-H

2 Way 120° Horizontal Corner



GT F42PJ22-V

2 Way 120° Vertical Corner



GT F42PJ23-H

2 Way 135° Horizontal Corner



GT F42PJ23-V

2 Way 135° Vertical Corner



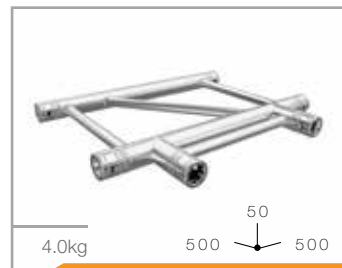
GT F42PJ31-H

3 Way 90° Corner to Vertical Down (Horizontal)



GT F42PJ31-V

3 Way 90° Corner to Vertical Down (Vertical)



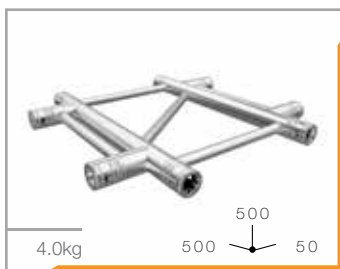
GT F42PJ35-H

3 Way T-Junction (Horizontal)



GT F42PJ35-V

3 Way T-Junction (Vertical)



GT F42PJ41-H

4 Way X-Junction (Horizontal)



GT F42PJ41-V

4 Way X-Junction (Vertical)



GT F42PJ42-H

4 Way T-Junction to Leg Down (Horizontal)



GT F42PJ42-V

4 Way T-Junction to Leg Down (Vertical)

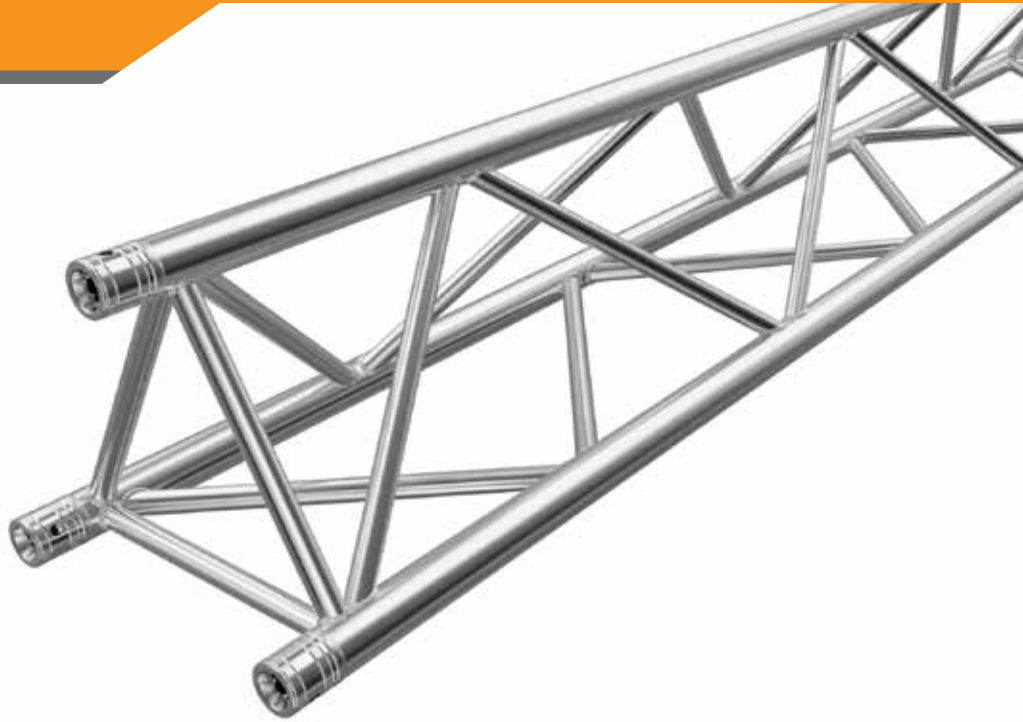
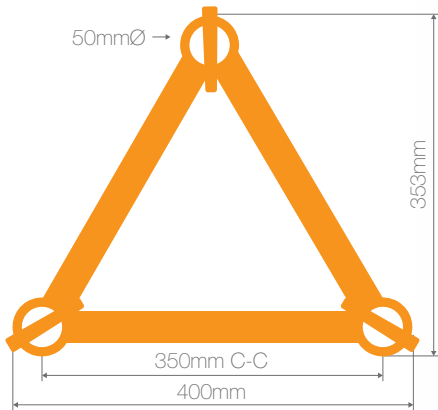


Image courtesy of Band of Magicians



Image courtesy of Danyon McCue, Chameleon Touring Systems

F43P Tri Truss



TECHNICAL SPECIFICATIONS



Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Spigot Material	EN AW 6011 T6
Steel Pin Material	8.8 Grade
Chord Dimension	50mmØ x 3mm
Bracing Dimension	25mmØ x 3mm
Connector Included	3 x Conical Spigots, Pins & R-Clips



TÜV Nord Certified

This Global Truss product is fully certified by TÜV Nord and exceeds the applicable standards.

LOAD TABLE

SPAN (m)	CPL (kg)	UDL (kg/m)
		
4	877	410
5	721	322
6	609	224
7	525	164
8	459	124
9	407	97
10	363	77
11	326	63
12	294	52
13	267	43
14	243	36
15	221	31
16	202	26
17	184	23
18	168	19
19	153	17
20	139	14

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au



1.6kg

GT BP-F43A42

F43P 420mm x 420mm x 5mm
Triangular Aluminium Base Plate with
Half-Spigots, Pins & R-Clips



F01, 32-34, 42-44P

GT A-CON-HING-L/R

Hinge Connector (Left/Right)



GT A-CON-CSP3

F01, 32-34, 42-44P Conical Spigot



F01, 32-34, 42-44P

GT A-MIS-DOME2

Dome End ("Mushroom") Dress Spigot

F43P Tri Truss



LINEAR

PRODUCT CODE		WEIGHT
GT F43PL050	F43P Tri 0.5m Linear Truss with Spigots, Pins & R-Clips	1.7kg
GT F43PL100	F43P Tri 1.0m Linear Truss with Spigots, Pins & R-Clips	4.4kg
GT F43PL150	F43P Tri 1.5m Linear Truss with Spigots, Pins & R-Clips	5.4kg
GT F43PL200	F43P Tri 2.0m Linear Truss with Spigots, Pins & R-Clips	7.2kg
GT F43PL250	F43P Tri 2.5m Linear Truss with Spigots, Pins & R-Clips	9.2kg
GT F43PL300	F43P Tri 3.0m Linear Truss with Spigots, Pins & R-Clips	10.7kg
GT F43PL350	F43P Tri 3.5m Linear Truss with Spigots, Pins & R-Clips	12.5kg
GT F43PL400	F43P Tri 4.0m Linear Truss with Spigots, Pins & R-Clips	14.2kg
GT F43PL450	F43P Tri 4.5m Linear Truss with Spigots, Pins & R-Clips	16.2kg
GT F43PL500	F43P Tri 5.0m Linear Truss with Spigots, Pins & R-Clips	17.9kg

Custom lengths can be manufactured to order.

RADIALS

PRODUCT CODE	RADIAL SIZE
GT F43PR100-180	F43P 1.0mR (2.0mØ) 180° Radial Truss (2 parts to a Circle)
GT F43PR100-90	F43P Tri 1.0mR (2.0mØ) 90° Radial Truss (4 parts to a Circle)
GT F43PR150-180	F43P Tri 1.5mR (3.0mØ) 180° Radial Truss (2 parts to a Circle)
GT F43PR150-90	F43P Tri 1.5mR (3.0mØ) 90° Radial Truss (4 Parts to a Circle)
GT F43PR200-90	F43P Tri 2.0mR (4.0mØ) 90° Radial Truss (4 Parts to a Circle)
GT F43PR250-45	F43P Tri 2.5mR (5.0mØ) 45° Radial Truss (8 Parts to a Circle)
GT F43PR250-90	F43P Tri 2.5mR (5.0mØ) 90° Radial Truss (4 Parts to a Circle)
GT F43PR300-45	F43P Tri 3.0mR (6.0mØ) 45° Radial Truss (8 Parts to a Circle)
GT F43PR300-60	F43P Tri 3.0mR (6.0mØ) 60° Radial Truss (6 parts to a Circle)
GT F43PR350-45	F43P Tri 3.5mR (7.0mØ) 45° Radial Truss (8 Parts to a Circle)
GT F43PR400-45	F43P Tri 4.0mR (8.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F43PR450-45	F43P Tri 4.5mR (9.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F43PR500-30	F43P Tri 5.0mR (10.0mØ) 30° Radial Truss (12 parts to a Circle)
GT F43PR550-30	F43P Tri 5.5mR (11.0mØ) 30° Radial Truss (12 Parts to a Circle)
GT F43PR600-30	F43P Tri 6.0mR (12.0mØ) 30° Radial Truss (12 Parts to a Circle)
GT F43PR650-30	F43P Tri 6.5mR (13.0mØ) 30° Radial Truss (12 Parts to a Circle)
GT F43PR700-30	F43P Tri 7.0mR (14.0mØ) 30° Radial Truss (12 parts to a Circle)
GT F43PR750-30	F43P Tri 7.5mR (15.0mØ) 30° Radial Truss (12 parts to a Circle)
GT F43PR800-15	F43P Tri 8.0mR (16.0mØ) 15° Radial Truss (24 Parts to a Circle)

Custom radials can be manufactured to order.



F01, 32-34, 42-44P

GT A-SPA-F105...210

105, 121, 150, 170, 210mm Female Spacer
(excluding Spigot, Pins & R-Clips)



F01, 32-34, 42-44P

GT A-SPA-M005...210

5, 10, 15, 20, 30, 40, 50, 60, 70, 80, 105, 210mm Male Spacer
(excluding Pins & R-Clips)



SWL 700kg

GT A-RIG-SBF40

F43/44 Truss Suspension Bracket



SWL 250kg

GT A-CPL-ETRIG50

50mmØ Medium Duty Easy Trigger Clamp - Black



GT F43-44PJ0-180

0-180° Variable Hinged Junction



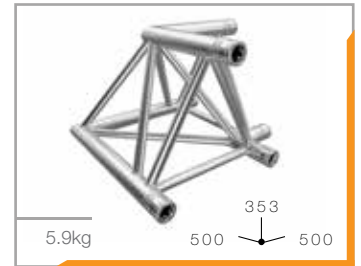
GT F43PJ19

2 Way 45° Horizontal Corner



GT F43PJ20

2 Way 60° Horizontal Corner



GT F43PJ21

2 Way 90° Horizontal Corner



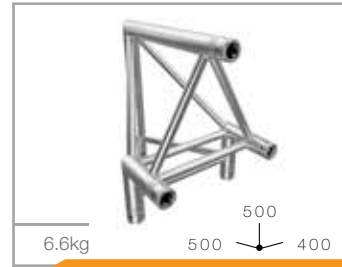
GT F43PJ22

2 Way 120° Horizontal Corner



GT F43PJ23

2 Way 135° Horizontal Corner



GT F43PJ24

2 Way 90° Vertical Corner
(Apex Up)



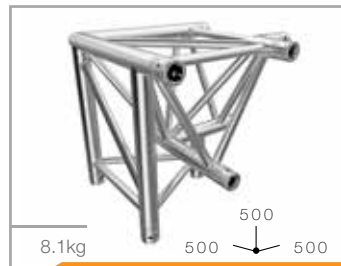
GT F43PJ25

2 Way 90° Vertical Corner
(Apex Down)



GT F43PJ33

3 Way 90° Corner (Apex Down) to
Vertical Junction (Right)



GT F43PJ34

3 Way 90° Corner (Apex Down) to
Vertical Junction (Left)



GT F43PJ35

3 Way Vertical T-Junction
(Apex Down)



GT F43PJ36

3 Way Horizontal T-Junction



GT F43PJ37

3 Way Vertical T-Junction
(Apex Up)



GT F43PJ38

3 Way Vertical T-Junction
(Apex Down)



GT F43PJ41

4 Way Horizontal X-Junction



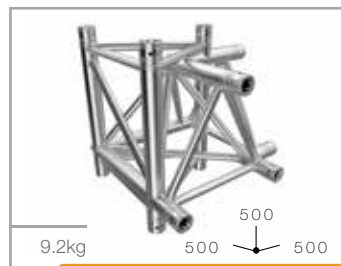
GT F43PJ42

4 Way Horizontal T-(Apex Down) to
Vertical Junction



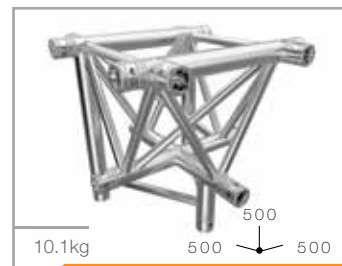
GT F43PJ44

4 Way 90° Corner to Vertical
Apex Up/Down (Right)



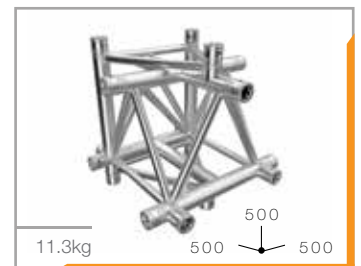
GT F43PJ45

4 Way 90° Corner to Vertical
Apex Up/Down (Left)



GT F43PJ53

5 Way Horizontal X- to Vertical Junction



GT F43PJ61

6 Way Horizontal Truss X-Junction to
Vertical Up & Down

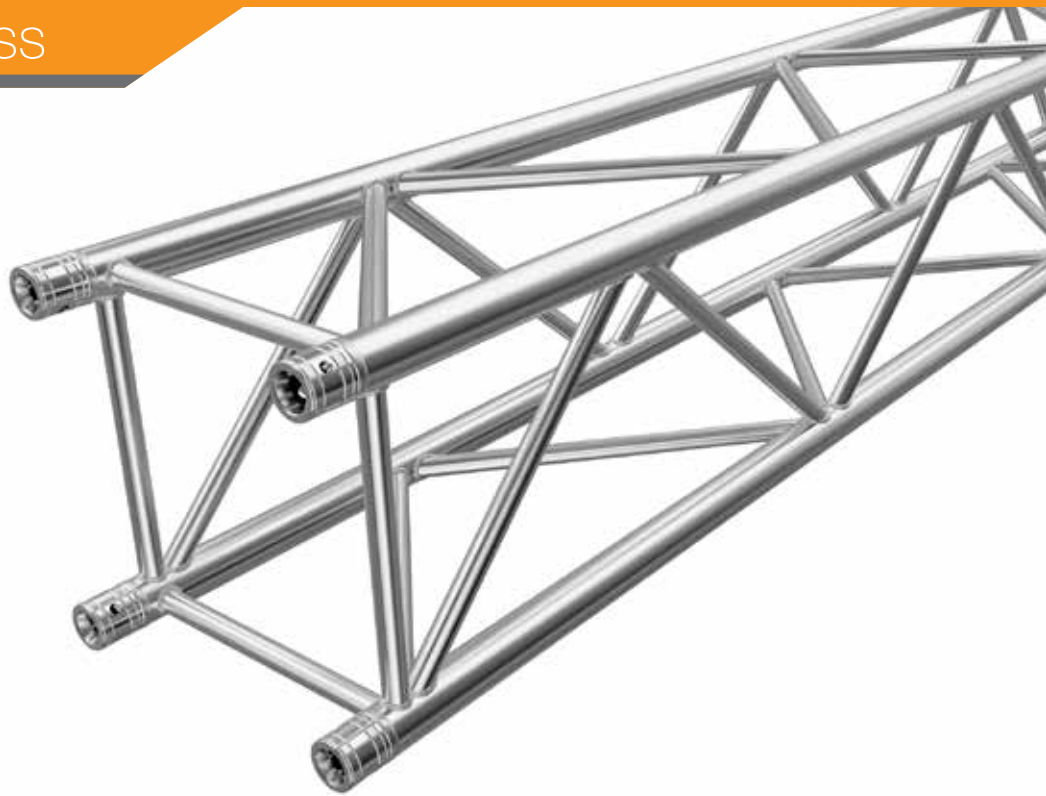
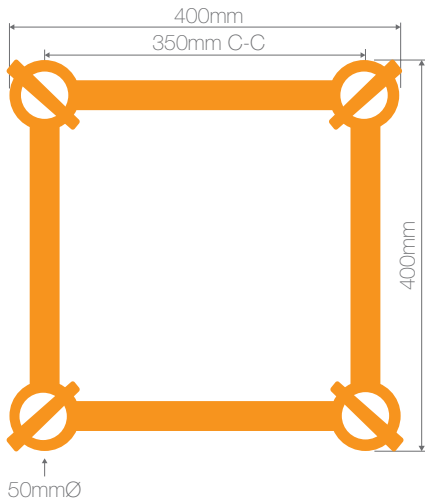


Image courtesy of Frontier Lighting



Image courtesy of Lux Events

F44P Square Truss



TECHNICAL SPECIFICATIONS

Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Spigot Material	EN AW 6011 T6
Steel Pin Material	8.8 Grade
Chord Dimension	50mmØ x 3mm
Bracing Dimension	25mmØ x 3mm
Connectors Included	4 x Conical Spigots, Pins & R-Clips



TÜV Nord Certified

This Global Truss product is fully certified by TÜV Nord and exceeds the applicable standards.



Global Truss ToolBox App

Load table(s) also available on the Global Truss ToolBox app. Download it now on your **iPhone** or **Android**!



LOAD TABLE

SPAN (m)	CPL (kg)	UDL (kg/m)
4.0	1,801	942
5.0	1,520	706
6.0	1,311	503
7.0	1,151	374
8.0	1,023	288
9.0	919	228
10.0	832	185
11.0	759	152
12.0	697	127
13.0	642	108
14.0	594	92
15.0	552	79
16.0	514	69
17.0	480	60
18.0	449	53
19.0	420	47
20.0	395	42

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au



2.9kg

GT BP-F44A42

F44P Truss 420mm x 420mm x 5mm Square Aluminium Base Plate with Half-Spigots, Pins & R-Clips



34.0kg

GT BP-F44S90

F44P Truss 900mm x 900mm x 6mm Square Steel Base Plate with Half-Spigots (M10x20 countersunk screw), Pins & R-Clips



SWL 1000kg

GT A-RIG-SBF40-EP

F44P Truss End Plate Suspension Bracket

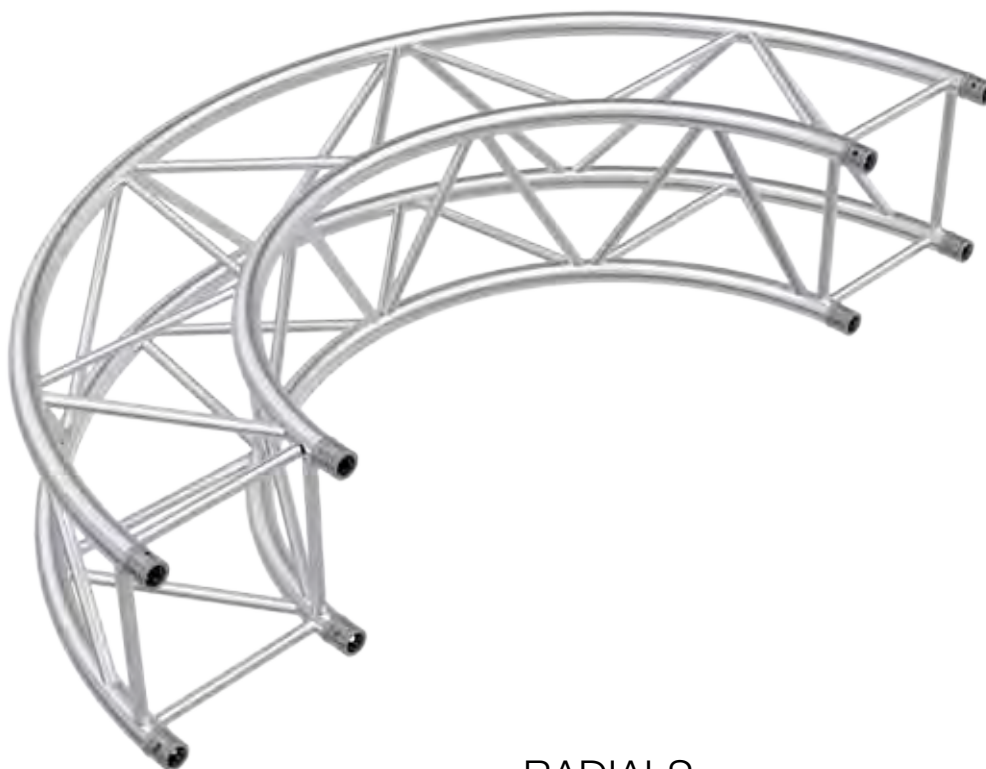


9.0kg

GT A-RIG-F44-LGR

F44P 1mØ Truss Ring including 4 x Base Plate Half-Spigots (M12x60 Bolt), Pins & R-Clips

F44P Square Truss



LINEAR

PRODUCT CODE		WEIGHT
GT F44PL040	F44P Square 0.4m Linear Truss	7.4kg
GT F44PL050	F44P Square 0.5m Linear Truss	8.1kg
GT F44PL100	F44P Square 1.0m Linear Truss	12.2kg
GT F44PL150	F44P Square 1.5m Linear Truss	16.2kg
GT F44PL200	F44P Square 2.0m Linear Truss	21.6kg
GT F44PL250	F44P Square 2.5m Linear Truss	24.8kg
GT F44PL300	F44P Square 3.0m Linear Truss	28.5kg
GT F44PL350	F44P Square 3.5m Linear Truss	32.9kg
GT F44PL400	F44P Square 4.0m Linear Truss	37.1kg
GT F44PL450	F44P Square 4.5m Linear Truss	40.5kg
GT F44PL500	F44P Square 5.0m Linear Truss	43.9kg

Custom lengths can be manufactured to order.

RADIALS

PRODUCT CODE	RADIAL SIZE
GT F44PR100-180	F44P Square 1.0mR (2.0mØ) 180° Radial Truss (2 parts to a Circle)
GT F44PR100-90	F44P Square 1.0mR (2.0mØ) 90° Radial Truss (4 parts to a Circle)
GT F44PR150-180	F44P Square 1.5mR (3.0mØ) 180° Radial Truss (2 parts to a Circle)
GT F44PR150-90	F44P Square 1.5mR (3.0mØ) 90° Radial Truss (4 parts to a Circle)
GT F44PR200-90	F44P Square 2.0mR (4.0mØ) 90° Radial Truss (4 parts to a Circle)
GT F44PR250-45	F44P Square 2.5mR (5.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F44PR300-45	F44P Square 3.0mR (6.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F44PR300-60	F44P Square 3.0mR (6.0mØ) 60° Radial Truss (6 parts to a Circle)
GT F44PR350-45	F44P Square 3.5mR (7.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F44PR400-45	F44P Square 4.0mR (8.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F44PR450-45	F44P Square 4.5mR (9.0mØ) 45° Radial Truss (8 parts to a Circle)
GT F44PR500-30	F44P Square 5.0mR (10.0mØ) 30° Radial Truss (12 parts to a Circle)
GT F44PR550-30	F44P Square 5.5mR (11.0mØ) 30° Radial Truss (12 parts to a Circle)
GT F44PR600-30	F44P Square 6.0mR (12.0mØ) 30° Radial Truss (12 parts to a Circle)
GT F44PR650-30	F44P Square 6.5mR (13.0mØ) 30° Radial Truss (12 parts to a Circle)
GT F44PR700-30	F44P Square 7.0mR (14.0mØ) 30° Radial Truss (12 parts to a Circle)
GT F44PR750-30	F44P Square 7.5mR (15.0mØ) 30° Radial Truss (12 parts to a Circle)
GT F44PR1500-9	F44P Square 15.0mR (30.0mØ) 9° Radial Truss (40 parts to a Circle)

Custom radials can be manufactured to order.



F01, 32-34, 42-44P

GT A-SPA-F105...210

105, 121, 150, 170, 210mm Female Spacer
(excluding Spigot, Pins & R-Clips)



F01, 32-34, 42-44P

GT A-SPA-M005...210

5, 10, 15, 20, 30, 40, 50, 60, 70, 80, 105, 210mm Male Spacer
(excluding Pins & R-Clips)



SWL 700kg

GT A-RIG-SBF40

F43/44 Truss Suspension Bracket



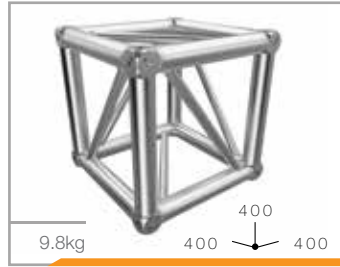
GT A-CON-HING-L/R

F01, 32-34, 42-44P Hinge Connector
(Left/Right)



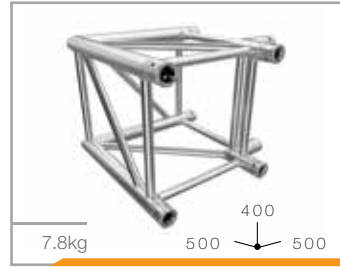
GT F43-44PJ0-180

0-180° Variable Hinged Junction



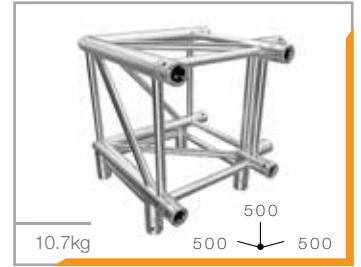
GT F44PJBOX

6 Way Cube Junction with 8 Cube Half-Spigots for 2 faces



GT F44PJ21

2 Way 90° Horizontal Corner



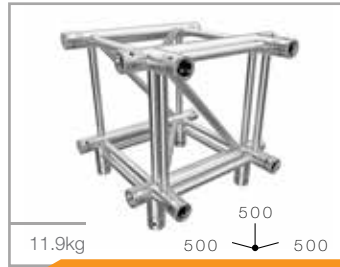
GT F44PJ30

3 Way 90° Corner to Vertical Junction



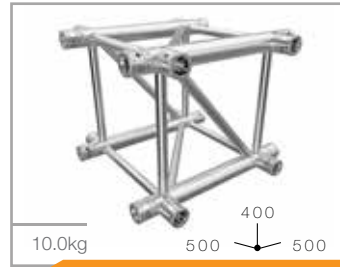
GT F44PJ35

3 Way T-Junction



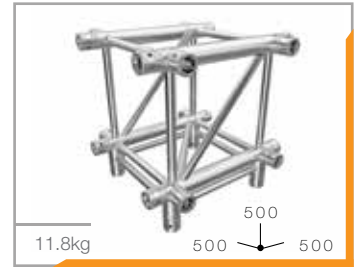
GT F44PJ40

4 Way T- to Vertical Junction



GT F44PJ41

4 Way X-Junction



GT F44PJ55

5 Way X- to Vertical Junction



Image courtesy of Pollard Productions

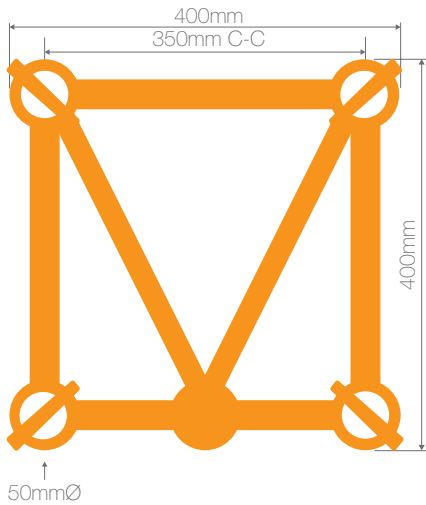


Image courtesy of Innovative Production Services



Image courtesy of Crystal Productions

F45 5 Chord Truss



TECHNICAL SPECIFICATIONS

PRODUCT CODE	
Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Spigot Material	EN AW 6011
Steel Pin Material	8.8 Grade
Chord Dimension	50mmØ x 4mm
Bracing Dimension	25mmØ x 3mm
Connectors Included	4 x Conical Spigots, Pins & R-Clips

LINEAR

PRODUCT CODE		WEIGHT
GT F45PL100	F45P 5-Chord Square 1.0m Linear Truss	14.5kg
GT F45PL150	F45P 5-Chord Square 1.5m Linear Truss	20.2kg
GT F45PL200	F45P 5-Chord Square 2.0m Linear Truss	26.0kg
GT F45PL300	F45P 5-Chord Square 3.0m Linear Truss	36.3kg
GT F45PL350	F45P 5-Chord Square 3.5m Linear Truss	41.5kg
GT F45PL400	F45P 5-Chord Square 4.0m Linear Truss	46.6kg

Custom lengths can be manufactured to order.

LOAD TABLE (Bottom Centre Chord ≤ 1:100 Deflection)*

SPAN (m)	UDL (kg/m)	CPL (kg)	THIRD POINT	FOURTH POINT	FIFTH POINT
4.0	600	500	500	500	500
5.0	600	500	500	500	500
6.0	600	500	500	500	500
7.0	473	500	500	500	500
8.0	365	500	500	500	500
9.0	289	500	500	500	480
10.0	234	500	500	500	434
11.0	192	500	500	500	395
12.0	160	500	500	456	361
13.0	135	500	500	418	332
14.0	115	500	500	384	306
15.0	99	500	476	354	283
16.0	79	500	443	327	261
17.0	63	500	395	283	223
18.0	51	500	337	242	190
19.0	41	489	287	206	162
20.0	33	415	243	175	137

*Bottom Centre Chord Loading Only with Acceptable Deflection ≤ 1 : 100 (i.e. standard acceptable truss deflection for general use applications)

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.



GT A-CPL-HHD50-EYE

50mmØ Heavy Duty Eye Bolt Coupler



GT A-CPL-HSHD50-EYE

50mmØ Super Heavy Duty Eye Bolt Coupler



GT A-CPL-ETRIG50-B

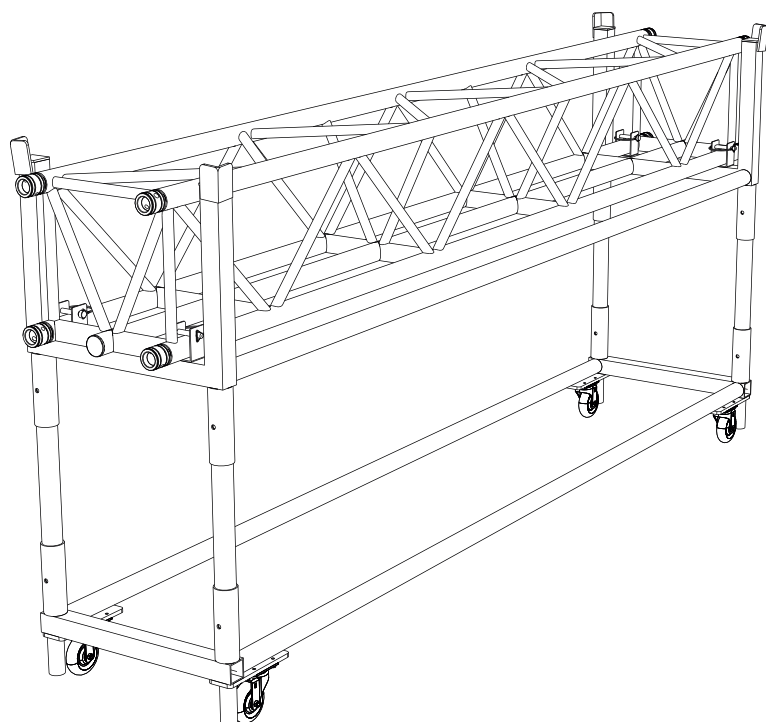
50mmØ Easy Trigger Clamp - Black



GT A-CPL-TR50

50mmØ Medium Duty Trigger Clamp - Black

F45 5 Chord Truss



Additional F45 Truss accessories and complementary products also available at DQ.

Check out our website for more details.



Image courtesy of The Music Box

LOAD TABLE (Bottom Centre Chord $\leq 1:300$ Deflection)**

SPAN (m)	UDL (kg/m)	CPL (kg)	THIRD POINT	FOURTH POINT	FIFTH POINT
4.0	600	500	500	500	500
5.0	600	500	500	500	500
6.0	578	500	500	500	500
7.0	358	500	500	500	500
8.0	235	500	500	495	389
9.0	161	500	500	381	299
10.0	113	500	415	298	234
11.0	81	500	328	235	185
12.0	59	444	261	187	147
13.0	43	353	207	149	117
14.0	32	279	163	117	92
15.0	99	217	127	91	72
16.0	23	164	96	69	54
17.0	11	119	70	50	39
18.0	7	80	47	34	27

**Bottom Centre Chord Loading Only with Acceptable Deflection $\leq 1 : 300$ (i.e. very low deflection if critical for suspension of LED screen applications)

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.

LOAD TABLE (Bottom Outer Chords $\leq 1:100$ Deflection)***

SPAN (m)	UDL (kg/m)	CPL (kg)	THIRD POINT	FOURTH POINT	FIFTH POINT
4.0	953	2,209	1,358	1,042	859
5.0	760	1,879	1,193	931	778
6.0	631	1,629	1,057	837	684
7.0	473	1,434	945	757	601
8.0	365	1,276	853	689	534
9.0	289	1,146	774	614	480
10.0	234	1,037	707	553	434
11.0	192	944	649	501	395
12.0	160	864	598	456	361
13.0	135	793	552	418	332
14.0	115	731	512	384	306
15.0	99	675	476	354	283
16.0	79	625	443	327	261
17.0	63	580	395	283	223
18.0	51	539	337	242	190
19.0	41	489	287	206	162
20.0	33	415	243	175	137

***Bottom Outer Chords Loading with Acceptable Deflection $\leq 1 : 100$ (i.e. standard acceptable truss deflection for general use applications)

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.

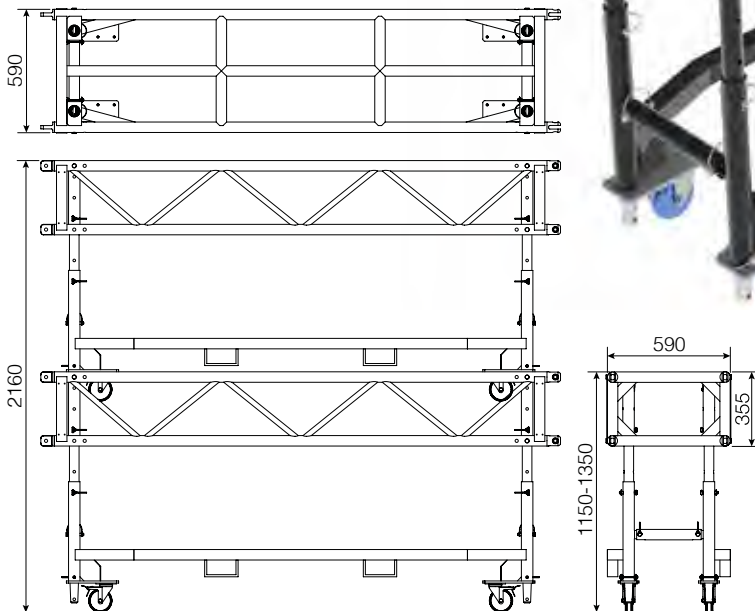


Image courtesy of The Music Box

Pre-Rig Truss


Rotating (90° increments) Tongue and Clevis inserts at both ends.

Other accessories available!
Please visit dq.com.au for more information.



Only Pre-Rig Truss on the market specifically designed & manufactured to suit Australian truck pack width!

LOAD TABLE

SPAN (m)	UDL (kg/m)
Top Centre Chord Loading 	
4.0	400
5.0	400
6.0	400
7.0	362
8.0	276
9.0	215
10.0	171
11.0	139
12.0	115
13.0	95
14.0	80
15.0	68
16.0	58
17.0	50
18.0	43
19.0	37
20.0	32
21.0	28
22.0	24
23.0	21
24.0	18

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.

TECHNICAL SPECIFICATIONS

Truss Chord Material	EN AW 6082 T6
Truss Bracing Material	EN AW 6082 T6
Truss Tongue and Clevis Material	EN AW 6082 T6
Truss Connector Pin Material	8.8 Grade
Dolly Material	EN AW 6061 T6
Dolly Height Locking Pin Material	8.8 Grade
Dolly Stacking Spigot Material	EN AW 6082 T6
Truss Chord Dimension	50mmØ x 4mm
Dolly Post Dimension	46mmØ x 3mm
Dolly Frame Dimension	590mm
Connectors Included	4 Steel Pins & Clips

LINEAR

PRODUCT CODE		WEIGHT
GT PR64-L122	1.22m (4') Linear Truss	50.2kg
GT PR64-L244	2.44m (8') Linear Truss	70.8kg
GT PR64-L305	3.05m (10') Linear Truss	79.5kg



Image courtesy of The Music Box and RISE Pacific



Image courtesy of The Music Box and RISE Pacific



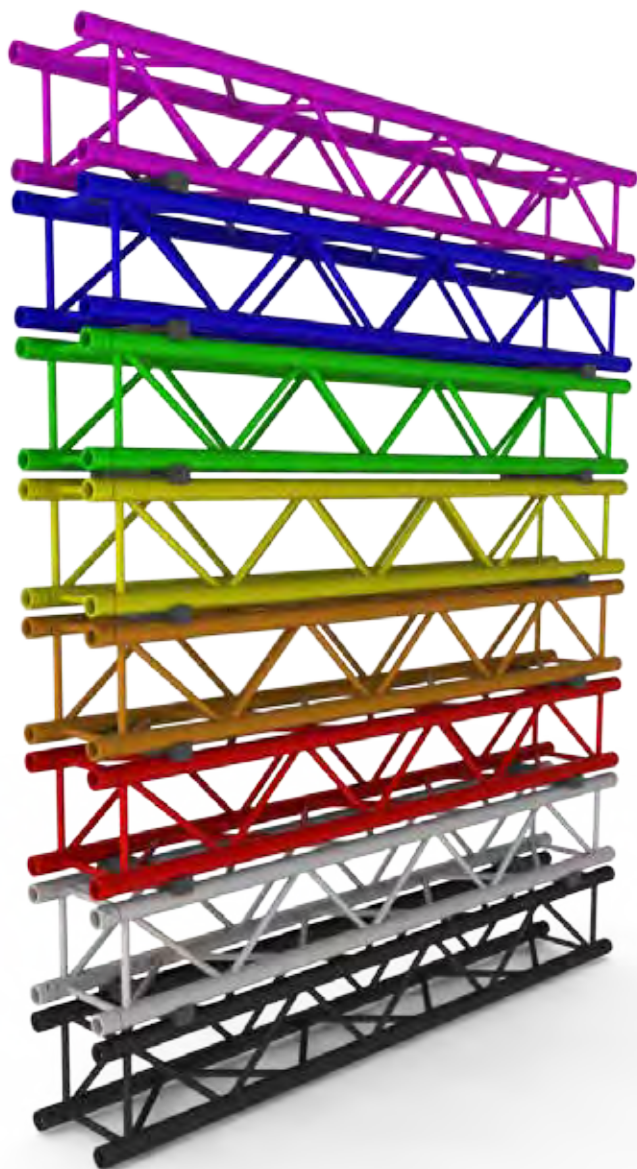


Image courtesy of Audio Plus



Image courtesy of Coastal Lighting Productions

Powder Coating



WE CAN SUPPLY
YOUR TRUSS
IN A WIDE RANGE
OF POWDER COAT
COLOURS[^]!

[^]Colour choice is limited to the range of standard and special powder coat colours that are available in Australia.

POWDER COATING SERVICES

When it comes to aesthetics, Design Quintessence can also offer a variety of colours* to powder coat your truss and/or accessories to match your venue, concert or customer requirements and turn it around for you within a week**!

Whether you want to stand out, stay hidden or be creative, powder coating your truss can achieve any of these requirements.

**Premium colours and finishes will incur a surcharge.*

***Subject to colour availability and production schedule.*

Add a little flair to your inventory with different truss colours

Design Quintessence uses AzkoNobel Interpon powder coating, a durable powder coating designed to meet the specific needs of the industrial markets. The Interpon TC range of powder coatings feature higher transfer efficiency, excellent coverage and high levels of damage resistance.

Simply nominate your choice of colour from our assortment of durable colour range for your next project and DQ will do the rest.

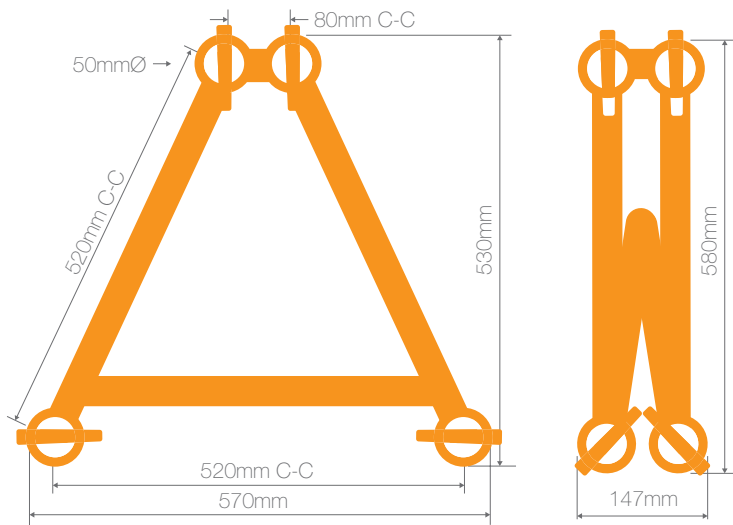


TRUSS BAGS

PRODUCT CODE

GT BAG-F34JBOX	Dual F34 Cube Truss Bag
GT BAG-F34L100	F33/34 1.0m Linear Truss Bag
GT BAG-F34L150	F33/34 1.5m Linear Truss Bag
GT BAG-F34L200	F33/34 2.0m Linear Truss Bag
GT BAG-F34L250	F33/34 2.5m Linear Truss Bag
GT BAG-F34L300	F33/34 3.0m Linear Truss Bag

F52 Folding Truss



TECHNICAL SPECIFICATIONS

Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Spigot Material	EN AW 6011
Snap Brace Material	ADC-10 Casting
Steel Pin Material	8.8 Grade
Chord Dimension	50mmØ x 4mm
Bracing Dimension	25mmØ x 3mm
End Socket	60mmØ OD
Connector Sets Included	4 x Conical Spigots, Pins & R-Clips



TÜV Nord Certified

This Global Truss product is fully certified by TÜV Nord and exceeds the applicable standards.

LOAD TABLE

SPAN (m)	UDL (kg/m)	CPL (kg)	THIRD POINT	FOURTH POINT	FIFTH POINT
4.0	861	1,403	1,050	829	682
5.0	695	1,306	978	778	645
6.0	603	1,217	912	730	611
7.0	501	1,137	851	686	578
8.0	413	1,063	796	646	548
9.0	342	997	746	609	520
10.0	285	936	700	575	484
11.0	235	880	659	544	449
12.0	195	828	620	515	418
13.0	164	781	585	480	389
14.0	140	737	552	448	364
15.0	120	696	522	419	341
16.0	104	658	494	393	320
18.0	79	589	442	346	282
20.0	62	528	397	306	250
22.0	49	473	357	267	222
24.0	39	424	321	232	193

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.



Global Truss ToolBox App

Load table(s) also available on the Global Truss ToolBox app. Download it now on your **iPhone** or **Android**!



LINEAR

PRODUCT CODE		WEIGHT
GT F52L060	F52 Folding 0.6m Linear Truss	14.7kg
GT F52L080	F52 Folding 0.8m Linear Truss	16.0kg
GT F52L160	F52 Folding 1.6m Linear Truss	25.0kg
GT F52L240	F52 Folding 2.4m Linear Truss	34.6kg
GT F52L350	F52 Folding 3.5m Linear Truss	44.0kg

Custom lengths can be manufactured to order.



GT F52J21

2 Way 90° Horizontal Corner



GT F52J24

2 Way 90° Vertical Corner



GT F52J35

3 Way T-Junction



GT F52J41

4 Way X-Junction

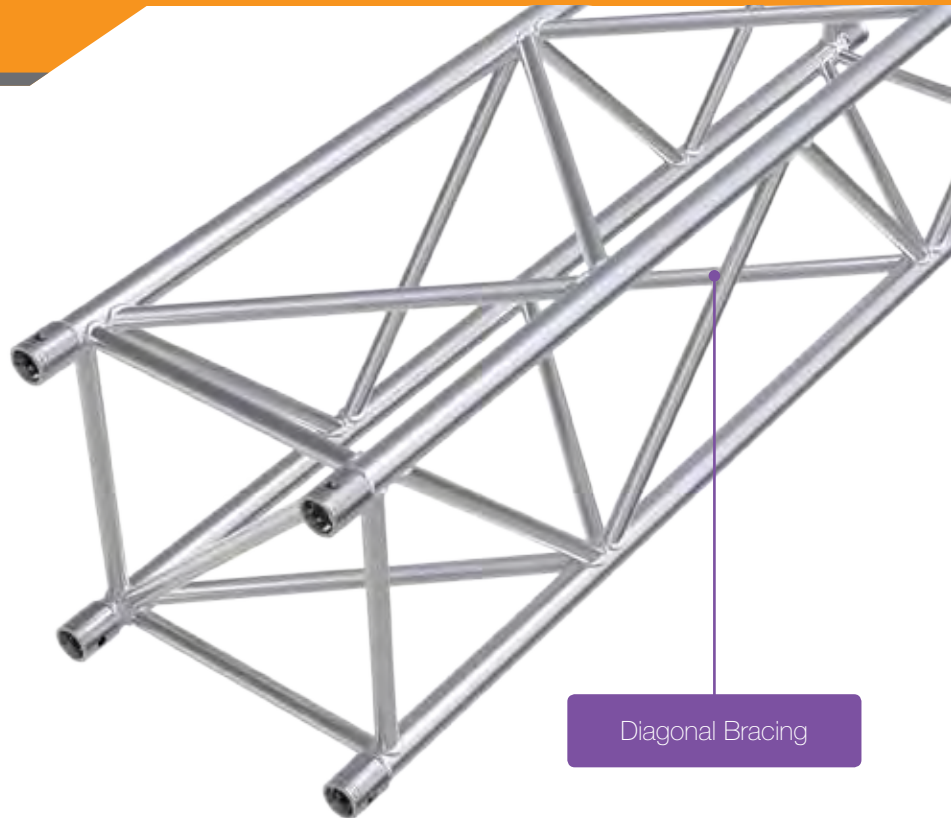
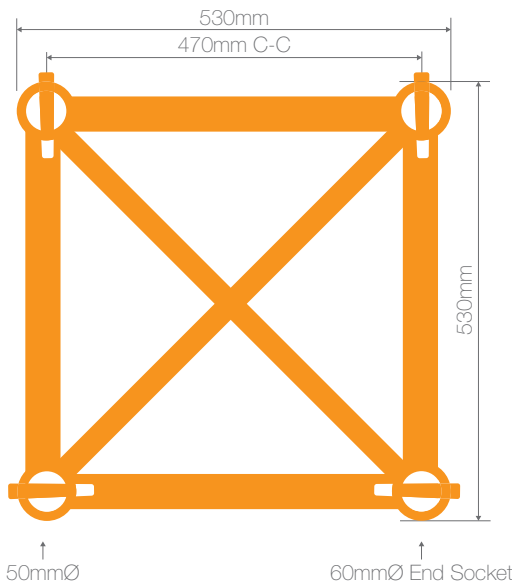


Image courtesy of Pollard Productions



Image courtesy of Pollard Productions

F54 Square Truss



TECHNICAL SPECIFICATIONS

Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Connector Material	EN AW 6011
Steel Pin Material	8.8 Grade
Chord Dimension	50mmØ x 4mm
Bracing Dimension	25mmØ x 3mm
End Socket	60mmØ Overall Diameter
Connectors Included	4 x Conical Spigots, Pins & R-Clips



TÜV Nord Certified

This Global Truss product is fully certified by TÜV Nord and exceeds the applicable standards.



Global Truss Toolbox App

Load table(s) also available on the Global Truss Toolbox app.
Download it now on your **iPhone** or **Android!**

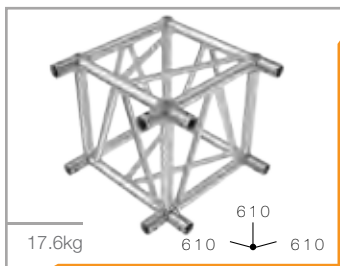


LOAD TABLE

SPAN (m)	UDL (kg/m)	CPL (kg)	THIRD POINT	FOURTH POINT	FIFTH POINT
4.0	1,255	2,641	1,660	1,214	996
5.0	1,001	2,290	1,482	1,086	908
6.0	783	2,015	1,330	996	836
7.0	601	1,794	1,203	919	779
8.0	472	1,612	1,095	851	706
9.0	378	1,461	1,002	792	637
10.0	308	1,332	923	738	580
11.0	255	1,221	852	681	530
12.0	214	1,124	790	623	487
13.0	182	1,039	735	573	451
14.0	155	963	685	528	417
16.0	116	834	599	455	361
18.0	89	728	527	394	315
20.0	69	638	457	337	270
22.0	54	561	405	295	237
24.0	43	493	359	258	209

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.



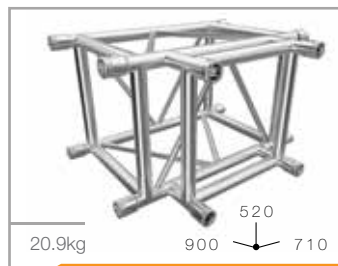
GT F54JBOX

6 Way Cube Junction with 8 Socket Connectors & Bolts for 2 Faces



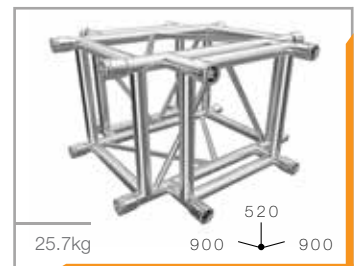
GT F54J21

F54 2 Way 90° Corner



GT F54J35

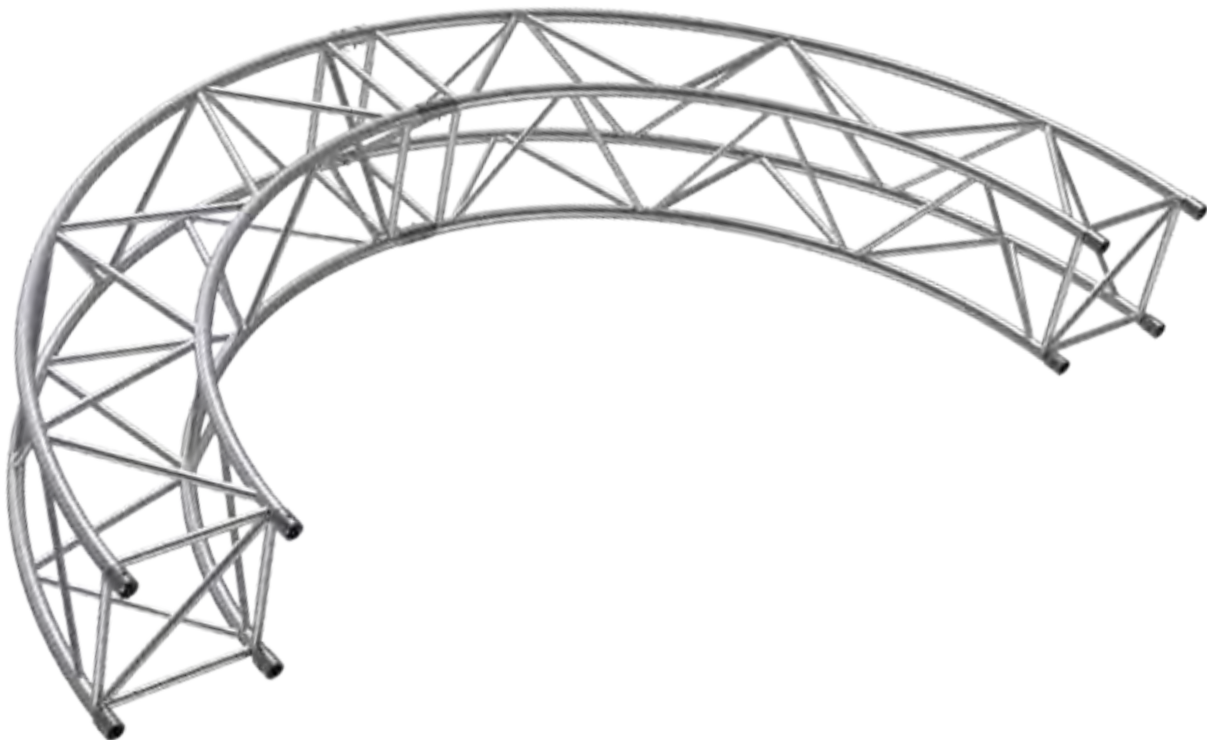
3 Way T-Junction



GT F54J41

4 Way X-Junction

F54 Square Truss



LINEAR

PRODUCT CODE		WEIGHT
GT F54L050-DB	F54 Square 0.5m Linear Truss with Diagonal Bracing	15.3kg
GT F54L100-DB	F54 Square 1.0m Linear Truss with Diagonal Bracing	20.7kg
GT F54L150-DB	F54 Square 1.5m Linear Truss with Diagonal Bracing	26.1kg
GT F54L250-DB	F54 Square 2.5m Linear Truss with Diagonal Bracing	37.6kg
GT F54L300-DB	F54 Square 3.0m Linear Truss with Diagonal Bracing	46.0kg
GT F54L350-DB	F54 Square 3.5m Linear Truss with Diagonal Bracing	53.8kg
GT F54L400-DB	F54 Square 4.0m Linear Truss with Diagonal Bracing	58.9kg
GT F54L450-DB	F54 Square 4.5m Linear Truss with Diagonal Bracing	66.5kg
GT F54L500-DB	F54 Square 5.0m Linear Truss with Diagonal Bracing	76.8kg

Custom lengths can be manufactured to order.

RADIALS

PRODUCT CODE		RADIAL SIZE
GT F54R150-90	F54 1.5mR (3.0mØ) 90° Radial Truss (4 parts to a Circle)	
GT F54R200-90	F54 2.0mR (4.0mØ) 90° Radial Truss (4 parts to a Circle)	
GT F54R300-45	F54 3.0mR (6.0mØ) 45° Radial Truss (8 parts to a Circle)	
GT F54R400-45	F54 4.0mR (8.0mØ) 45° Radial Truss (8 parts to a Circle)	
GT F54R450-45	F54 4.5mR (9.0mØ) 45° Radial Truss (8 parts to a Circle)	
GT F54R500-45	F54 5.0mR (10.0mØ) 45° Radial Truss (8 parts to a Circle)	
GT F54R600-30	F54 6.0mR (12.0mØ) 30° Radial Truss (12 parts to a Circle)	
GT F54R750-30	F54 7.5mR (15.0mØ) 30° Radial Truss (12 parts to a Circle)	

Custom radials can be manufactured to order..



24.9kg

GT F54JV0-180

0-180° Variable Hinged Junction



18.5kg

GT BP-F54S55

F54 Truss 550mm x 550mm x 8mm
Steel Square Base Plate



GT A-CON-BPSP3-S

F52-104 Steel Base Plate Half-Spigot with
M16x25 Countersunk Screw, Pin & R-Clip

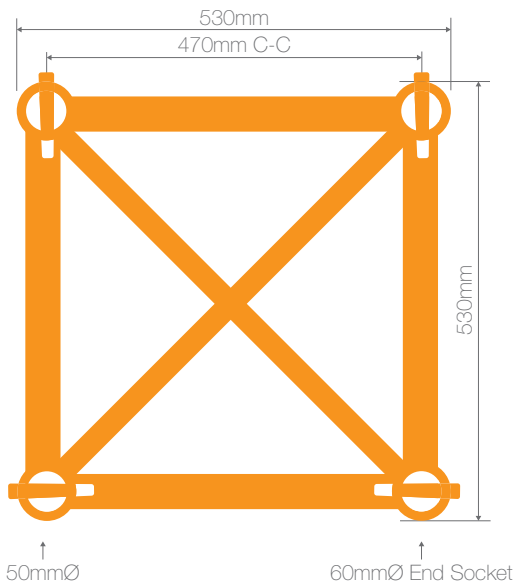


7.2kg

GT A-RIG-SJA-HF54

F54 Horizontal Truss Screw Jack
Adaptor including Couplers with
Half-Spigots, Pins & R-Clips

F54 Square Truss



TECHNICAL SPECIFICATIONS

Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Connector Material	EN AW 6011
Steel Pin Material	8.8 Grade
Chord Dimension	50mmØ x 4mm
Horizontal Bracing Dimension	50mmØ x 4mm
Diagonal Bracing Dimension	25mmØ x 3mm
End Socket	60mmØ OD
Connectors Included	4 x Conical Spigots, Pins & R-Clips

LINEAR

PRODUCT CODE		WEIGHT
GT F54L050	F54 Square 0.5m Linear Truss with Ladder Bracing	16.2kg
GT F54L100	F54 Square 1.0m Linear Truss with Ladder Bracing	21.6kg
GT F54L150	F54 Square 1.5m Linear Truss with Ladder Bracing	27.0kg
GT F54L200	F54 Square 2.0m Linear Truss with Ladder Bracing	32.4kg
GT F54L250	F54 Square 2.5m Linear Truss with Ladder Bracing	37.8kg
GT F54L300	F54 Square 3.0m Linear Truss with Ladder Bracing	43.2kg
GT F54L350	F54 Square 3.5m Linear Truss with Ladder Bracing	48.0kg
GT F54L400	F54 Square 4.0m Linear Truss with Ladder Bracing	53.5kg
GT F54L450	F54 Square 4.5m Linear Truss with Ladder Bracing	66.5kg
GT F54L500	F54 Square 5.0m Linear Truss with Ladder Bracing	76.8kg

Custom lengths can be manufactured to order.

LOAD TABLE

SPAN (m)	UDL (kg/m)	CPL (kg)	THIRD POINT	FOURTH POINT	FIFTH POINT
4	1,255	2,630	1,652	1,214	996
5	1,001	2,278	1,463	1,109	917
6	742	2,003	1,313	1,020	852
7	541	1,783	1,188	941	789
8	411	1,602	1,083	838	699
9	322	1,448	993	738	615
10	258	1,290	916	658	548
11	211	1,159	846	590	493
12	175	1,048	786	534	446
13	147	954	729	486	405
14	125	872	667	445	370
15	107	800	612	408	340
16	92	736	563	375	313
17	80	679	519	346	289
18	70	627	479	319	266
19	61	580	444	296	247
20	54	537	411	273	228
21	47	497	380	254	211
22	42	461	352	235	196
23	37	427	326	217	182
24	33	395	302	201	167

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.

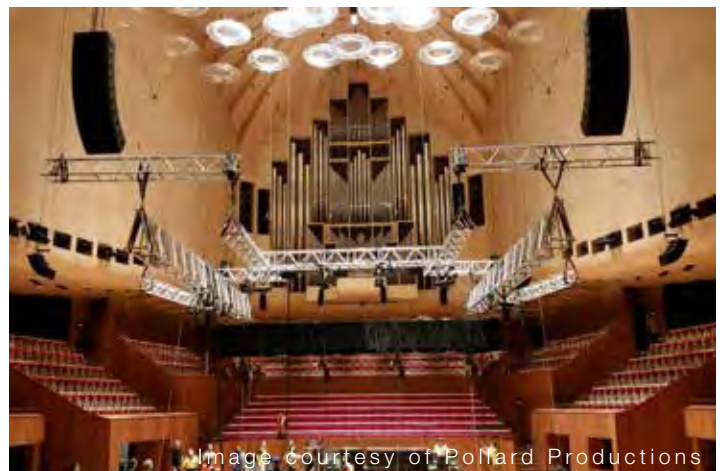
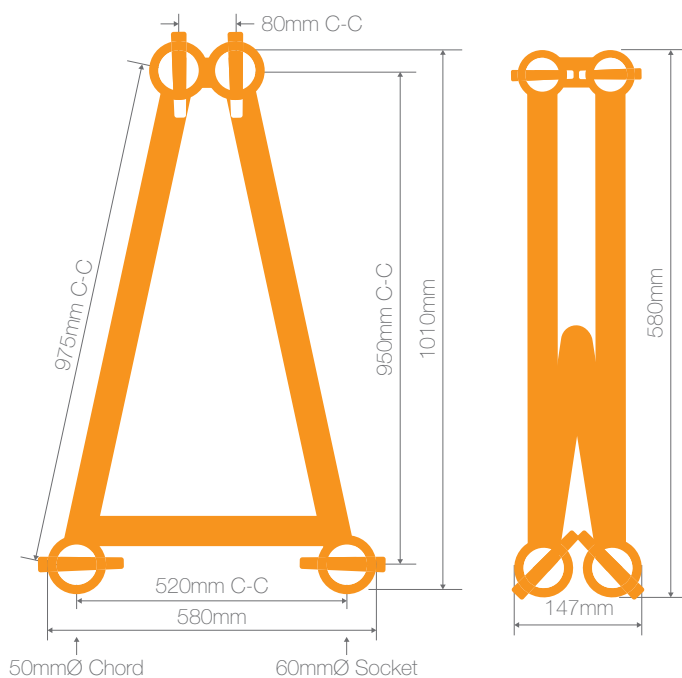
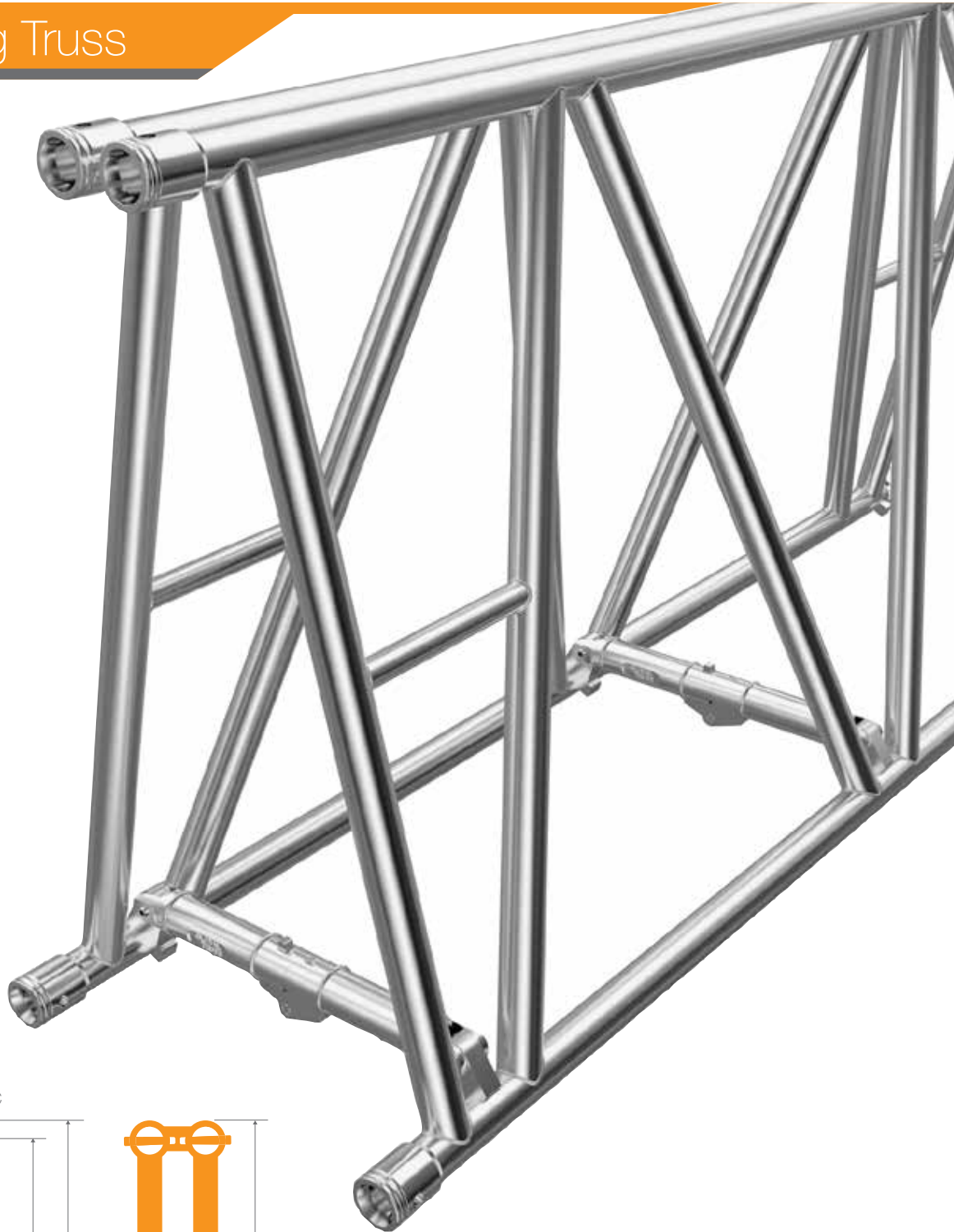


Image courtesy of Chameleon Touring Systems



Image courtesy of El Productions

F102 Folding Truss



F102 Folding Truss

TECHNICAL SPECIFICATIONS

Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Spigot Material	EN AW 6011
Snap Brace Material	ADC-10 Casting
Steel Pin Material	8.8 Grade
Chord Dimension	50mmØ x 4mm
Brace Dimension	48mmØ x 3mm and 30mmØ x 3mm Tube
End Socket	60mmØ OD
Connectors Included	4 x Conical Spigots, Pins & R-Clips



TÜV Nord Certified

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Global Truss ToolBox App

Load table(s) also available on the Global Truss ToolBox app. Download it now on your **iPhone** or **Android**!



LINEAR

PRODUCT CODE		WEIGHT
GT F102L050	F102 Folding 0.5m Linear Truss	15.5kg
GT F102L100	F102 Folding 1.0m Linear Truss	29.2kg
GT F102L200	F102 Folding 2.0m Linear Truss	43.5kg
GT F102L300	F102 Folding 3.0m Linear Truss	56.2kg
GT F102L350	F102 Folding 3.5m Linear Truss	62.6kg

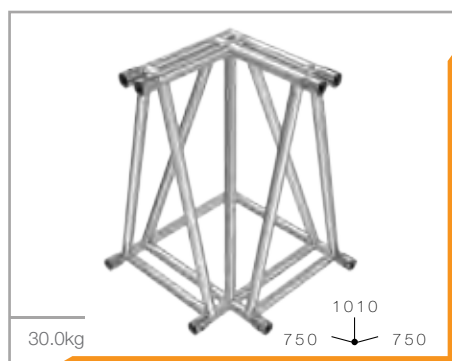
Custom lengths can be manufactured to order.

LOAD TABLE

SPAN (m)	UDL (kg/m)	CPL (kg)	THIRD POINT	FOURTH POINT	FIFTH POINT
10.0	297	1,785	1,048	765	608
11.0	270	1,689	1,002	737	589
12.0	256	1,599	958	710	570
13.0	238	1,516	916	683	552
14.0	219	1,439	876	658	534
15.0	200	1,367	838	633	517
16.0	182	1,300	802	610	500
17.0	166	1,236	768	587	483
18.0	148	1,177	735	565	467
19.0	131	1,121	704	544	452
20.0	116	1,069	674	524	437
21.0	103	1,019	645	504	422
22.0	92	971	618	485	408
23.0	83	926	592	466	394
24.0	74	883	566	446	372
25.0	67	836	542	418	348
26.0	60	783	518	392	326
27.0	54	734	495	367	306
28.0	49	688	473	344	286
29.0	44	643	452	322	268
30.0	40	602	431	301	251
31.0	36	562	411	281	234
32.0	33	524	391	262	218
33.0	30	488	366	244	203
34.0	27	453	340	226	189
35.0	24	420	315	210	175
36.0	22	388	291	194	161
37.0	19	357	267	178	149
38.0	17	327	245	163	136
39.0	15	298	224	149	124
40.0	14	270	203	135	113

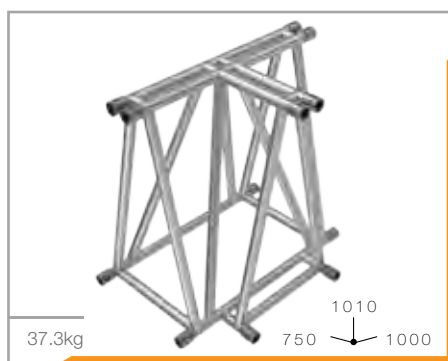
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Full engineering report available upon request.



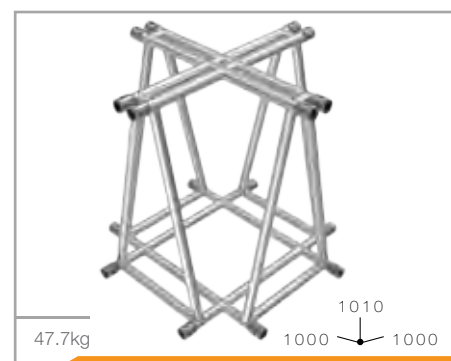
GT F102J21

2 Way 90° Corner



GT F102J35

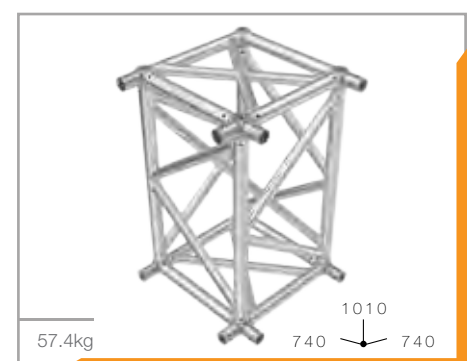
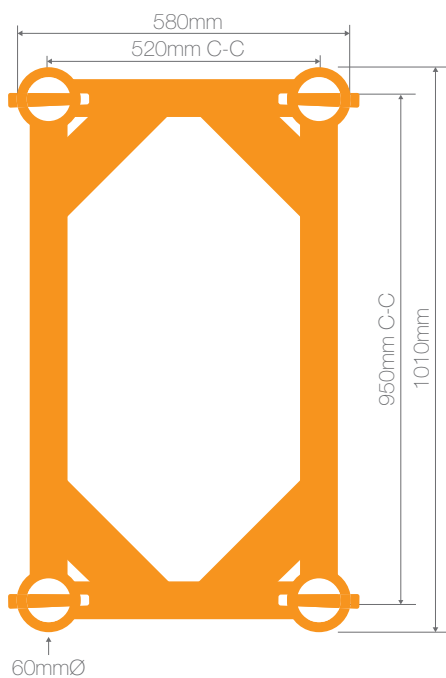
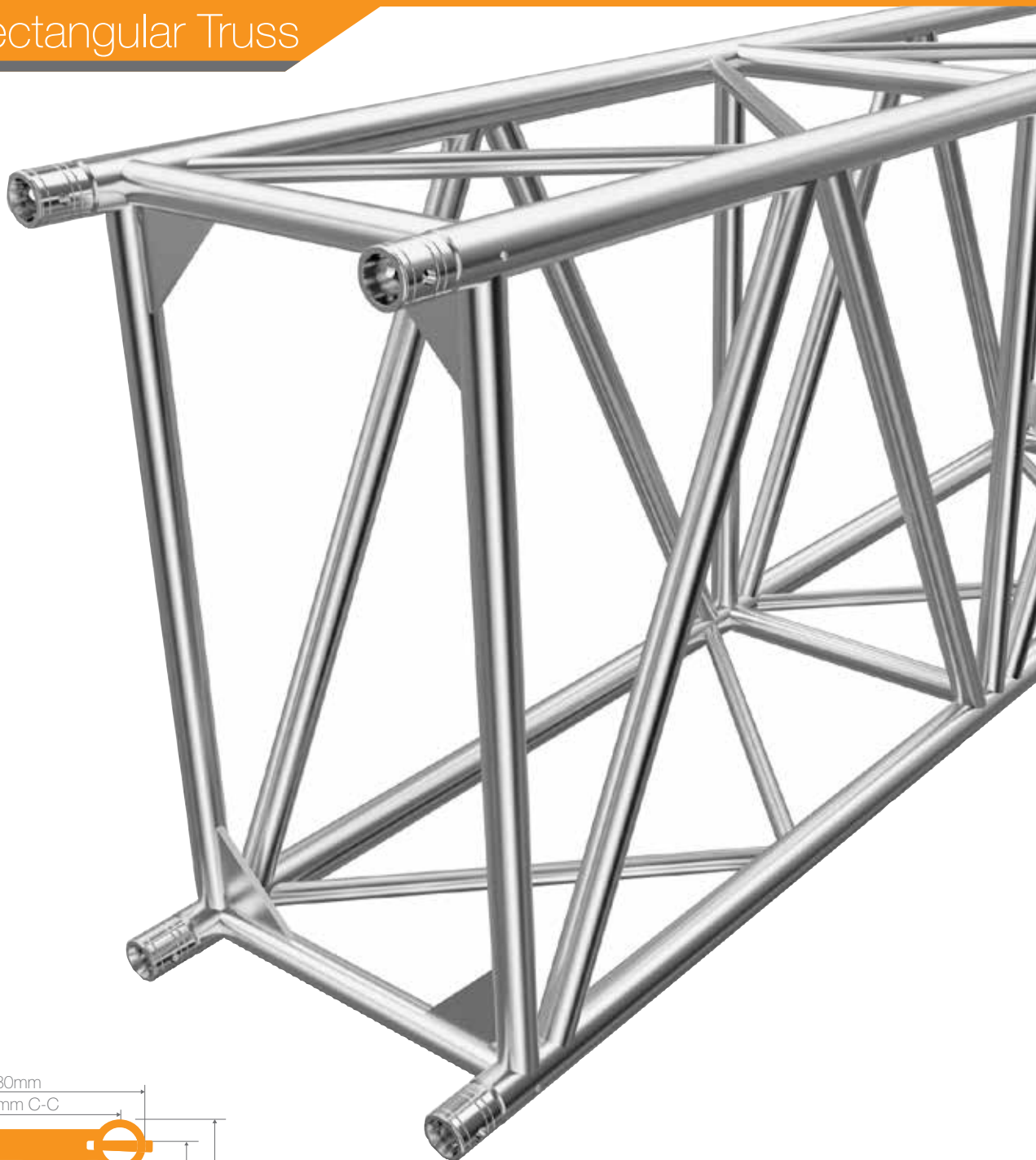
3 Way T-Junction



GT F102J41

4 Way X-Junction

F104 Rectangular Truss



GT F104J21

6 Way Cube Junction with Socket Connectors on 2 Faces

F104 Rectangular Truss

TECHNICAL SPECIFICATIONS

Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Connector Material	EN AW 6011
Steel Pin Material	8.8 Grade
Chord Dimension	50mmØ x 4mm
Brace Dimension	48mmØ x 3mm and 30mmØ x 3mm Tube
End Socket	60mmØ OD
Connectors Included	4 x Conical Spigots, Pins & R-Clips

**TÜV Nord Certified**

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**Global Truss ToolBox App**

Load table(s) also available on the Global Truss ToolBox app. Download it now on your **iPhone** or **Android!**



LINEAR

PRODUCT CODE		WEIGHT
GT F104L050	F104 Rectangular 0.5m Linear Truss	19.3kg
GT F104L100	F104 Rectangular 1.0m Linear Truss	29.7kg
GT F104L200	F104 Rectangular 2.0m Linear Truss	50.5kg
GT F104L300	F104 Rectangular 3.0m Linear Truss	71.3kg

Custom lengths can be manufactured to order.



Image courtesy of Circus Training School

LOAD TABLE

SPAN (m)	UDL (kg/m)	CPL (kg)	THIRD POINT	FOURTH POINT	FIFTH POINT
6.0	1,144	4,605	2,641	1,487	1,486
7.0	977	4,294	2,508	1,436	1,436
8.0	852	4,016	2,382	1,388	1,387
9.0	770	3,766	2,265	1,341	1,340
10.0	715	3,541	2,155	1,295	1,295
11.0	649	3,337	2,053	1,252	1,251
12.0	584	3,152	1,959	1,210	1,209
13.0	524	2,982	1,870	1,170	1,169
14.0	469	2,827	1,787	1,131	1,130
15.0	420	2,685	1,709	1,094	1,094
16.0	375	2,553	1,637	1,059	1,058
17.0	330	2,431	1,568	1,025	1,024
18.0	292	2,318	1,504	992	992
19.0	259	2,212	1,443	961	956
20.0	232	2,114	1,385	931	912
21.0	208	2,021	1,331	902	871
22.0	188	1,935	1,279	874	832
23.0	170	1,853	1,230	847	796
24.0	154	1,776	1,183	821	761
25.0	140	1,703	1,139	796	729
26.0	128	1,633	1,096	772	694
27.0	117	1,568	1,055	748	659
28.0	107	1,502	1,016	726	626
29.0	98	1,428	979	704	595
30.0	91	1,358	943	679	566
31.0	83	1,293	908	646	539
32.0	77	1,230	875	615	512
33.0	71	1,171	843	585	488
34.0	66	1,114	812	557	464
35.0	61	1,060	782	530	442
36.0	56	1,008	753	504	420
37.0	52	959	719	479	400
38.0	48	911	684	456	380
39.0	44	866	649	433	361
40.0	41	822	616	411	342

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.

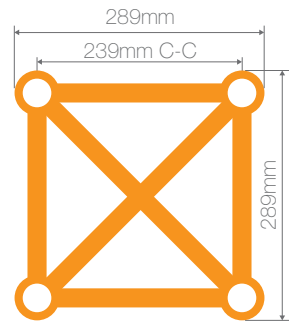
Verto Truss



A twist on **fast performance**

The Verto truss is a new revolutionary system, making truss connection fast, silent and safe. The Verto truss brings a totally new perspective on truss assembly and is described as a game changer in the entertainment industry.

Verto Truss



THE VERTO TRUSS

Rotating coupling system

The Verto* truss is based on a new principle of truss connection, where the sections are joined by a rotating coupler system. This system has great advantages over existing systems. The name Verto is derived from Latin, meaning to turn or to turn around and that is exactly how this coupler works.

A simple flick of your wrist will connect the truss sections. The Verto truss is designed as an additional system, for those circumstances where its specific characteristics come into play, like the silent connection and reduced assembly time.

Bringing benefits to the work floor

This truss can greatly benefit the daily working practice for technicians, its tool-less connection is almost completely silent, thereby greatly adding to safety on the work floor. Tested general sound levels are around 55dB, where a conical truss system generates a sound level of 80dB during assembly. Furthermore, it reduces the assembly and disassembly time. Tested general assembly times are up to 5 times faster than those for truss with conical coupling systems and 10 times faster than any bolted truss.

Advantages

- Tool-less system, no tools needed for assembly and disassembly
- Safety indication: when the red ring is still visible, the connection is not (fully) closed
- No protruding parts, ideal for attaching banners or drapes
- Bringing safety to the work floor – its silent connection adds greatly to work floor communication
- Incredible fast connection and disconnection, reducing production time
- Strong and compact, based on the H30V truss with similar loading capacity
- Coupling parts can be replaced, prolonging the general lifetime of your truss
- Versatile system with many application possibilities, the additional box corner completes the system

PRODUCT CODE	WEIGHT	
PL VER-H30V-L025	Verto H30 Series 0.25m Linear Truss	2.5kg
PL VER-H30V-L029	Verto H30 Series 0.29m Linear Truss	2.7kg
PL VER-H30V-L050	Verto H30 Series 0.50m Linear Truss	3.9kg
PL VER-H30V-L071	Verto H30 Series 0.71m Linear Truss	5.1kg
PL VER-H30V-L100	Verto H30 Series 1.00m Linear Truss	6.8kg
PL VER-H30V-L150	Verto H30 Series 1.50m Linear Truss	9.7kg
PL VER-H30V-L200	Verto H30 Series 2.00m Linear Truss	12.5kg
PL VER-H30V-L250	Verto H30 Series 2.50m Linear Truss	15.3kg
PL VER-H30V-L300	Verto H30 Series 3.00m Linear Truss	18.2kg
PL VER-H30V-L400	Verto H30 Series 4.00m Linear Truss	23.9kg

TECHNICAL SPECIFICATIONS

Type	VER-H30V
Alloy	EN AW 6082 T6
Chords	48.3mmØ x 3 mm
Braces	16mmØ x 2 mm
Coupling System	Verto, CrMo4



Verto Truss



LOAD TABLE

SPAN (m)	UDL (kg/m)	CPL (kg)	THIRD POINT	FOURTH POINT	FIFTH POINT
3.0	647	1,557	971	647	485
4.0	483	1,228	862	645	483
5.0	385	1,025	702	565	449
6.0	320	877	609	476	375
7.0	254	764	536	411	326
8.0	192	675	477	360	287
9.0	150	603	430	319	256
10.0	120	543	389	286	230
11.0	98	493	355	258	208
12.0	81	449	325	234	190
13.0	68	411	299	214	174
14.0	58	378	276	196	159
15.0	49	348	256	180	147
16.0	42	322	237	166	136
17.0	37	298	220	153	125
18.0	32	276	205	141	116
19.0	28	255	191	131	108
20.0	24	237	178	121	100

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.



PL VER-BX-30V-HD-0

6 Way Cube Junction (excludes connector sockets)



PL VER-6-600

Verto Truss Conical Spigot



PL VER-6-605

Verto Truss Safety Clip

Truss Dolly



TRUSS DOLLY FOR F33, F34/P, VERTO & F44P TRUSS

This dolly to transport 30-series and H40R trusses is made of a combination of lightweight plastic and steel, offering a rigid base to transport a stack of trusses. The dolly is used in combination with the truss carrier (ACC-515) and has a special compartment to store 5 of these. The dolly has handlebars and special stacking rims to stow away your empty dollies efficiently. The trusses are fixed to the dolly by means of a ratchet strap (ratchet is included). The stable and robust dolly has 4 rotatable wheels with brakes. It offers an excellent transport solution for your truss, especially for smaller event locations or venues with limited access.

Features

- Available with your company colour and logo (minimum order quantity required)
 - Storage compartment for 5 carriers
 - Heavy duty swivel castors with brakes
 - Stacks trusses up to 6 high
- Can cater for mixed square and tri truss stacking



LSU Groundstack



Helping you build
great things

TECHNICAL SPECIFICATIONS

Building your LED screen from ground level is now easy, whatever screen type/brand you use, Prolyte offers a universal solution, the LED Stack system. This combination of a base-unit, connection bar and ladder truss, creates a very stable system to support your LED screens in various configurations and offers flexibility in height as well as width.

A side entry clamp with the universal connection plate mounted makes it possible to mount almost any type of LED panel quick and easy.



By using longer connection bars, you can easily extend you screen with another row of panels.

Using the adjustable feet in the front and back of the base-unit, you can safely level the system, so your screen is completely levelled.

All components come standard black powder coated steel

Base unit	1000mmL x 300mmD (50x50mm steel RHS)
Coupling system	Prolyte CCS6 Conical Connector
Adjustable spindles	M12 (up to 70mm height adjustment)
Ladder style truss straight bracing	30mmØ x 3mm Tube
Connection bar	50x50x4mm Steel RHS

Available Ladder Truss Lengths

PL LSU-30L-L050	LED Groundstack 0.5m Linear Truss
PL LSU-30L-L075	LED Groundstack 0.75m Linear Truss
PL LSU-30L-L100	LED Groundstack 1.0m Linear Truss

Available Connection Bar Lengths

PL LSU-CONB-L100	LED Groundstack 1.0m Connector Bar
PL LSU-CONB-L150	LED Groundstack 1.5m Connector Bar
PL LSU-CONB-L200	LED Groundstack 2.0m Connector Bar

Available LED Panel Adaptors

PL LSU-ADAP-01	LED Groundstack M6 Panel Adaptor
PL LSU-ADAP-02	LED Groundstack M8 Panel Adaptor
PL LSU-ADAP-03	LED Groundstack M10 Panel Adaptor

Ballast Needed

Screen of 2.0m Height	17.0kg/m
Screen of 4.0m Height	130kg/m



LED Screen Structure



F44P LED SCREEN WALL SUSPENSION

This specially designed F44P Global Truss LED screen wall suspension structure is the ideal solution to suit Australian applications for hanging small-to-medium LED screen walls.

A clever, yet simple, design has created a structure that will meet all your small-to-mid size screen hanging requirements.

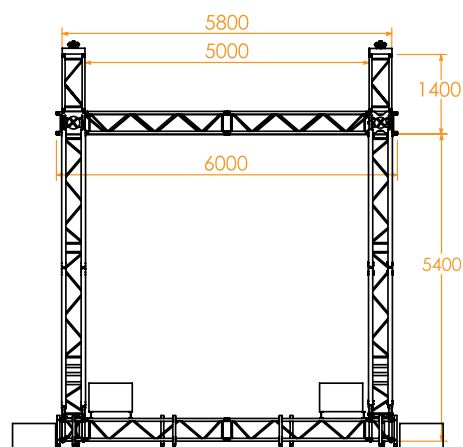
Along with the Global Truss structure, we can complete the screen rigging package with Prolyft chain hoist lifting and control system for a full turn-key solution.

FEATURES

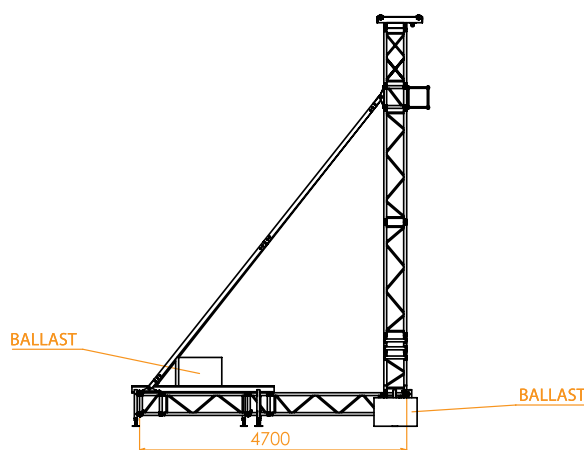
- Fast and simple construction
- Compact 6mW x 4.9m footprint with no encroachment forward of the screen face
- Easy screw jack adjustment for sloping sites (limit applies)
- Practical maximum 5mW x 3mH LED panel surface area and 600kg load capacity
- Fully engineered to Australian Standards to a maximum wind speed gust of 30m/s (108km/h)
- Up to 6m trim height
- Full Prolyft chain hoist & control lifting package available for the structure

Chain hoist package includes:

2 x Prolyft Aetos 500kg Chain Hoist; Double brake; 20m Lift
 2 x Prolyft Aetos 500kg Chain Hoist Encore Road Case
 1 x Chain Hoist Control Cable; 6 Pin; 10m
 1 x Chain Hoist Control Cable; 6 Pin; 5m
 1 x 2 Way Hand Held Pendant Chain Hoist Controller 300
 400/3/50 Low Voltage Complete

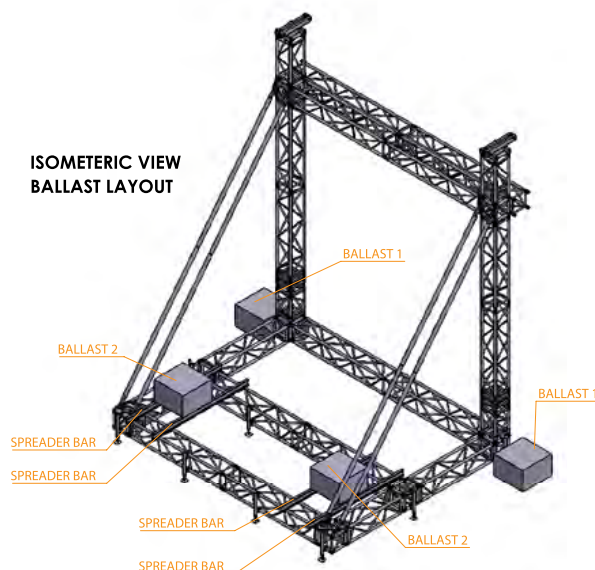


FRONT ELEVATION



SIDE ELEVATION

ISOMETRIC VIEW BALLAST LAYOUT



Arc Roof 8.5m x 6.5m



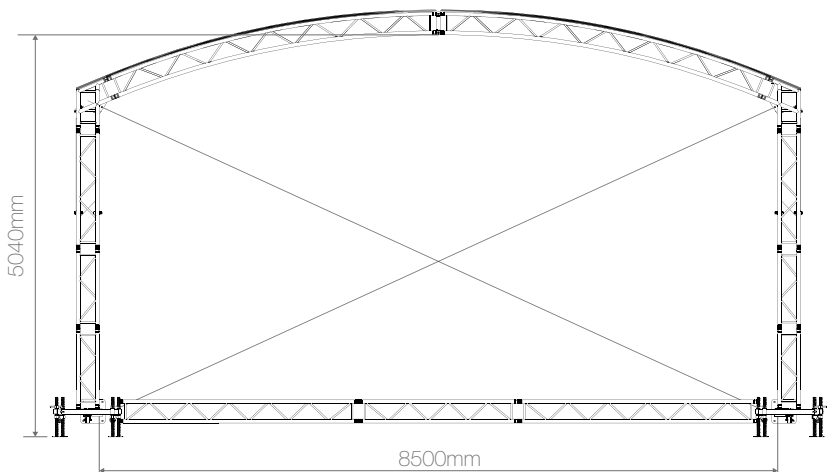
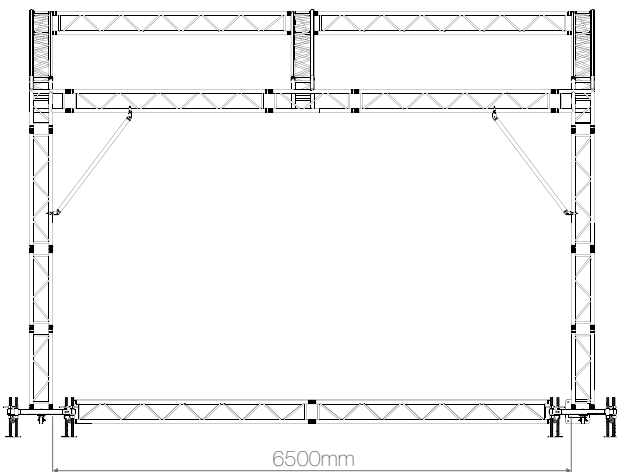
ARC ROOF

Max. UDL on side truss beams	102kg/m
Max. UDL on centre F32 truss beam	102kg/m
Max. UDL over each of 3 arches	$(152\text{kg/m} \times 8.5) = 1,292\text{kg}$
Max. load at 3 points per arch	305kg per Point
Max WindSpeed	25m/s - 35m/s
Ballast Weight Required	3,000kg - 4,800kg Total

Arc Roof package includes full engineering report in much greater detail.

TECHNICAL SPECIFICATIONS

Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Spigot Material	EN AW 6011
Steel Pin Material	8.8 Grade
Chord Dimension	50mmØ x 3mm
Bracing Dimension	20mmØ x 2mm
Connectors Included	All Conical Spigot Connectors, Pins & R-Clips are included
Roof Cover	650gsm EnduroFLEX FR Black PVC
Side and Rear Walls	400gsm Woven PVC Coated Black Mesh



Arc Roof 8.5m x 6.5m



F34P 8.5m X 6.5m ARC ROOF

PRODUCT CODE	QTY	DESCRIPTION
GT F34PL100	8	F34P 1.0m Linear Truss
GT F34PL150	4	F34P 1.5m Linear Truss
GT F34PL200	1	F34P 2.0m Linear Truss
GT F34PL250	4	F34P 2.5m Linear Truss
GT F34PL300	6	F34P 3.0m Linear Truss
GT GS-BASE-F44-AR	4	F44 Arch Roof Ground Support Steel Tower Base
GT F34PJ30AR-L/R	4	F34P Square Truss 3 Way 90° Corner to Arc Roof Junction with Keder Profile Chord, Spigots, Pins & R-Clips (2 x Left / 2 x Right)
GT F34PJ35AR-L/R	2	F34P Square Truss 3 Way T-Junction to Arc Roof Junction with Keder Profile Chord, Spigots, Pins & R-Clips (1 x Left / 1 x Right)
GT F34PR107.9-22.5-AR-L	6	F34P Square 10.79mR 22.5° Radial Truss for 8m x 6m Arc Roof with Keder Profile Chord, Spigots, Pins & R-Clips (3 x Left / 3 x Right)
GT F32PL322.5	1	F32P Flat 3.225m Linear Truss
GT F32PL298.5	1	F32P Flat 2.985m Linear Truss
GT F32JBOX-AR-3W	2	F32P Flat 3 Way Arc Roof Universal Junction
GT F32JBOX-AR-4W	1	F32P Flat 4 Way Arc Roof Universal Junction
GT F34-EMP-AR	6	F34 Ground Beam End Mount Plate
GT A-RIG-BR151-AR	8	1510mm Diagonal Bracing Arm
GT A-RIG-SWBR-AR	2	Rear Wall Steel Wire Brace
GT GS AR-RCOV-V978697	1	Arc Roof Vinyl Cover 9.8mW (2 Parts)
GT GS AR-SWAL-M708429	2	Arch Roof Side Mesh Wall Cover 7.1m x 4.3m
GT GS AR-SWAL-M908526	1	Arch Roof Rear Mesh Wall Cover 7.1m x 4.3m
GT GS-LDP4545-2.5	16	450x450x25mm Load Distribution Pad (SWL 8.0T)



Ground Support



Ground Support Roof Structure

F34 and F44 roof structures designed and manufactured to your specific requirements



GT GS-TOP1-F34T

F34 Top Section to Suit Chain Hoist



GT GS-TOP3-F34T

F34 Top Section to Suit Chain Hoist



GT GS-TOP2-F44T

F44 Top Section to Suit Chain Hoist



GT GS-TOWR-F34/44HNG

F34/44P 1.0m Heavy Duty Hinged
Tower Base Truss



GT GS-SLVB-F34

F34 Ground Support Tower Sleeve
Block with 8 Half-Spigots for 2 Faces



GT GS-SLVB-F44

F44P Ground Support Tower Sleeve
Block with 8 Half-Spigots for 2 Faces



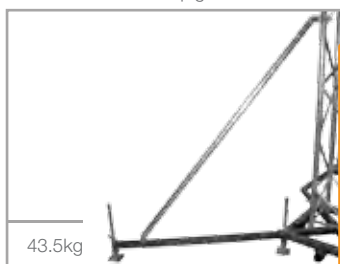
GT GS-SLVB-F54

F54 Ground Support Tower Sleeve
Block with 8 Half-Spigots for 2 Faces



GT GS-BASE-F34-44

F34-44 Steel Ground Tower Support
Base



GT GS-OUTR-DBRAC

Ground Support Tower Steel Outrigger
with Diagonal Brace



GT GS-OUTR-BALST

Ground Support Tower Steel Ballast
Outrigger



GT GS-TOWR-F34/44AST

F34 / F44 Tower Assist Frames

Baby Tower



13.5kg

GT GS-BTF34-TOP

Baby Tower Rigging Top Section



26.4kg

GT GS-BTF34-SLVB

Baby Tower Sleeve Block



GT GS-BTF34-SPJ

Baby Tower Spigot Joiner



GT GS-BTF34-BASE

F34 Baby Tower Base



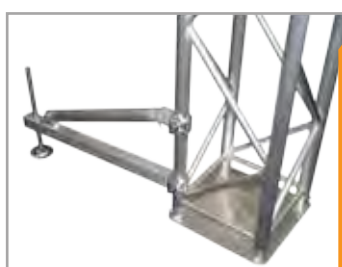
GT GS-BTF34-T100/200/300

Baby Tower 1.0m/2.0m/3.0 Tubular Segment



GT GS-BTF34-OUTR

Baby Tower 1.0m Outrigger



GT A-RIG-OR075

Universal 750mm Outrigger



SWL 15.0T

GT GS-LDP9090-2.5

900mm x 900mm x 25mm Load Distribution Pad



SWL 10.0T

GT GS-LDP6060-2.5

600mm x 600mm x 25mm Load Distribution Pad



SWL 8.0T

GT GS-LDP4545-2.5

450mm x 450mm x 25mm Load Distribution Pad



LOAD DISTRIBUTION PAD

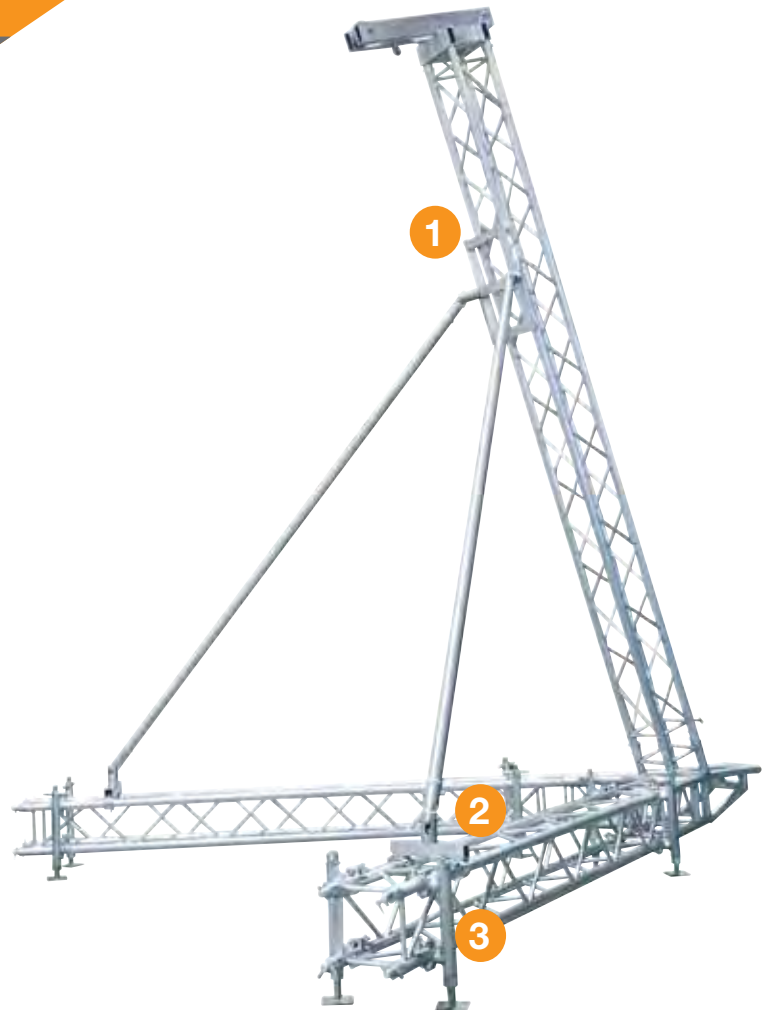
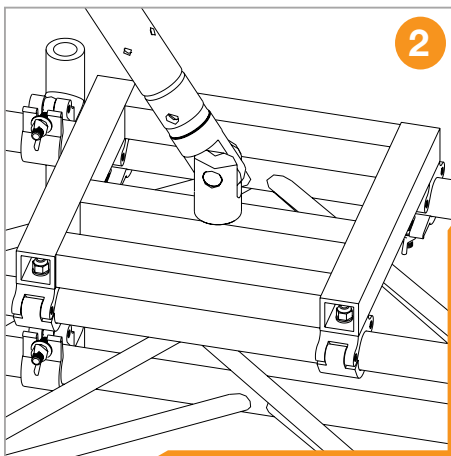
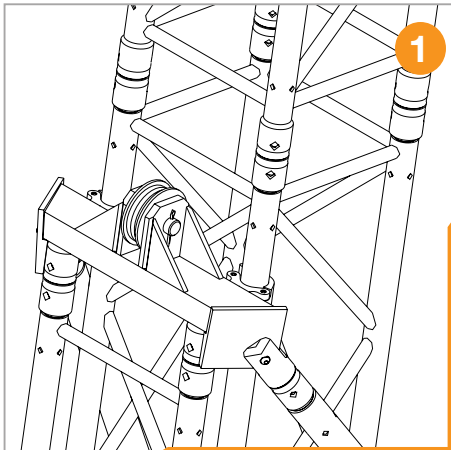
These load distribution pads are made from high strength durable UHMWPE material and feature recesses to accept a single stage leg, 4 stage legs, horizontal screw jack adaptor plate and scaffold leg plate. They also feature a strong nylon carry handle and scored backing for a better co-efficient of friction.

GT GS-LDP4545-2.5 450 x 450 x 25mm Load Distribution Pad (SWL 8.0T)

GT GS-LDP6060-2.5 600 x 600 x 25mm Load Distribution Pad (SWL 10.0T)

GT GS-LDP9090-2.5 900 x 900 x 25mm Load Distribution Pad (SWL 15.0T)

PA Tower



GT GS-PA0500

500kg / 7.5m Speaker Tower Complete

GT GS-PA1000

1000kg / 9.6m Speaker Tower Complete

TECHNICAL SPECIFICATIONS

Maximum Height	7.9m
Maximum Lift Height	7.5m
Maximum Load Capacity	500kg
Ballast Weight	130kg
System Weight	236kg
Maximum Wind Speed	20m/sec

TECHNICAL SPECIFICATIONS

Maximum Height	9.8m
Maximum Lift Height	9.6m
Maximum Load Capacity	1000kg
Ballast Weight	550kg
System Weight	420kg
Maximum Wind Speed	20m/sec



F34

5.5kg

F44P

6.5kg

F54

7.2kg



SCREW JACK ADAPTORS

GT A-RIG-SJA-HF34

F34 Horizontal Truss Screw Jack Adaptor

GT A-RIG-SJA-HF44P

F44P Horizontal Truss Screw Jack Adaptor

GT A-RIG-SJA-HF54

F54 Horizontal Truss Screw Jack Adaptor



Base Plates


GT BP-F14A11

F14 Truss 115mm x 115mm x 5mm
Square Aluminium Base Plate with
Half-Spigots, Pins & R-Clips


GT BP-F23A24

F23 Truss 240mm x 240mm x 5mm
Triangular Aluminium Base Plate with
Half-Spigots, Pins & R-Clips


GT BP-F24A24

F24 Truss 240mm x 240mm x 5mm
Square Aluminium Base Plate with
Half-Spigots, Pins & R-Clips


GT BP-F23/24S60D

F23/24 Truss 600mmØ x 8mm Steel
Round Base Plate with Half-Spigots,
Pins & R-Clips


GT BP-F32A31

F32 Truss 310mm x 70mm x 5mm
Rectangular Aluminium Base Plate with
Half-Spigots Pins & R-Clips


GT BP-F33A31

F33 310mm x 310mm x 5mm
Triangular Aluminium Base Plate with
Half-Spigots, Pins & R-Clips


GT BP-F34A31

F34 Truss 310mm x 310mm x 5mm
Square Aluminium Base Plate with
Half-Spigots Pins & R-Clips


GT BP-F33/34S80

F33/34 Truss 800mm x 800mm x 6mm
Square Steel Base Plate with Half-Spigots
(M10x20 countersunk screw), Pins & R-Clips


GT BP-A33A37

A33 Truss 370mm x 370mm x 5mm
Triangular Aluminium Base Plate with
1/2" x 1.3/4" Bolts & Washers


GT BP-A34A37

A34 Truss 370mm x 370mm x 5mm
Square Aluminium Base Plate with
1/2" x 1.3/4" Bolts & Washers


GT BP-A33/34S100D

A33-34 Truss 1000mmØ x 6mm Round
Steel Base Plate with 1/2" x 2" Bolts &
Washers


GT BP-F42A42

F42P Truss 420mm x 70mm x 5mm
Rectangular Aluminium Base Plate with
Half-Spigots, Pins & R-Clips


GT BP-F43A42

F43P Truss 420mm x 420mm x 5mm
Triangular Aluminium Base Plate with
Half-Spigots, Pins & R-Clips


GT BP-F44A42

F44P Truss 420mm x 420mm x 5mm
Square Aluminium Base Plate with
Half-Spigots, Pins & R-Clips


GT BP-F44S90

F44P Truss 900mm x 900mm x 6mm Square
Steel Base Plate with Half-Spigots (M10x20
countersunk screw), Pins & R-Clips


GT BP-F54S55

F54 Truss 550mm x 550mm x 8mm
Square Steel Base Plate



LOAD DISTRIBUTION PAD

These load distribution pads are made from high strength durable UHMWPE material and feature recesses to accept a single stage leg, 4 stage legs, horizontal screw jack adaptor plate and scaffold leg plate. They also feature a strong nylon carry handle and scored backing for a better co-efficient of friction.

GT GS-LDP4545-2.5

450 x 450 x 25mm Load Distribution Pad (SWL 8.0T)

GT GS-LDP6060-2.5

600 x 600 x 25mm Load Distribution Pad (SWL 10.0T)

GT GS-LDP9090-2.5

900 x 900 x 25mm Load Distribution Pad (SWL 15.0T)

Base Plate Trolley



Other base plate trolleys available.

Check out dq.com.au

8 PIECE STEEL BASE PLATE TROLLEY

The Global Truss base plate trolley is the ultimate base plate storage system. Built from steel, its rigid frame allows for easy loading and unloading of base plates. Industrial grade swivel wheels which also allows a free pivoting motion with brakes included.

Designed for base plates to be stacked vertically in place, the trolley allows space between each slot to also include base plate spigots, saving you time when you get to each gig.

You can now easily stack away 800mm or 900mm base plates, or a combination of both!

TECHNICAL SPECIFICATIONS

Steel Frame Fabrication powder coated black

Suitable for both F33/34 Truss 800x800x6mm and F44P Truss steel base plates with spigots attached

100mmØ Extra Heavy Duty Swivel Castors for easy manoeuvrability

Maximum weight load 400kg

Weight (empty) 62.5kg

Dimensions 975mmW x 520mmD x 970mmH

Two person operation recommended for safe handling.

Truss Spacers



FEMALE SPACERS

GT A-SPA-F105	F01, F32-44P, F52-54, F102 Truss 105mm Female Spacer
GT A-SPA-F121	F01, F32-44P, F52-54, F102 Truss 121mm Female Spacer
GT A-SPA-F170	F01, F32-44P, F52-54, F102 Truss 170mm Female Spacer
GT A-SPA-F210	F01, F32-44P, F52-54, F102 Truss 210mm Female Spacer
GT A-SPA-F105-35	F22-24 Truss 105mm Female Spacer
GT A-SPA-F140-35	F22-24 Truss 140mm Female Spacer
GT A-SPA-F170-35	F22-24 Truss 170mm Female Spacer
GT A-SPA-F210-35	F22-24 Truss 210mm Female Spacer

ADJUSTABLE SPACERS

GT A-SPA-M105-170-ADJ	F01, F32-44P, F52-54, F102 Truss 105-170mm Adjustable Male Spacer
GT A-SPA-M210-265-ADJ	F01, F32-44P, F52-54, F102 Truss 210-265mm Adjustable Male Spacer

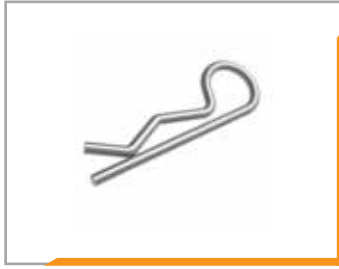
Excluding Spigots, Pins & R-Clips

MALE SPACERS

GT A-SPA-M005	F01, F32-44P, F52-54, F102 Truss 5mm Male Spacer
GT A-SPA-M010	F01, F32-44P, F52-54, F102 Truss 10mm Male Spacer
GT A-SPA-M015	F01, F32-44P, F52-54, F102 Truss 15mm Male Spacer
GT A-SPA-M020	F01, F32-44P, F52-54, F102 Truss 20mm Male Spacer
GT A-SPA-M030	F01, F32-44P, F52-54, F102 Truss 30mm Male Spacer
GT A-SPA-M040	F01, F32-44P, F52-54, F102 Truss 40mm Male Spacer
GT A-SPA-M050	F01, F32-44P, F52-54, F102 Truss 50mm Male Spacer
GT A-SPA-M060	F01, F32-44P, F52-54, F102 Truss 60mm Male Spacer
GT A-SPA-M070	F01, F32-44P, F52-54, F102 Truss 70mm Male Spacer
GT A-SPA-M080	F01, F32-44P, F52-54, F102 Truss 80mm Male Spacer
GT A-SPA-M105	F01, F32-44P, F52-54, F102 Truss 105mm Male Spacer
GT A-SPA-M210	F01, F32-44P, F52-54, F102 Truss 210mm Male Spacer

Excluding Pins & R-Clips

Truss Connectors


GT A-CON-RCLP1

Small R-Clip
F14, F22-24


GT A-CON-PIN0

Steel Pin
F14


GT A-CON-PRC0

Steel Pin & R-Clip
F14


GT A-CON-P&N0

Steel Threaded Pin with M5 Nylon
Lock-Nut
F14


GT A-CON-PIN1

Steel Pin
F22-24


GT A-CON-P&N0A

Steel Threaded Pin with M5 Nylon
Lock-Nut
F22-24


GT A-CON-PRC1

Steel Pin & R-Clip
F22-24


GT A-CON-RCLP2

R-Clip
F01, F32-44P, F52-54, F102-104


GT A-CON-PIN2

Steel Pin
F01, F32-44P


GT A-CON-PIN2-D

Truss Dome Head Steel Pin
F01, F32-44P


GT A-CON-PRC2

Steel Pin & R-Clip
F01, F32-44P


GT A-CON-PRC3

Steel Pin & R-Clip
F52-54, 102-104


GT A-CON-P&N1

Steel Threaded Pin with M8 Nylon
Lock-Nut
F01, F32-44P


GT A-CON-P&N2

Steel Threaded Pin with Standard M8
Nut
F01, F32-44P


GT A-CON-BPSP0

Aluminium Base Plate Half-Spigot with
Pin, M6 Countersunk Screw & R-Clip
F14


GT A-CON-BPSP1

Aluminium Base Plate Half-Spigot with
M8 Countersunk Screw, Pin & R-Clip
F22-24


GT A-CON-BPSP2-A/S

Aluminium/Steel Base Plate Half-Spigot
with M10 Countersunk screw, Pin & R-Clip
F01, F32-44P


GT A-CON-BXSP0

Cube Junction Half-Spigot Connector
with M4 Bolt, Pin & R-Clip
F14


GT A-CON-BXSP1

Cube Junction Half-Spigot Connector
with M8 Bolt, Pin & R-Clip
F22-24


GT A-CON-BXSP2-M10/12

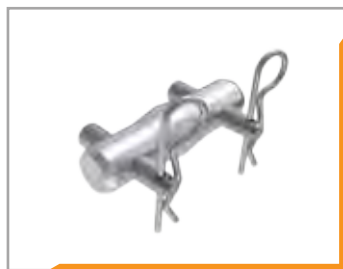
F32-44 Truss Cube Junction Half-Spigot
Connector with M10/M12 Bolt, Pin & R-Clip
F01, F32-44P

Truss Connectors



GT A-CON-BXSP3

Cube Socket Connector with M16 Bolt
F54



GT A-CON-CSP1

Conical Spigot with Pins & R-Clips
F14



GT A-CON-CSP2

Conical Spigot with Pins & R-Clips
F22-24



GT A-CON-CSP3

Conical Spigot with Pins & R-Clips
F01, F32-44P



GT A-CON-CSP4

Conical Spigot with Pins & R-Clips
F52-54, 102-104



GT A-CON-DICE3

20mmØ 6 Way Connection Dice with 2
Half-Spigots, Pins & R-Clips
F14



GT A-CON-DICE2

35mmØ 6 Way Connection Dice with 2
Half-Spigots, Pins & R-Clips
F22-24



GT A-CON-DICE1

50mmØ 6 Way Connection Dice with 2
Half-Spigots, Pins & R-Clips
F01, F32-44P



GT A-CON-DICE1-120

50mmØ 120° 4 Way Joiner
F01, F32-44P



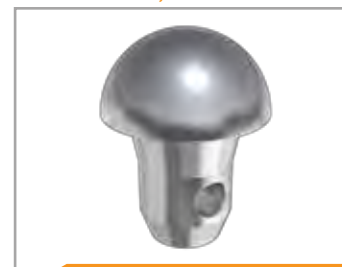
GT A-CON-DICE1-135

50mmØ 135° 4 Way Joiner
F01, F32-44P



GT A-MIS-DOME1

Dome End ("Mushroom") Dress Spigot
F22-24



GT A-MIS-DOME2

Dome End ("Mushroom") Dress Spigot
F01, F32-44P, F52-54



GT A-CON-HING-L/R

Hinge Connector (Left/Right)
F01, F32-44P, F52-54



GT A33-34-CON-KIT

1/2" x 4" HT Bolt, Nut and Washers
for A33/34 Style Truss
A33-34



GT BP-A33-34-CON-KIT

1/2" x 1.3/4" HT Bolt and Washers
for A33/34 Style Truss Base Plates
A33-34



GT A-CON-A33/34SP

A33/34 42mmØ Tube Spigots for
A33/34 Style Truss
A33-34



GT A-MIS-PNLCL-1/2

Panel Clamps to suit 6-10mm / 10-16mm Panels



GT A-RIG-LCDM

LCD Monitor Truss Mounting Bracket (Up to 22" Monitors)
F01, F32-44P, F52-54

Couplers / Clamps



GT A-CPL-HLD20

20mmØ Light Duty Coupler
F14



GT A-CPL-HLD20-B

20mmØ Light Duty Coupler - Black
F14



GT A-CPL-FLD20

20mmØ Light Duty Swivel Coupler
F14



GT A-CPL-HLD35

35mmØ Light Duty Coupler
F22-24



GT A-CPL-HLD35-B

35mmØ Light Duty Coupler - Black
F22-24



GT A-CPL-HLD35-EYE

35mmØ Light Duty Eye Bolt Coupler
F22-24



GT A-CPL-HLD35-HSP

35mmØ Light Duty Coupler with Half-Spigot
F22-24



GT A-CPL-HLD35-IN

35mmØ>25mmØ Light Duty Adaptor Coupler
F22-24



GT A-CPL-HLD35-QT

35mmØ Light Duty Coupler with Quik Twist Handle
F22-24



GT A-CPL-FLD35

35mmØ Light Duty Swivel Coupler
F22-24



GT A-CPL-HLD50

50mmØ Light Duty Coupler
F01, 32-44P, 52-54, 102



GT A-CPL-HLD50-B

50mmØ Light Duty Coupler - Black
F01, 32-44P, 52-54, 102

Couplers / Clamps



GT A-CPL-FLD50

50mmØ Light Duty Swivel Coupler
F01, 32-44P, 52-54, 102



GT A-CPL-HLD50-QT

50mmØ Light Duty Coupler with Quik Twist Handle
F01, 32-44P, 52-54, 102



GT A-CPL-HLD50-QT-B

50mmØ Light Duty Coupler with Quik Twist Handle - Black
F01, 32-44P, 52-54, 102



GT A-CPL-HLD50-QR

50mmØ Light Duty Quick Release Coupler
F01, 32-44P, 52-54, 102



GT A-CPL-HMD50

50mmØ Medium Duty Coupler
F01, 32-44P, 52-54, 102



GT A-CPL-HMD50-B

50mmØ Medium Duty Coupler - Black
F01, 32-44P, 52-54, 102



GT A-CPL-FMD50

50mmØ Medium Duty Swivel Coupler
F01, 32-44P, 52-54, 102



GT A-CPL-FMD50-B

50mmØ Medium Duty Swivel Coupler - Black
F01, 32-44P, 52-54, 102



GT A-CPL-HSM50

50mmØ Straight Mouth Coupler
F01, 32-44P, 52-54, 102



GT A-CPL-HSM50-HSP

50mmØ Straight Mouth Coupler with Half-Spigot
F01, 32-44P, 52-54, 102



GT A-CPL-HHD50-M10/12

50mmØ Heavy Duty Coupler with M10/M12 Bolt
F01, 32-44P, 52-54, 102



GT A-CPL-HHD50-M10/12-B

50mmØ Heavy Duty Coupler with M10/M12 Bolt - Black
F01, 32-44P, 52-54, 102

Couplers / Clamps



SWL 250kg

GT A-CPL-HHD50-EYE

50mmØ Heavy Duty Eye Bolt Coupler
F01, 32-44P, 52-54, 102



SWL 250kg

GT A-CPL-HHD50-EYE-B

50mmØ Heavy Duty Eye Bolt Coupler - Black
F01, 32-44P, 52-54, 102



SWL 500kg

GT A-CPL-HHD50-HSP

50mmØ Heavy Duty Coupler with Half-Spigot
F01, 32-44P, 52-54, 102



SWL 500kg

GT A-CPL-HHD50-SKT

50mmØ Heavy Duty Coupler with 70mm Socket
F01, 32-44P, 52-54, 102



SWL 500kg

GT A-CPL-FHD50

50mmØ Heavy Duty Swivel Coupler
F01, 32-44P, 52-54, 102



SWL 500kg

GT A-CPL-FHD50-B

50mmØ Heavy Duty Swivel Coupler - Black
F01, 32-44P, 52-54, 102



SWL 750kg

GT A-CPL-HSHD50

50mmØ Super Heavy Duty Coupler
F01, 32-44P, 52-54, 102



SWL 500kg

GT A-CPL-HSHD50-EYE

50mmØ Super Heavy Duty Eye Bolt Coupler
F01, 32-44P, 52-54, 102



SWL 250kg

GT A-CPL-TR50

50mmØ Trigger Clamp
F01, 32-44P, 52-54, 102



SWL 250kg

GT A-CPL-TR50-B

50mmØ Trigger Clamp - Black
F01, 32-44P, 52-54, 102



SWL 500kg

GT KCP-873

Kupo 50mmØ HD 45°/90° Locking Swivel Coupler
F01, 32-44P, 52-54, 102



SWL 300kg

GT KCP-844P

50mmØ TV Coupler to suit 28mmØ TV Spigot or
16mmØ Body Stud
F01, 32-44P, 52-54, 102

Couplers / Clamps



SWL 250kg

GT A-CPL-ETRIG50

50mmØ Easy Trigger Coupler
F01, 32-44P, 52-54, 102



SWL 250kg

GT A-CPL-ETRIG50-B

50mmØ Easy Trigger Coupler - Black
F01, 32-44P, 52-54, 102



SWL 75kg

GT KCP-872

Kupo Moving Head Mounting Bracket



SWL 100kg

GT KS-089

Universal TV Quick Receiver



SWL 500kg

GT A-CPL-HHD50-TVS

50mmØ Heavy Duty Coupler with TV Spigot
F01, 32-44P, 52-54, 102



GT A-RIG-TVS

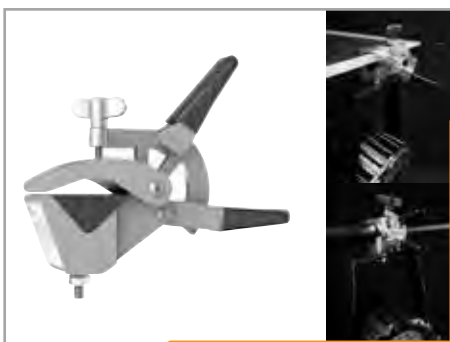
28mmØ TV Connector Spigot



SWL 500kg

GT A-CPL-HHD60

60mmØ Heavy Duty Coupler
F104



GT A-CPL-EGRIP

Easy Grip Clamp
(for panels up to 30mm and tubes from 30-52mm)



SWL 20kg

GT A-CPL-PYT50

50mmØ Python Clamp



DOUGHTY SPACE SAVER

The Space Saver enables a clamp or spigot to be permanently fitted to a lighting fixture or a projector and folded into a storage position to save space when inside a case.

The Space Saver features a quick release lock which enables the device to be folded quickly without tools.

The top section has a channel to hold captive an M10 hex nut or hex bolt while the bottom section is machined to accept an M10 socket cap bolt. This means the device can be rotated at any angle on the object to which it is fitted and secured.

Manufactured from high tensile aluminium.

Product Code: PL T85850 (SWL 100kg)

Presentation



F33 CURVED STYLE PLASMA SCREEN STAND

Adjustable Mounting Height (6 positions)

Universal Mounting Bracket

Landscape and Portrait Mounting options

Optional Clear Acrylic Shelf

GT F-SCRNSTD-SH

Optional Mobile 'Splash' Base Plate

GT BP-SCRNSTD-M

Stand and Base Carry Bags available



F33 CURVED STYLE LECTERN / PLINTH

Clear Acrylic Top with Pre-drilled Holes for XLR Chassis Connectors

Cable Access Holes

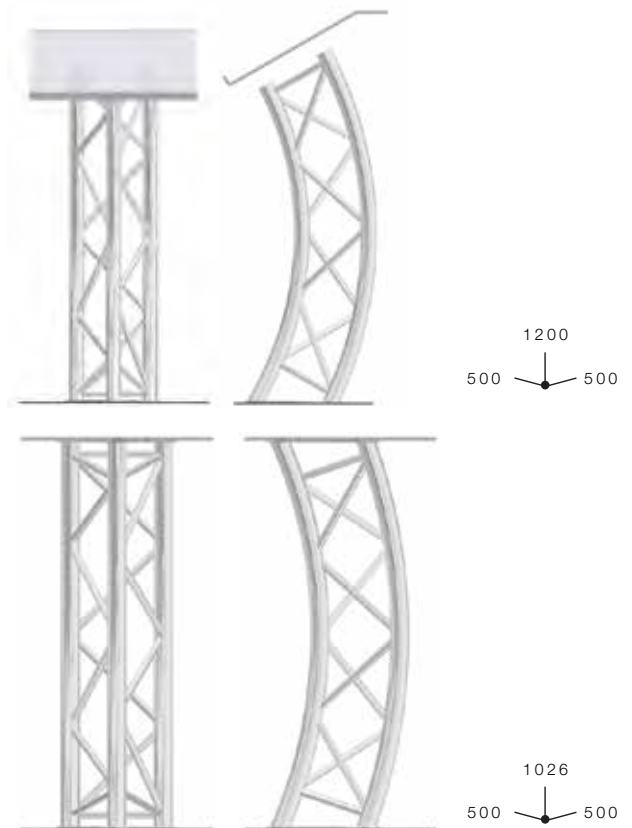
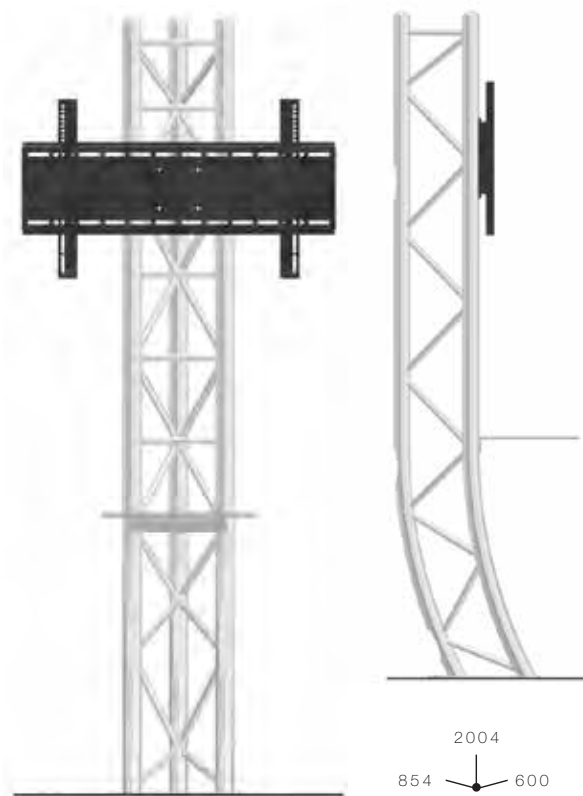
Hole for LED uplighter

Adjustable Feet Under Base Plate

Road Case Package available

Lectern Frame Signage Dimensions

550 x 800mm



Presentation

PROSHOP LED TRUSSMATE II
BATTERY OPERATED

LED Quantity	3 x 3W RGB LEDs
Power Supply	100V AC, 50/60Hz
Power Consumption	12W
Data Connection	3-Pin XLR In/Out
DMX Channels	3,7
Working Hours	7 Hours for 3 Colours Full On
Charging Hours	5 Hours
Beam Angle	15°
Field Angle	25°
Housing	Die-cast Magnesium
Colour	Black
Dimensions	121 x 108 x 135mm
Weight	1.3kg



48.0kg

ES RC-L023

F33 Style Truss Lectern Road Case



36.0kg

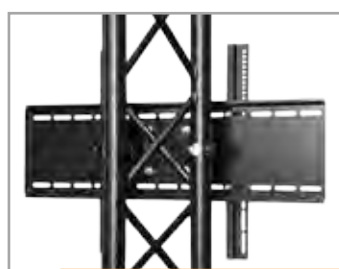
ES RC-L024

F33 Style Truss Plinth Road Case



MOBILE FOLDBACK SCREEN

Universal Mounting Bracket	
Black Powder Coated Base Frame	
Mobile Base with Brake Castors	
Weight	15.8kg



GT F-PBA33-F44-C

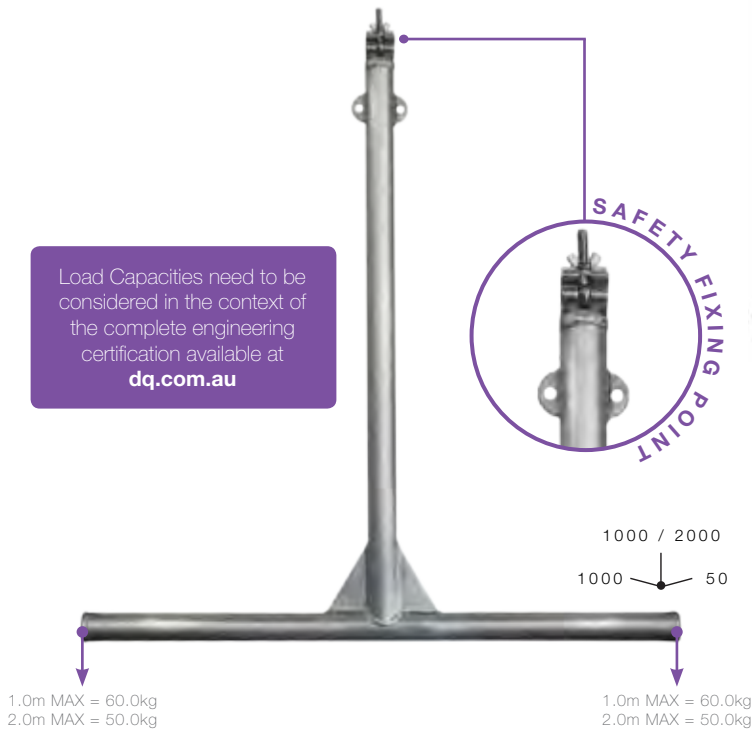
A33-F44 Screen Bracket Assembly - Black



GT F-PBA33-F44

Plasma/LCD Bracket to Truss Adaptor
suitable for A33/34, F32-34,
F42-44P Truss (including couplers)

Rigging



DROPPER BAR

GT A-RIG-DB100

1.0m Dropper Bar (50mmØ tube)

GT A-RIG-DB200

2.0m Dropper Bar (50mmØ tube)



GT A-RIG-SBF30



GT A-RIG-SBA30



GT A-RIG-SBF30-EP



GT A-RIG-SBF40-EP



GT A-RIG-BM050/100-4

0.5m / 1.0m Basic Boom Arm (4mm wall)

SAFETY WIRES

GT KUP-SW-01

3.2mmØ x 750mmL Safety Wire (SWL 10kg)

GT KUP-SW-02

3.0mmØ x 750mmL Safety Wire; Plastic Coated (SWL 5kg)

GT KUP-SW-03

5.0mmØ x 1000mmL Safety Wire (SWL 50kg)



GT KUP-SW-02

GT KUP-SW-03

SUSPENSION BRACKETS

GT A-RIG-SBF30

F33-34 Truss Suspension Bracket (SWL 700kg)

GT A-RIG-SBF30-EP

F34 End Plate Suspension Bracket (SWL 1000kg)

GT A-RIG-SBA30

A33-34 Truss Suspension Bracket (SWL 700kg)

GT A-RIG-SBF40

F43-44 Truss Suspension Bracket (SWL 1000kg)

GT A-RIG-SBF40-EP

F44P End Plate Suspension Bracket (SWL 1000kg)

GT A-RIG-SBF50

F54 Truss Suspension Bracket (SWL 1000kg)



GT A-RIG-BR100

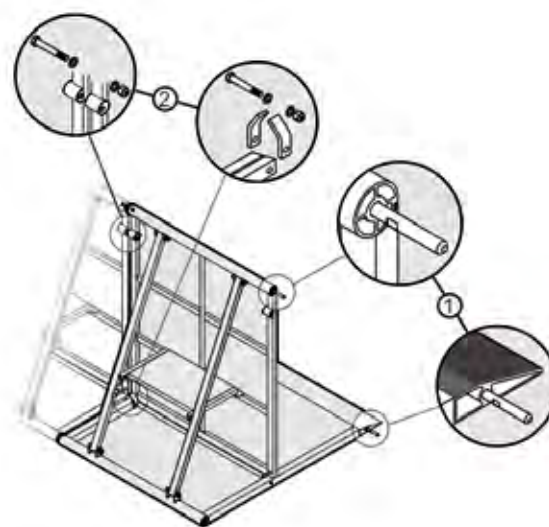
Diagonal Brace



GT A-RIG-ATOOL

Assembly Assistance Tool

Crowd Barriers



GT CB-S100
Straight Barrier with Security Platform

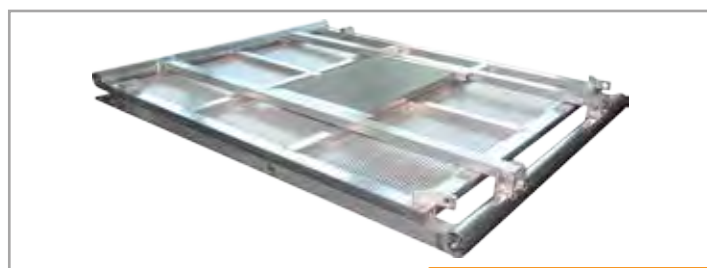


TECHNICAL SPECIFICATIONS

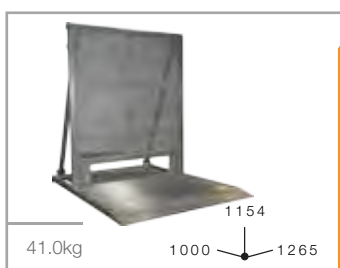
Material	EN AW 6082 T6 Alloy Plate and Tube
Barrier Connector	M12 x 120 Zinc Plated 8.8 Grade Bolt, Nut & Washer
Locating Pin	11.5mmØ 118mmL C45 Steel
Finish	Milled
Weight	38.0kg



Rear View

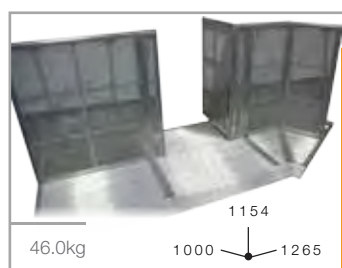


Folded View



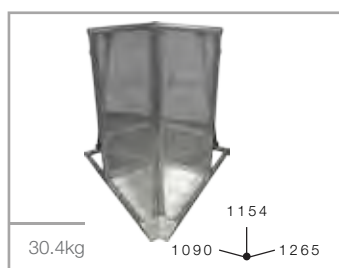
GT CB-S100-V

Access Void Crowd Barrier without Security Platform



GT CB-S100-G

Crowd Barrier Gate



GT CB-C45/135

Corner Crowd Barrier



GT CB-S100-S

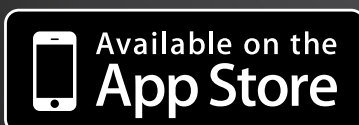
10 Unit Crowd Barrier Stillage excluding castors (empty)



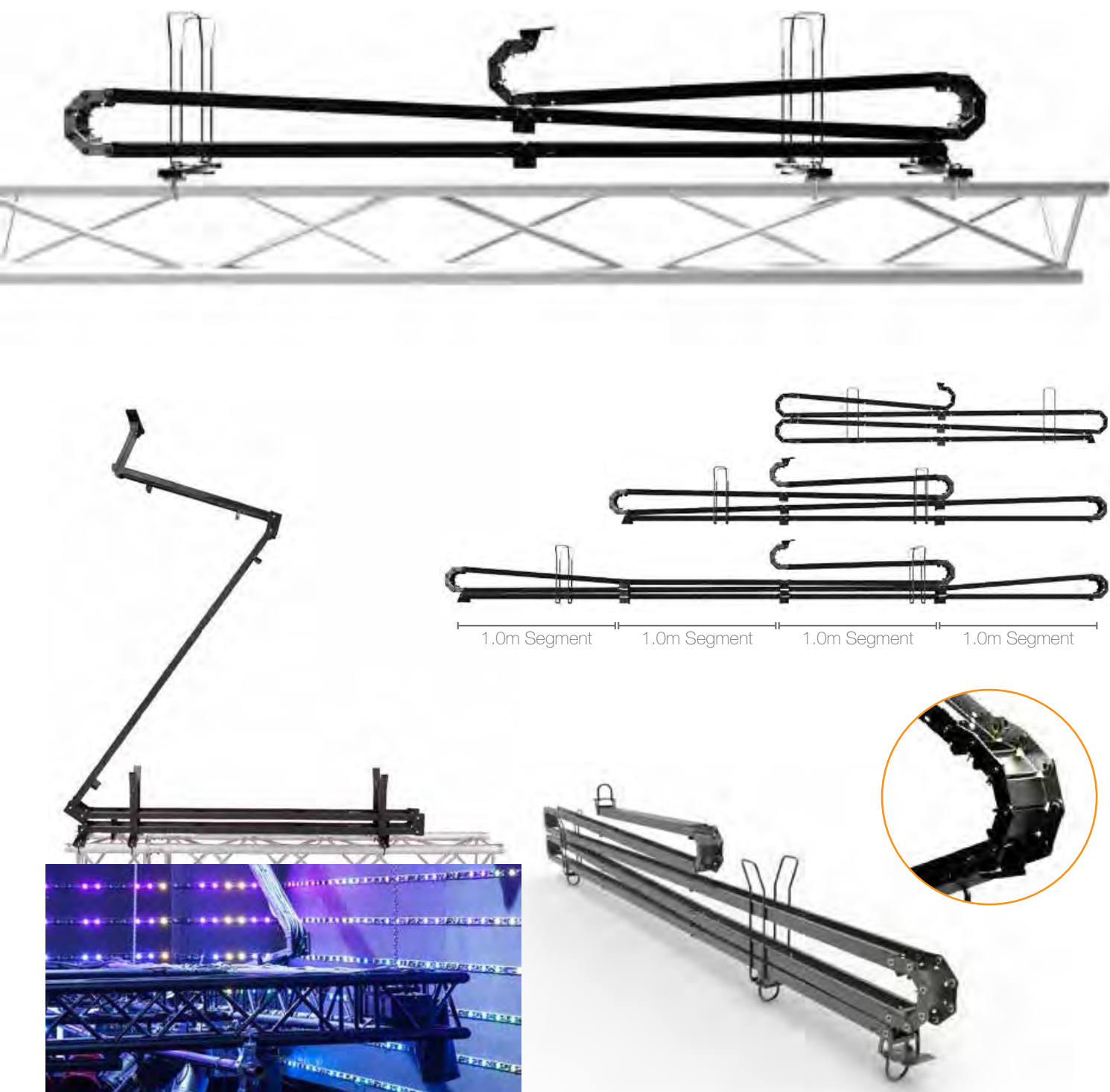
TRUSS YOU CAN **TRUST**



GET THE GT TOOL BOX APP FOR **FREE!**



Snake Cable Guide



SNAKE CABLE GUIDE

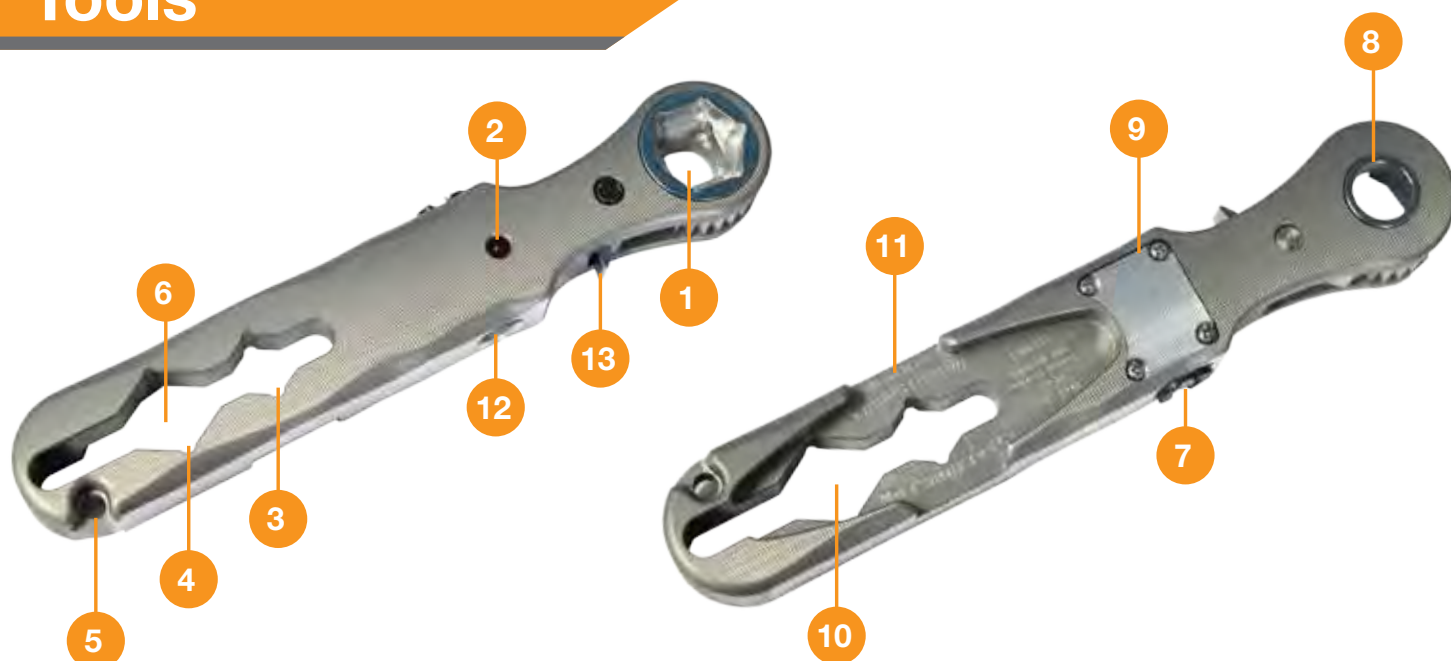
The latest development in the field of cable management is the Snake Cable Guide. The Snake provides enough space for your power and signal cables to sit comfortably. Pivoting hinges ensure the cables can be gently bent while maintaining a minimum diameter. With the Interlinking one-metre parts, almost any type of base can be configured.

Because of the innovative bending hinges that make full use of an interlocking mechanism, back and forth movement of the truss while hoisting it up or down is almost a thing of the past. With its bronze bearings, the Snake's well built design ensures many years of high performance use.

The Snake can be mounted onto F01 Tube, F32, F33 or F34 Truss.

Cable Guide Snake Base; 2 metre	Available in 3m, 5m, 7m Heights
Cable Guide Snake Base; 3 metre	Available in 5m, 6m, 7m, 8m 9m, 10m, 11m, 12m Heights
Cable Guide Snake Base; 4 metre	Available in 12m, 13m, 14m,15m, 16m Heights
<i>Available in Black. Silver colour special order only.</i>	

Tools



SJ 7280-RT

ULTIMATE RATCHETING FOCUS TOOL

The tool is milled from a solid billet of tooling aluminium and then hard coat anodised to strengthen the tool and provide scratch resistance.



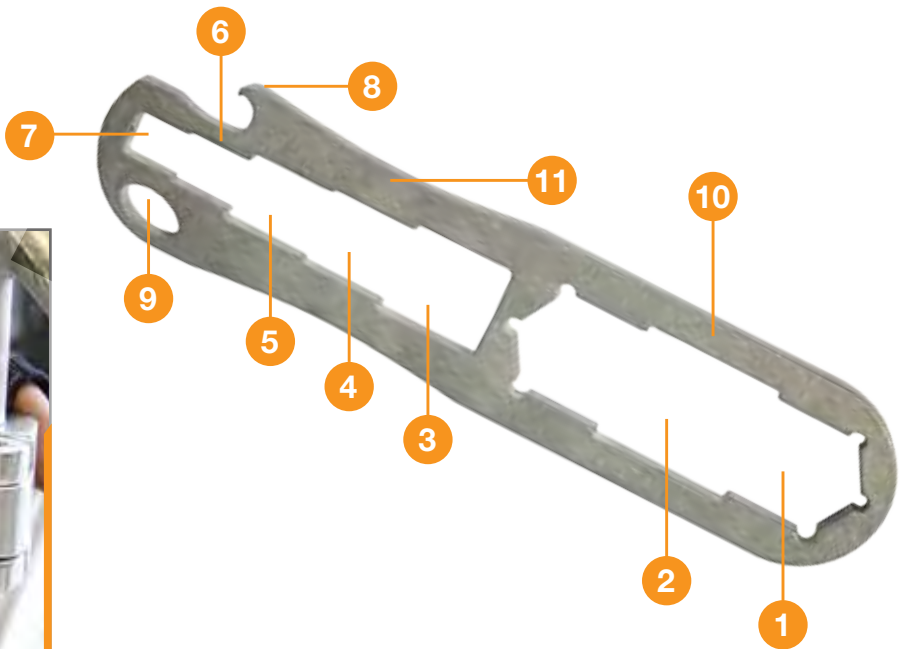
1	Triple stacked ratcheting socket for standard C-clamp and star knobs on ETC Lekos
2	LED for continuity tester
3	1/2" socket yoke bolt
4	Socket for Thomas 6 light lamp bars
5	Lanyard hole
6	Long slot for wingnuts, road case latches and moving light thumb screws
7	Continuity Tester - Bates, Twist, Edison, Loose Lamps and more
8	1/4" for C-Clamp swivel nut
9	Access panel to battery - type 390
10	Handle slot for Strand, ETC, Altman, Thomas and some mic stands
11	Slot for new fat wingnuts
12	Pin splitter 20Amp - 60Amp bates connectors
13	Switch for changing ratchet direction

SJ 001-ADPT

3/8" SOCKET ADAPTOR

Optional attachment for the Ultimate Ratcheting Tool - turns your focus tool into a universal ratchet!





SJ 2010-SS
SS FLAT FOCUS TOOL

1	3/4" and 19mm for standard C-Clamp and star knob on ETC Lekos
2	ETC Source 4 smaller knob
3	17mmØ European
4	9/16" yoke bolts
5	1/2" C-Clamp
6	3/8" Older swivel focus nut on C-Clamp
7	5/16" Newer swivel focus nut on C-Clamp
8	Bottle opener
9	Lanyard hole
10	Larger opening for larger shackles and fat wing nuts
11	Long Narrow slot for smaller shackles and regular wingnuts

SJ 010
XLR, DMX, ETHERCON RE-ROUNDING TOOL

- Fixes dented and ovaled XLR, DMX and Ethercon housings
- Made of durable stainless steel
- Place hollowed end in damaged connector and tap with hammer or push in manually
- 12cm long / 18mmØ
- Weight 0.23kg





Image courtesy of Prolyte Group, StageDex

STAGING	112—135
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Deck Frames



Image courtesy of Australian Museum

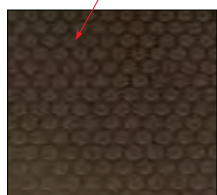
StageDex is based on a special extruded aluminium profile. The top board is bolted and glued to the frame to reduce noise and vibration. All decks are available in metric and imperial sizes.

TOP LINE FRAME

- Internal reinforcement of corner
- Standard spigot entry on the topside of the deck to attach EasyRail system
- Birch plywood, special water resistant quality

BASIC LINE FRAME

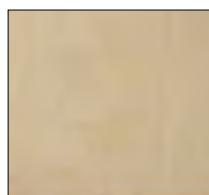
- Top option; Birch plywood, unfinished, indoor use only.
- Top option; Birch plywood, clear varnish, indoor use only.
- Top option; Birch plywood, black coating, indoor use only.



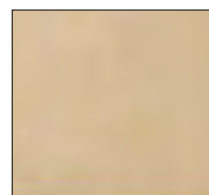
PL SM-D-T
Birch plywood, anti skidding top layer, non permanent outdoor use



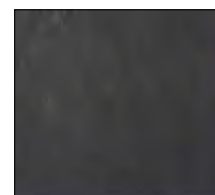
Top line frame, reinforcement corner



PL SM-DL-U
Birch plywood, unfinished, indoor use only



PL SM-DL-C
Birch plywood, clear varnish, indoor use only



PL SM-DL-B
Birch plywood, black coating, indoor use only

Deck Frames

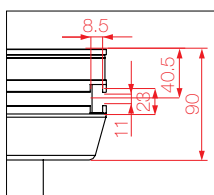


Image courtesy of Extreme Jordan

SPECIAL TOP OPTION

- Luxurious transparent decks for special applications. The transparent top board is made from durable, scratch-resistant Acrylic.
- High load resistance, 500 kg/m²
- Can be combined with regular StageDex.
- Clear / acrylic
- Frosted / acrylic
- Maximum allowable temperature 70°C

For both StageDex types different types of top board can be supplied on request. Contact our Internal Sales department for more information.



PL SM-DL-D Clear
PL SM-DL-DF Frosted

CLEVER PARTS THAT MAKE THE DIFFERENCE

1. Choose a top line frame to have the advantages of a top-based spigot entry, which allows simple and efficient mounting of handrails.



2. The universal leg fitting can hold square as well as round types of legs and fixates with one simple handle. The multifunctional profile offers several add-ons.



Deck Frames

DEFINITION

Currently there are no strict definitions for a stage as used in the entertainment market. A stage or stage floor as discussed here is essentially a temporary raised platform to accommodate performances of any kind at public or private events.

APPLICATION

Stages, stage floors, raised floors and raised seating areas are used in the event, hotel and exhibition market, a broad business sector that encompasses (but is not restricted to) all activities for leisure and sports, arts and cultural performances, amusement, or the presentation of products.

Allowable loading for different leg types

LEG TYPES	UNIFORMLY DISTRIBUTED LOAD kg/m ²				
STAGE HEIGHT IN CM	80 cm	100 cm	120 cm	160 cm	180 cm
StageDex: Tube 48.3 x 3 (EN AW 6082 T6)	750	500	500	350	n.a.
Profile 40 x 40 x 3 (EN AW 6082 T6)	750	500	500	500	350
Tube 48.3 x 3 (S235JR)	750	750	500	500	500
Telescopic leg	stage height 450 mm - 1400 mm 750 - 350 kg/m ²				
	450 < 800 mm	800 < 1200 mm	1200 < 1400 mm		
	750 kg	500 kg	350 kg		

n.a. = not allowed

all data based on a standard deck of 2 x 1m

TECHNICAL SPECIFICATIONS

Types	standard, standard arched, basic
Frame	Aluminium (EN AW 6063 T6)
Top board	Plywood
Legs	48.3 x 3 mm (EN AW 6082 T6)
Legs with adjustable feet	48.3 x 3 mm (EN AW 6082 T6), with steel spindle on pvc base
Telescopic leg	48.3 x 4 / 60 x 5 mm (EN AW 6082 T6)
Maximum load	750 kg/m ² UDL
Self weight	35.6 kg

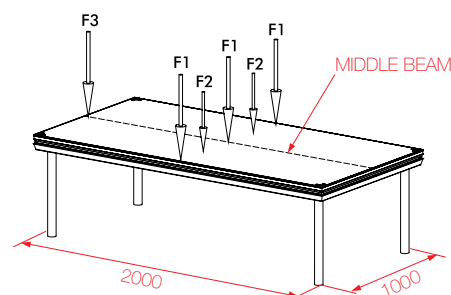
Calculated with 1/10 of the vertical load transferred into a horizontal load (conform DIN 15921 / EN 13814)

Loading types (for all decks except Acrylic)

Uniformly distributed load	750 kg/m ²
Pointload F1	350 kg
Pointload F2	210 kg
Pointload F3	500 kg

The pointload should be applied to a minimum area of 50 x 50 mm.

Pointload to be placed as indicated on drawing. 1 pointload total allowed.



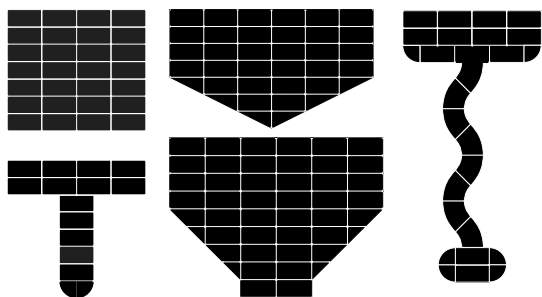
DO

- Check to ensure the stage floor is properly aligned and completely level.
- Check the application conditions of your stage, as the type of use is directly related to safety issues like handrails.
- Brace your staging legs when needed for stability.
- Make sure all stage elements are interconnected.
- Take notice of local regulations for stages and allowed purposes.
- Store StageDex upside down to decrease setup time.
- Maintain your StageDex at regular intervals.
- Inform your crew beforehand on safety procedures (like evacuation procedures) in case of emergency situations.
- Make sure your construction is properly grounded.

DO NOT

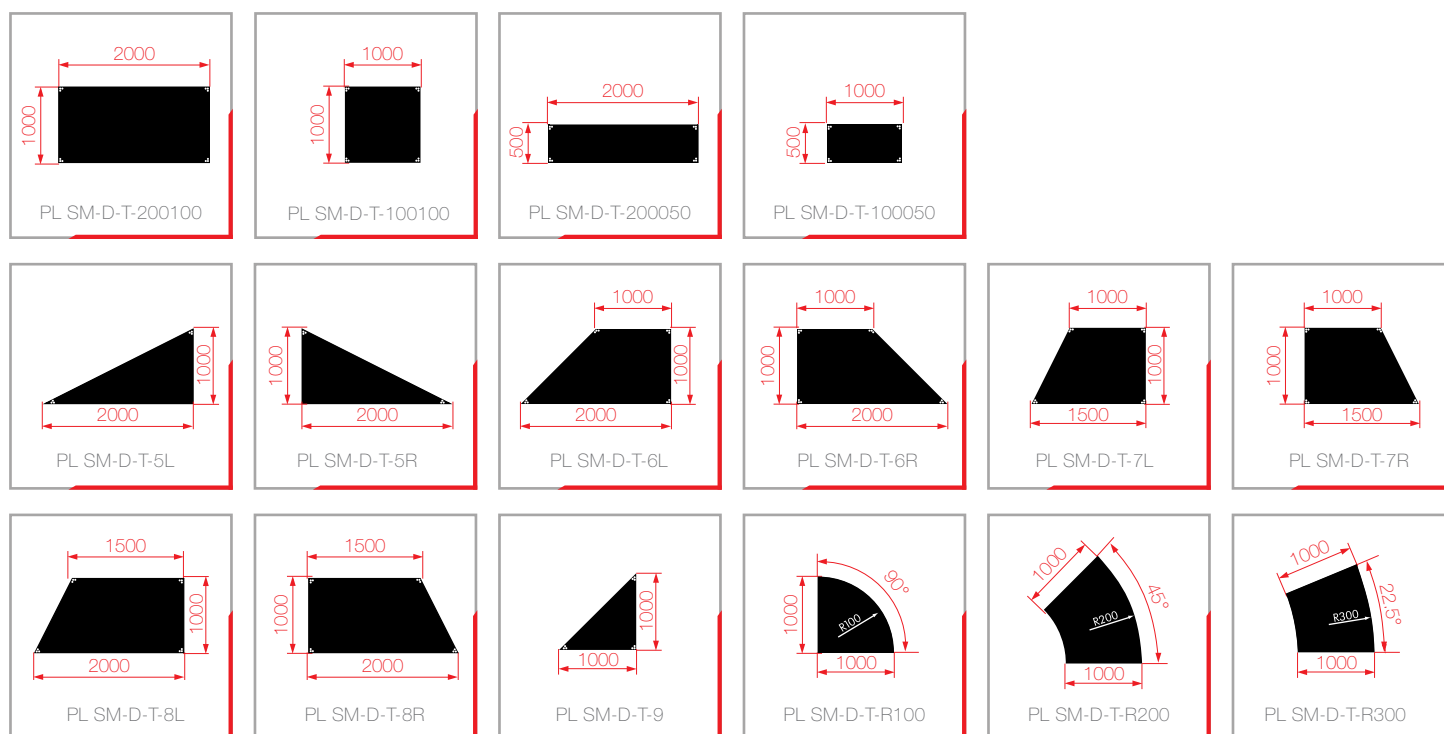
- Use materials in poor condition, the payload might be reduced substantially.
- Apply loads before knowing their exact weight and size.
- Exceed the maximum allowable load.
- Use unfinished StageDex top board in outside conditions.
- Exceed the maximum building height of the stage or its support frame.
- Use the hang-on profile without reducing the maximum allowable payload.
- Build your stage on unstable ground.
- Use StageDex elements as ballast for your roof without using the proper support frame.

Deck Frames



USE YOUR IMAGINATION

What if the systems flexibility would not limit your imagination in designing and building staging constructions? StageDex offers endless flexibility to create the designs you require, a variety of standard sizes and shapes as well as easy and often tool less mounting makes construction an easy task.



CIRCULAR STAGES

The Prolite Group is able to fabricate circular stages that are actually based on curved segments. Each section or segment is handbuilt by Prolite's craftsmen, therefore small differences in size and shape may occur.



STANDARDS

Standards that apply to stages and temporary constructions:

DIN EN 1990 / Eurocode 0	Basis of structural design
DIN EN 1991 / Eurocode 1	Actions on structures
DIN EN 1993 / Eurocode 3	Design of steel structures
DIN EN 1995 / Eurocode 5	Design of timber structures
DIN EN 1999 / Eurocode 9	Design of aluminium structures
DIN EN 13814	Fairground and amusement park machinery and structures - safety
DIN 15921	Entertainment technology - Aluminium platforms and frames - Safety requirements and testing



Photo: Decima SRL, Padova, Italy, Scenographer Santucci Claudio

Easy Frame B



EASY FRAME B

System Description

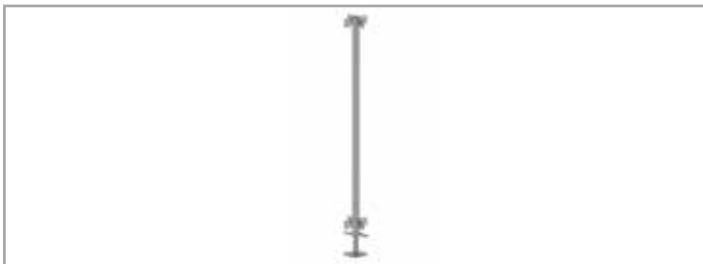
The EasyFrame B is a support frame suitable for indoor or outdoor use. The frame racks are available in several heights and lengths. The frames connect to the legs with a standard 4-way connection by means of a locking pin. Due to the closed topside, assembly is possible with only one technician. After positioning, the frames are stable and freestanding, and will not topple over. Spindle feet, placed in the bottom of the frames, make it possible to level the stage at an exact position and to vary the height of your stage floor.

Ballast System

Stages are often used in combination with temporary roof structures. If used correctly, the weight of your stage floor can act as a ballast system for the roof construction. The EasyFrame B support system is constructed such that the complete stage floor is interconnected. If the stage is lifted at one end, the complete stage will be lifted. Only constructions that comply with these criteria may act as ballast system for roof constructions. Apart from this fact, the EasyFrame B is suitable to absorb the horizontal forces resulting from the base sections of the roof towers. Prolyte can supply interfaces for all Prolyte roof systems.

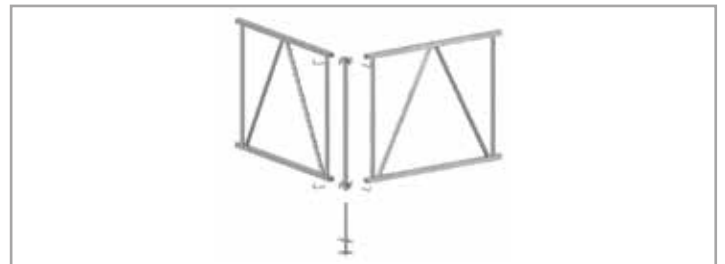
ADVANTAGES

- Interconnected framework can act as ballast systems for roof constructions
- Can absorb horizontal forces resulting from eventual wind forces on the roof
- Interfaces for all Prolyte roof systems available
- Fit for various brands of staging by using special adaptors to secure your decks
- The maximum allowable load of 750kg/m² and 10% horizontal load are guaranteed.
- Standard stage elements provide your stage floor
- Fast assembly, no tools and a minimum amount of loose parts



STEP 1

Place the leg with 4-way joint where wanted. The leg is available in lengths of 1000mmH, 1500mmH and 2000mmH.



STEP 2

Connect the frame rack to the leg and fix with the L-pin. The ladder frames connect to the 4-way joint by means of a pen/fork connection which is closed on the top side (the fork "rests" on the pen). After positioning, the parts can stand free, without toppling over. This makes the assembly of the locking pin easy.



DECK-TO-FRAME ADAPTOR

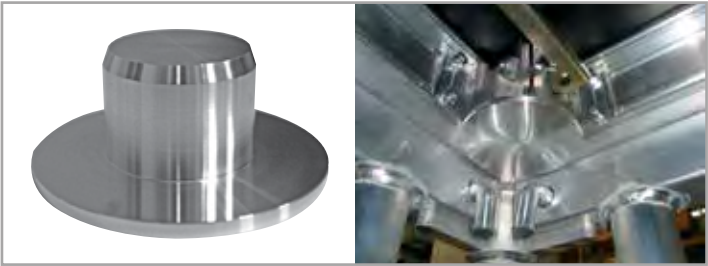
In order to safely mount the decks to the EasyFrame B system, Prolyte has developed the deck-to-frame adaptor. This adaptor is mounted in the leg connection and prevents any horizontal movement of the decks.

CODE	DESCRIPTION
PL SM-F-B-R000100	1000mmH Frame Rack (variable 1200mmH - 1600mmH)
PL SM-F-B-R000150	1500mmH Frame Rack (variable 1700mmH - 2100mmH)
PL SM-F-B-R000200	2000mmH Frame Rack (variable 2200mmH - 2600mmH)



STEP 3

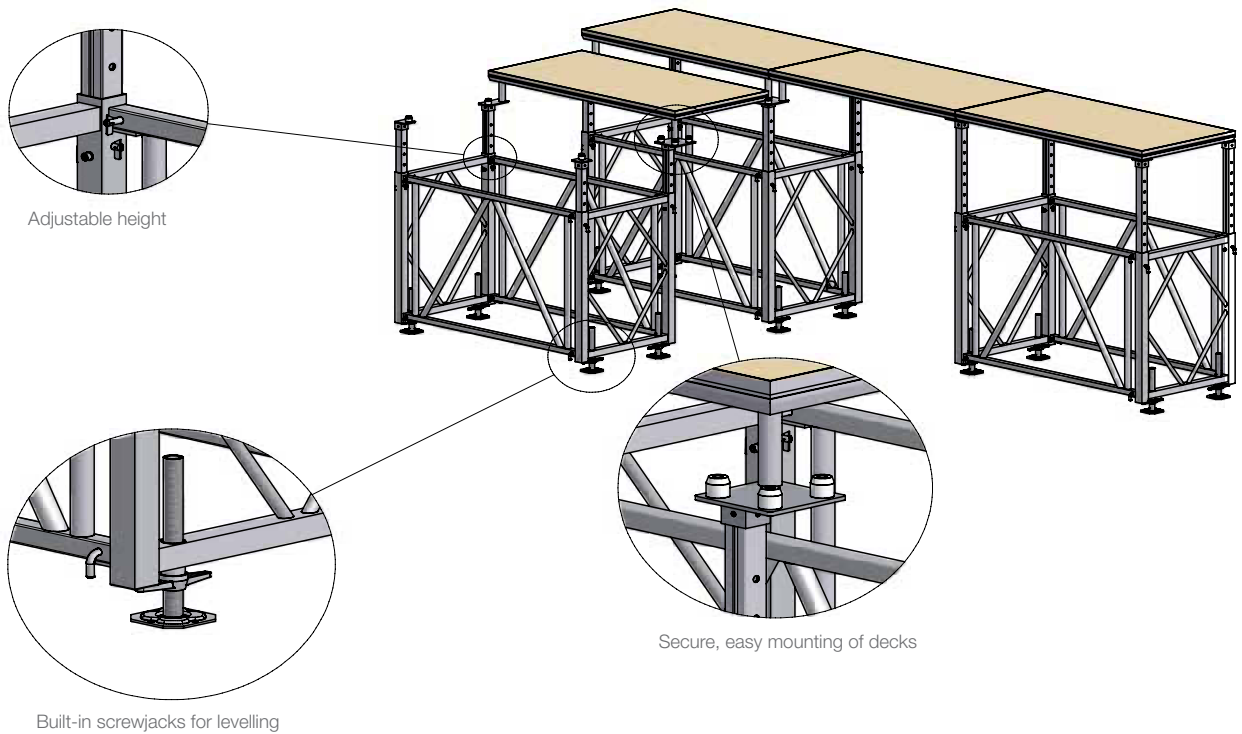
Place the deck-to-frame adaptor (PL SM-F-B-ADAP-01) in the leg fittings of your deck. Place the decks on top of the assembled frames. Level the stage by means of the spindle feet in the legs.



PL SM-F-B-ADAP-01

Deck-to-frame adaptor

Easy Frame C



EASY FRAME C

System Description

Based on customer experience, Prolite created a new, multipurpose support frame that provides the ultimate in configuration flexibility. EasyFrame C is equally adaptable to use for stages, seating areas or tribunes from the base sections of the roof towers. Prolite can supply interfaces for all Prolite roof systems.

A strategic investment

The StageDex EasyFrame C can be used for flat stages as well as raised platforms or bleachers (tribunes). This makes the initial investment very economical, since only one system need be purchased for several applications. Ease of assembly also reduces build-up times. Free corridors, which can be created under the stage, allow for handy storage space for your empties and also serve as the ideal location for dimmer city or other uses. Can supply interfaces for all Prolite roof systems.

Easy does it

The setup of an EasyFrame C is fast, straightforward and requires only one tool. Due to the use of lightweight material, only one technician is needed to handle each part.

There are two basic types of EasyFrame C: Sub frame 1 varies in height between 100-150 cm, while Sub frame 2 varies between 160-270 cm. All intermediate steps are either standard or tailor-made by means of the hole distance in the inside legs.

Optional screw jacks provide levelling, or optional castors give you the opportunity to build a rolling stage as well. Standard StageDex are fitted to the top of the EasyFrame C system with a StageDex adaptor, which fixes the decks horizontally as well as vertically.



Easy Frame D



EASY FRAME D

Fast and Easy

Creating a support construction for any stage always meets strict demands. Coping with short production times, systems like this need to be fast to build and easy to assemble. The Easyframe D offers both, a lightweight pre-build frame is connected with two diagonals to complete the set-up. No tools are needed to mount the frames. The frames can easily be connected with either a 2- or 4-way leg adapter.

EasyFrame D works In- and Outdoor

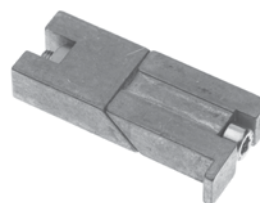
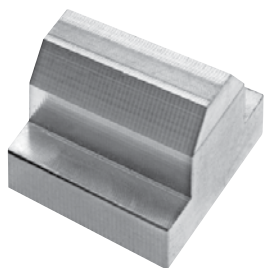
The EasyFrame D is a support frame for both in- and outdoor use. The system is constructed of 60 x 5 and 48,3 x 3 mm aluminium tubes and is used to create stages ranging in height from 110cm. to 150cm. Spindle feet, placed in the bottom of the frames, make it possible to level the stage at an exact position. EasyFrame D is designed to be used with standard StageDex decks, the allowable loading is 500kg/m2.

TECHNICAL SPECIFICATIONS

Alloy	Aluminium (EN AW 6062 T6)
Frame	60 x 5 mm / 48,3 x 3 mm
Bracing	48.3 x 3 mm + clamp on braces
Self weight frame	10.0kg
Self weight brace	3.0kg
Stage height variable	110cm to 150 cm
Maximum load	500 kg/m2 UDL



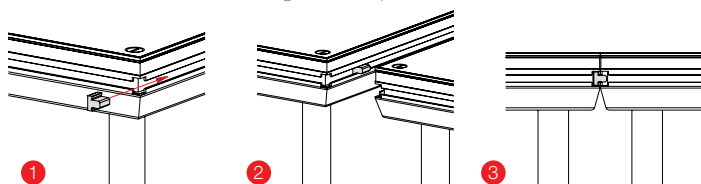
StageDex Accessories



STAGEDEX LEVELLERS

PL SM-ACC-CON-01

Use the StageDex leveller to achieve precise levelling of your stage system and to prevent any vertical movement between the decks. Simply slide the cube into the side profile of the decks. Once the adjoining deck is placed, the StageDex leveller keeps both decks at precisely the same height. A safe and even stage floor, free from tripping hazards, is the result. The levellers can be delivered in several lengths on request.



STAGEDEX CONNECTORS

PL SM-ACC-CON-02

The DEX Connector not only keeps your stage floor leveled, but connects the decks as well. The DEX Connector slides into the side of the profile and is fixed with the aid of a simple hex key; it can be used in combination with the DEX Leveller. The DEX Connector is specially designed for circumstances where the leg-to-leg clamp cannot be mounted, including:

- Low stages. There are no legs or the legs are too short to be able to mount the clamp.
- Angular or curved stages. The centre-to-centre distance of the legs at the angular corners of the stage is too large to mount the clamp.



RAKED DECK COUPLING PROFILE

Coupling Profile

The coupling profile provides an easy method of coupling your StageDex system while still allowing elements of the staging to be raked at a certain angle. This offers the ideal solution for building ramps, sloping walkways or passageways for wheelchairs.

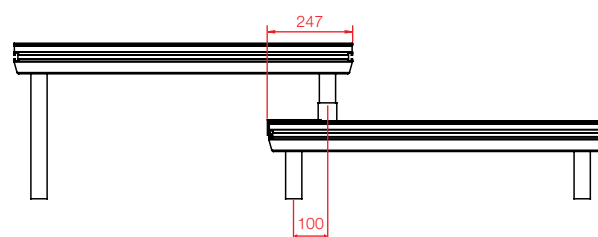
The profile slides into the side of the decks; adjoining deck is safely attached. The maximum raking angle is 30 degrees.

CODE	DESCRIPTION
PL SM-ACC-CON-03	Raked Deck Coupling Profile 150mm Long
PL SM-ACC-CON-04	Raked Deck Coupling Profile 350mm Long
PL SM-ACC-CON-05	Raked Deck Coupling Profile 850mm Long
PL SM-ACC-CON-06	Raked Deck Coupling Profile 1350mm Long
PL SM-ACC-CON-07	Raked Deck Coupling Profile 1850mm Long
PL SM-ACC-CON-08	Raked Deck Coupling Profile 6000mm Long

LEG TO DECK ADAPTOR

PL SM-ACC-CON-09

Steel bracket for positioning the stage and keeping legs in place. For tiered seating or multi level stages.





2/4 LEG-TO-LEG CLAMP

PL SM-ACC-CLP-01/02

As well as the PL SM-ACC-CLP-01, the leg-to-leg clamp that connects two legs, there is now a design, PL SM-ACC-CLP-02, that connects four legs. Both clamps are easily mounted; tools are not required. The clamps absorb the horizontal forces on the stage floor and guarantee a close fit of the decks.



SKIRTING PLATE

One simple click and the profile is mounted to your deck! There are two click-on systems available: Skirting profile (PL SM-CT-ATT-(06/07/08/09)) and chair stopper / toe board profile (PL SM-CT-ATT-(11/12/13)). Each profile works with a simple click and lock system and requires no tools to secure into place. These timesaving products can be locked on from the top for quick and easy assembly. The skirting profile is developed to create an easy way to attach skirting to your decks, finishing the look of your platform or stage neatly. This profile is available in lengths of 470 mm, 970 mm and 1970 mm. A Velcro strip is delivered with this profile to facilitate the attachment of skirting. The skirting profile is developed to create an easy way to mount a toe board to your platform or staging area, creating a safe zone and preventing chairs from skidding off. This profile is available in lengths of 470 mm, 970 mm and 1970 mm.

CODE	DESCRIPTION
PL SM-CT-ATT-06 / 11	Skirting Plate 470mm / 470mm Chair Stopper/Skirting plate
PL SM-CT-ATT-07 / 12	Skirting Plate 970mm / 970mm Chair Stopper/Skirting plate
PL SM-CT-ATT-08 / 13	Skirting Plate 1970mm / 1970mm Chair Stopper/Skirting plate



DEX-TO-DEX CLAMP

PL SM-ACC-CLP-03

After your decks are mounted to the legs or support structure, they can be connected to each other using this clamp to ensure a sturdy connection between the decks. Using the clamp will prevent any unwanted vertical movement of your stage floor and will absorb the horizontal loading applied to the decks.



TELESCOPIC LEGS

StageDex unique telescopic leg combines adjustable height and high loading capacity.

- Sturdy road-rugged mechanism
- Built-in tape measure for easy mounting

CODE	DESCRIPTION
PL SM-L-45/60-ADJ	450mm - 600mmH Telescopic Adjustable Leg
PL SM-L-60/90-ADJ	600mm - 900mmH Telescopic Adjustable Leg
PL SM-L-90/140-ADJ	900mm - 1400mmH Telescopic Adjustable Leg
PL SM-L-ACC-01	Crank for Telescopic Leg

EasyRail



Image courtesy of Metro Productions LTD New Zealand

EASYRAIL

System Description

Handrails and other accessories from the EasyRail range can easily be attached to the decks by inserting a spigot in a pre-bolted hole on each corner of the deck. This makes it possible to assemble the rails after the decks are built, as they are fully independent of the sides or the underlying constructions of the stage.

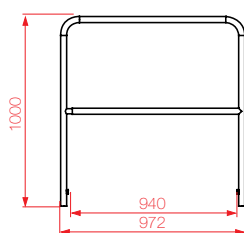
For Basic Line decks, StageDex has developed special adaptors for the spigots, which slide into the side profiles of the decks. EasyRail comes in two different versions, both in compliance with the applicable standards (DIN 4112 and DIN 15920-11).



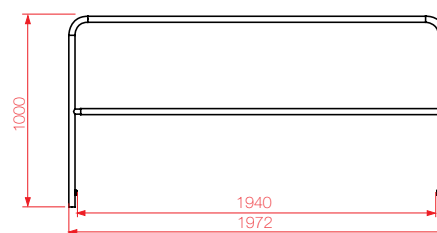
EasyRail mounted on Top Line deck.



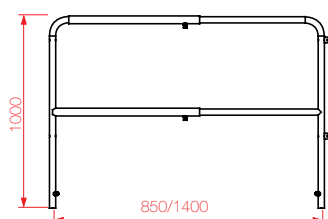
EasyRail mounted on Basic Line deck.



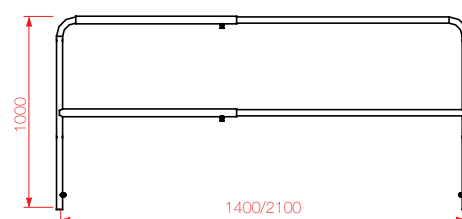
EasyRail railing. PL SM-RAIL-L100.



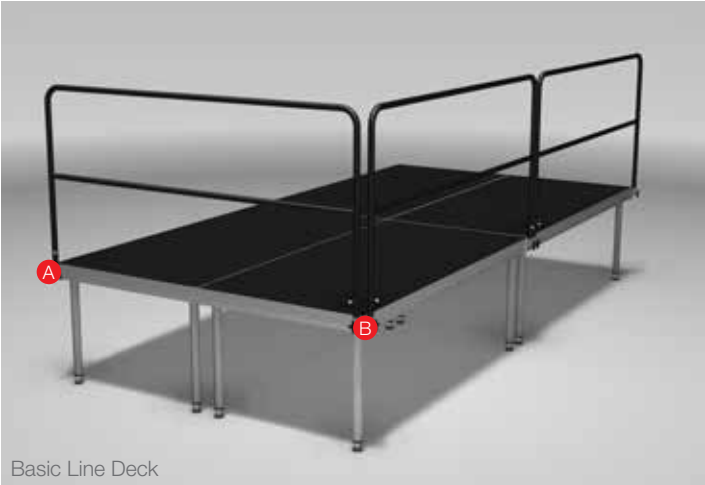
EasyRail railing. PL SM-RAIL-L200.



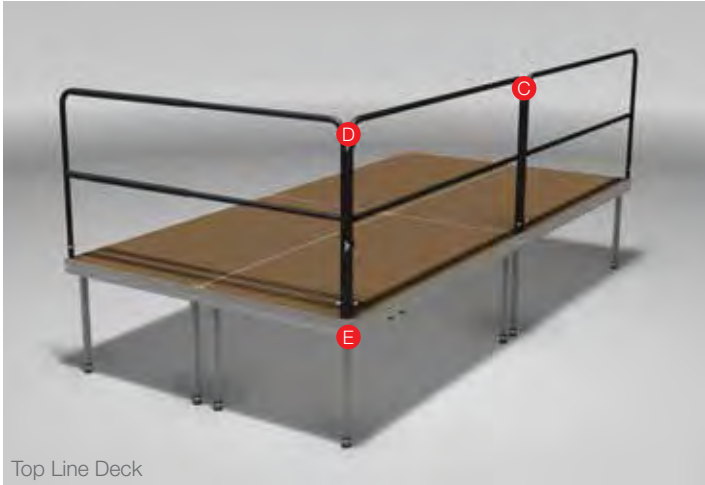
EasyRail railing. PL SM-RAIL-L85/140.



EasyRail railing. PL SM-RAIL-L140/210



Basic Line Deck



Top Line Deck

EASYRAIL 30KG/M

The light-duty version of the EasyRail can resist a horizontal loading of 30 to 60 kg/m. This railing type can be used for stages or areas with no public access. This is the case for most commonly used stages. For top line decks, the railing can be easily mounted on top of the decks by simply bolting a 26 mm spigot to the pre-drilled hole. The railing is available in a fixed and an adjustable type.

FIXED RAIL

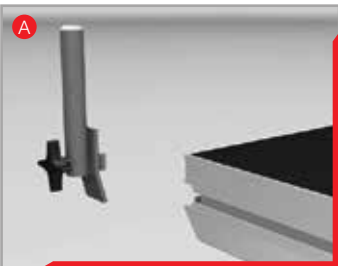
PL SM-RAIL-L100 length 1000 mm

PL SM-RAIL-L200 length 2000 mm

ADJUSTABLE RAIL

PL SM-RAIL-L85/140 adjustable from 850 to 1400 mm

PL SM-RAIL-L140/210 adjustable from 1400 to 2100 mm



PL SM-RAIL-ATT-04

Spigot for handrailing



PL SM-RAIL-ATT-04

Spigot for handrailing



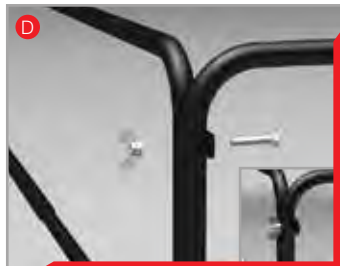
PL SM-RAIL-ATT-04

Spigot for handrailing



PL SM-RAIL-CON

Railing connector



PL BM-M10X55

M10x55 Bolt with Wingnut and Washers



PL SM-RAIL-ATT-01

Spigot for handrailing



PL SM-RAIL-ATT-01

Spigot for handrailing

EasyRail



EASYRAIL 100KG/M

The heavy-duty version of EasyRail can resist a horizontal loading of 100 to 200 kg/m. This railing type can be used in all circumstances, including portions of the staging with public access, as the railing is in compliance with the applicable regulations. The railing can be easily mounted on top of the decks by simply bolting a 40 mm spigot to the pre-drilled hole, and then using the special railing adaptor.

The railing adaptor has an extra M12 hole drilled in front of the spigot hole. An extra spigot can be bolted in place here to provide a connection for a corner rail. This type of rail can only be used in combination with top line decks.

RAILING LENGTHS	
PL SM-RAIL-H-L100	length 1000 mm
PL SM-RAIL-H-L200	length 2000 mm
CORNER PIECES	
PL SM-RAIL-H-L093C	length 930 mm
PL SM-RAIL-H-L193C	length 1930 mm
ACCESSORIES	
PL SM-RAIL-ATT-02	Spigot 40 mm for top line deck
PL SM-RAIL-ATT-03	Adaptor for 100 kg/m rail for top line deck



GT STG-STR-MB-PL

StageDex to Step Mounting Bracket



PL SM-RAIL-ATT-08

Spigot attachment



PL SM-RAIL-ATT-02

Spigot for handrail



PL SM-RAIL-ATT-09

Dual railing adaptor (SWL 100kg)



Handrail Connectors

M10x130 Bolt, M10 wingnut and washer

StageDex Dolly



Photo: Prolite Group

STAGEDEX DOLLY

As an extension of its StageDex product range, Prolite has added two dollies that are tailored to market requirements.

BUILT TO LAST

The sturdy flatbed dolly has been developed to transport 20 decks, simply stacked on top of one another. This flatbed dolly is ideal for use in larger venues and for large-scale rental.

- Galvanised steel frame
- Design allows nesting or tipping for empty storage or transport
- Easy to manoeuvre due to extra-large wheels
- Fitted with 2 swivels and 2 fixed castors for easy steering
- Integrated handles

SLIM FIT

The more compact and manageable 6-deck dolly is designed for use in smaller venues, theatres and hotels. Due to the upright position of the decks, this dolly is small enough to fit through any door.

- Galvanised steel frame
- Design allows nesting or tipping for empty storage or transport
- Fitted with 2 swivels and 2 fixed castors for easy steering
- Narrow width – at 60cm it fits through doors and is based on standard truck dimensions
- Pre-fabricated slots to stack the decks on the dolly
- Integrated handles

20 PIECE STAGEDEX DOLLY

Dimensions	L2080 x W1020 x H1276 mm
Weight (empty)	92.8 kg
Weight (loaded)	773 kg
Capacity	20 pcs StageDex 2x1
Code	PL SM-ACC-DOLLY-01

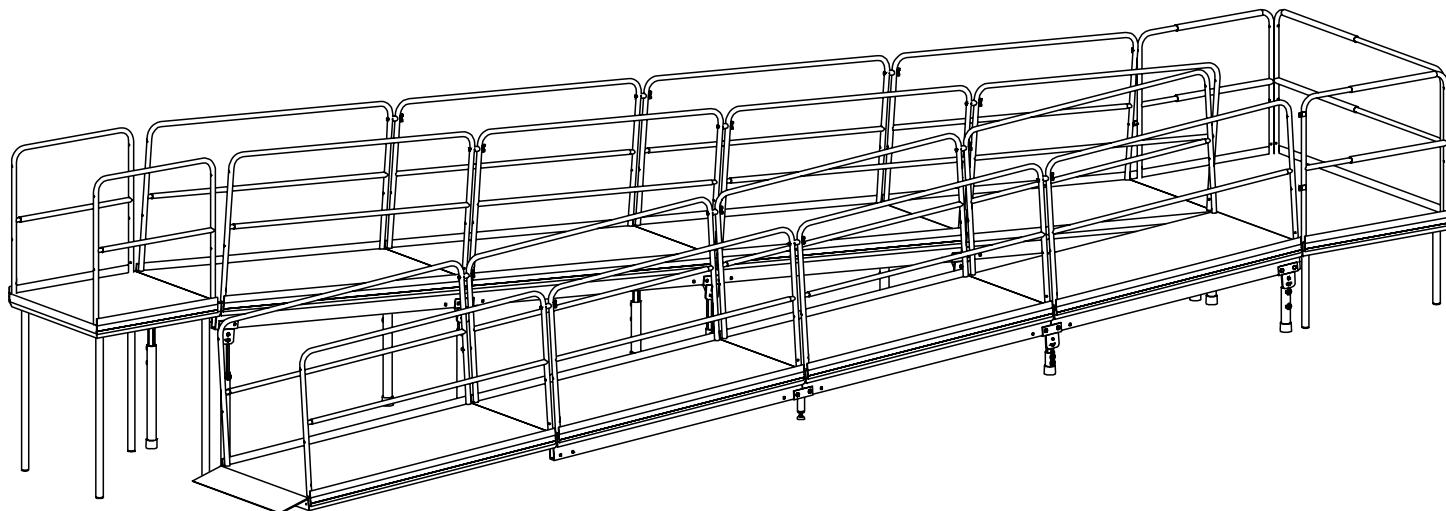


6 PIECE STAGEDEX DOLLY

Dimensions	L2075 x W600 x H1191 mm
Weight (empty)	60.4 kg
Weight (loaded)	265 kg
Capacity	6 pcs StageDex 2x1
Code	PL SM-ACC-DOLLY-02



Disabled Access Ramp



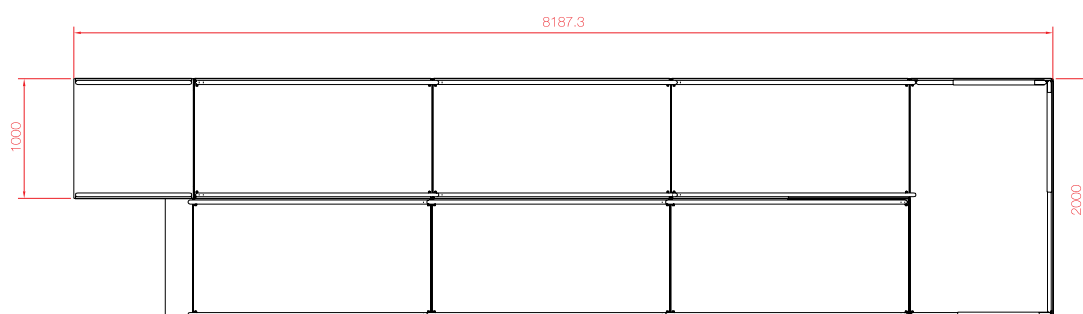
DISABLED ACCESS RAMP

Complete ramp, consisting of:

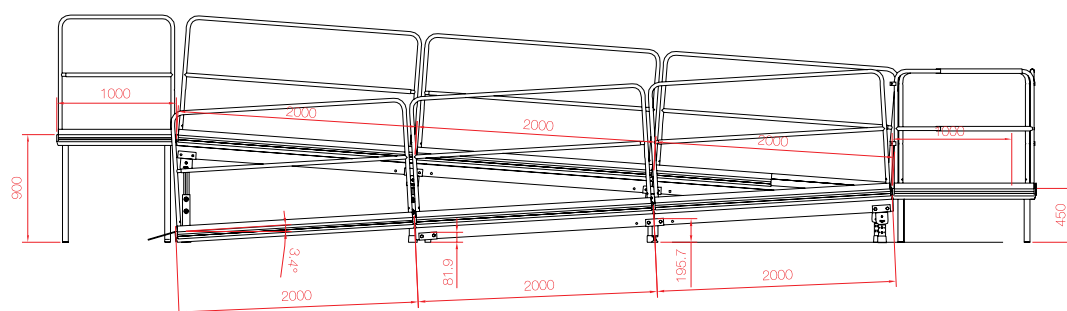
- Topline decks
- Legs and accessories
- UDL 750 kg/m²
- Complying with DIN and Australian standards

Available in 4 different heights: 300mmH, 600mmH, 900mmH and 1200mmH

Also available with handrail kits.



TOP VIEW



FRONT VIEW



STAGEDEX RAMP

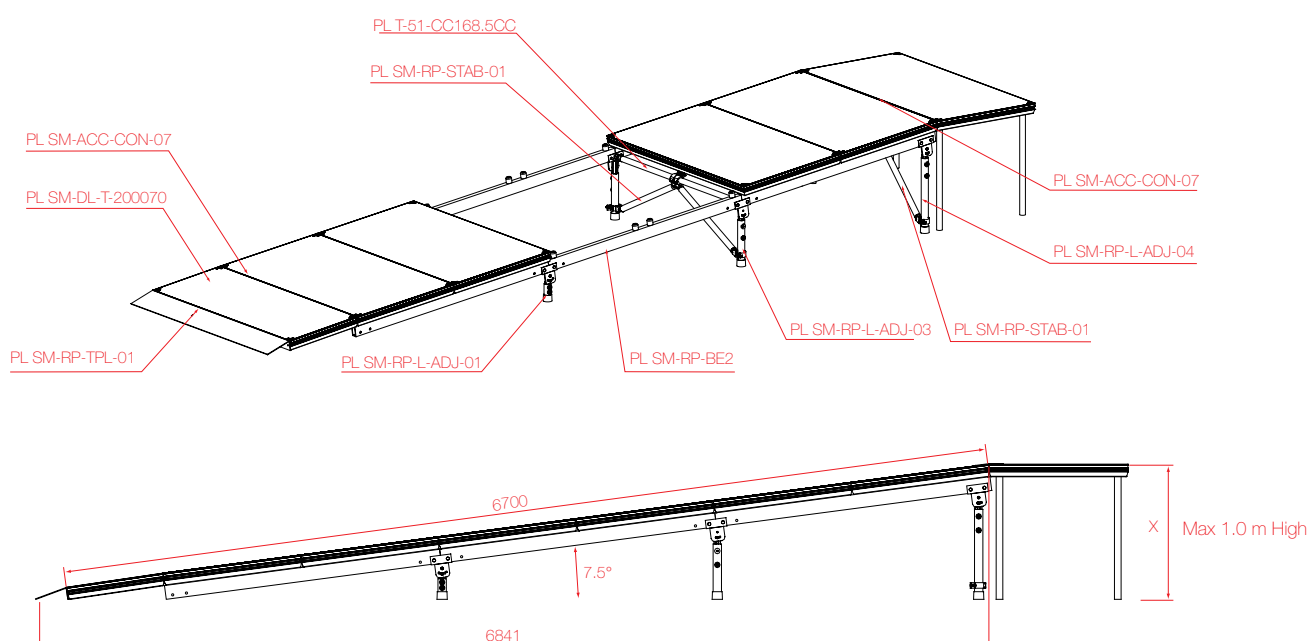
Designed to further expand the possibilities of the StageDex range, the multipurpose StageDex Ramp offers a perfect solution for rolling equipment on and off stage, wheelchair access, or more creative applications such as car shows, walkways and fashion catwalks.

The StageDex Ramp comprises three basic elements:

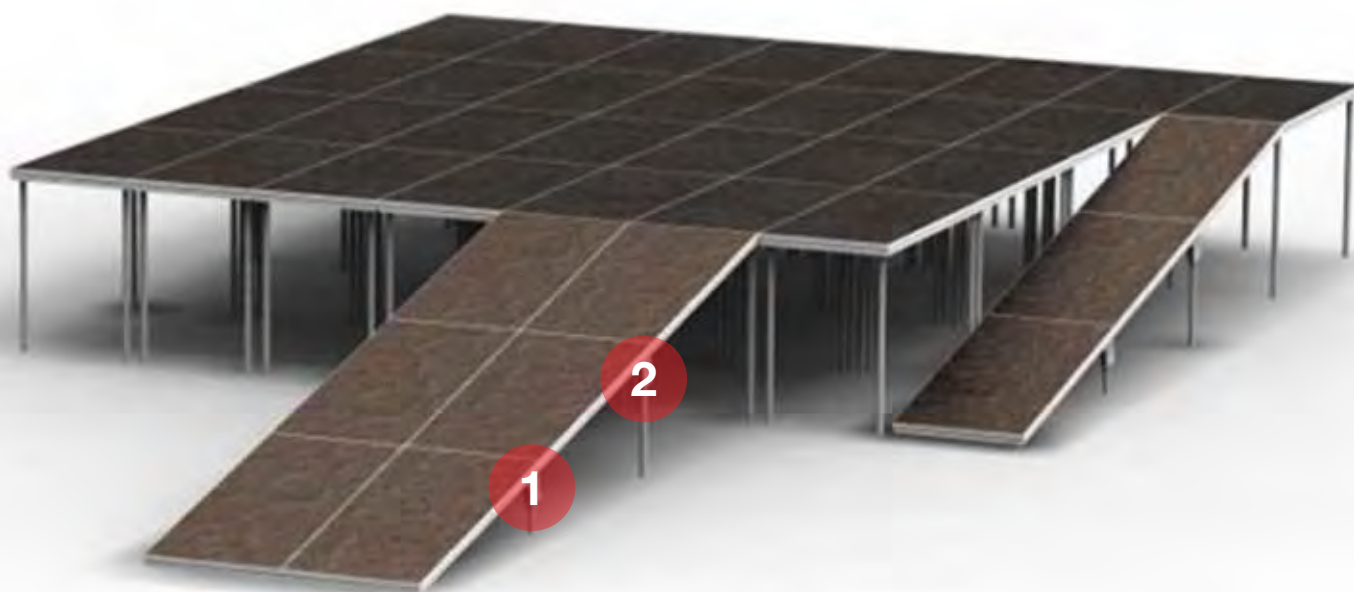
- Standard StageDex staging
- Adjustable legs fitted with stabilizers (PL SM-RP-L-ADJ-...)
- Aluminium side profiles (PL SM-RP-BE2)

The specially designed side profiles have been engineered to absorb the forces from heavy loads, such as cars, meaning the StageDex Ramp can withstand up to 750 kg/m – the same allowable loading as standard StageDex staging.

The Ramp has a standard sloping angle of 7.5 degrees, but is adjustable between 0 and 22 degrees using a plate connected to the legs. This system ensures the resulting forces from loading are transferred at the correct angle into the leg. Notches on top of the profiles keep the staging in place once the ramp is built. A standard coupling profile allows the sloping section to be connected to staging at either end.



Ramp Support



Ramp Support Fixed



**Ramp Support for
2 decks in line**



**Ramp Support for
3 decks in line**

TECHNICAL SPECIFICATIONS

The Admiral Ramp Support is a flexible support for building a sloped ramp attached to a fixed stage. Depending on the height of the stage, there is an option to construct the ramp out of two or three pieces of StageDex. The amount of sequentially connected StageDex and the height of the stage determine the slope of the ramp. The Admiral Ramp Support is suitable for stages with a height varying from 40cm up to 140cm, increasing by 20cm. Ramp Supports are designed to always use standard StageDex legs. There are three types of Ramp Support available providing many different combinations to be built. To build a ramp with the Admiral Ramp Support a hook on profile is necessary. With the Ramp Support, the first deck is hooked on the stage.

Supports for 2 or 3 Dex

Depending the length of your desired ramp you can choose a ramp support for two or three dex.

Note: Admiral Ramp Supports are intended to build a ramp for transporting cases and/or other lightweight objects.

RAMP SUPPORT FIXED

Suitable for	Two StageDex in line with height 40cm
Material	Zinc plated (for outdoor use)

RAMP SUPPORT FOR 2 DECKS IN LINE

Suitable for	Two StageDex in line Standard round legs (48mm x 3mm)
Material	Zinc plated (for outdoor use)
WLL	250kg

RAMP SUPPORT FOR 3 DECKS IN LINE

Suitable for	Three StageDex in line Standard round legs (48mm x 3mm)
Material	Zinc plated (for outdoor use)
WLL	250kg



Image courtesy of Pollard Productions

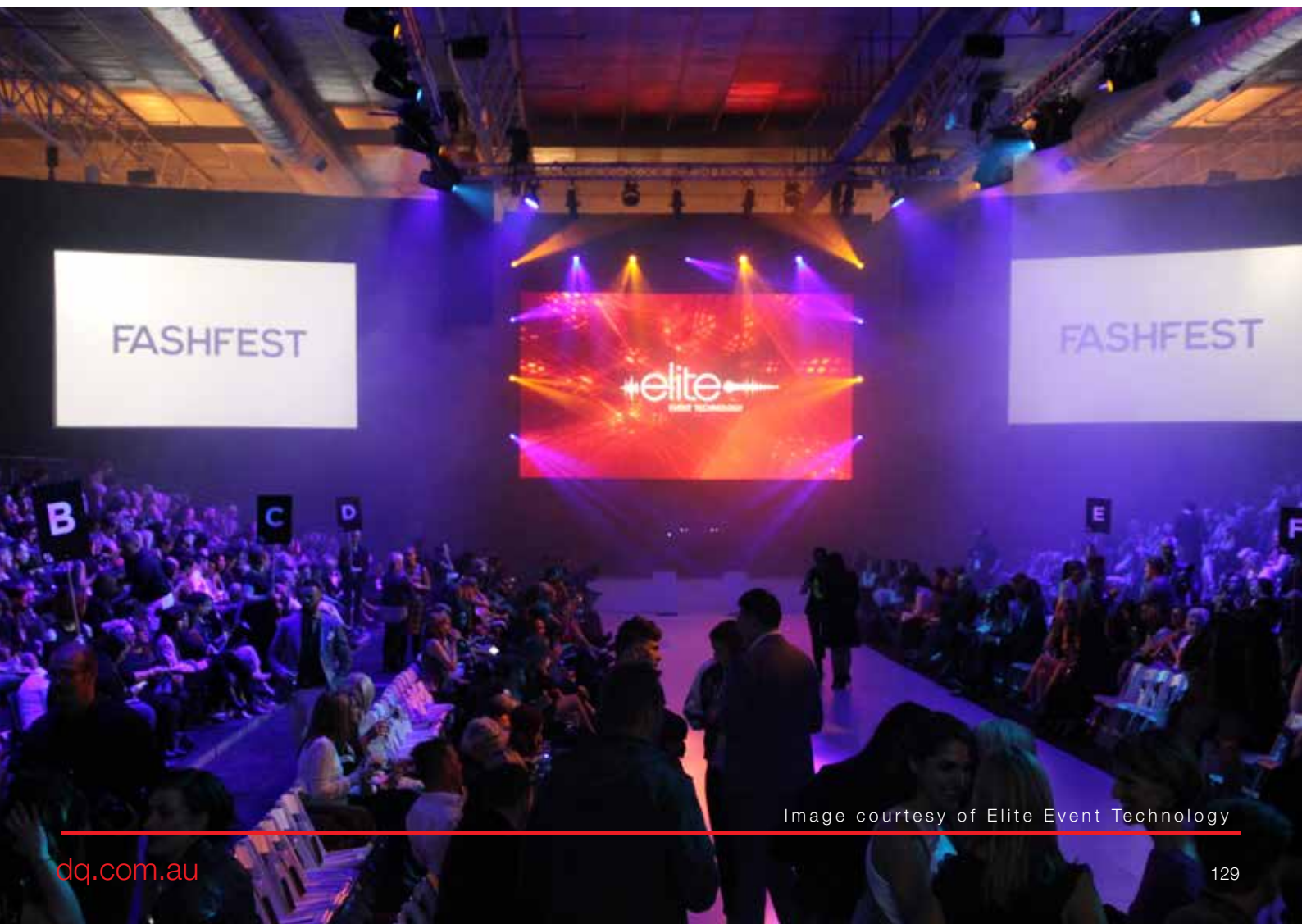


Image courtesy of Elite Event Technology

Performer Staging


GT STG-P240120-TR

2.4x1.2m Triangular Stage Deck


GT STG-P120120-TR

1.2x1.2m Triangular Stage Deck


GT STG-P120R-90

1.2mR 90° Quarter-Circle Performer Stage


GT STG-P240R-180

1.2mR (2.4mØ) 180° Semi-Circle Platform

TECHNICAL SPECIFICATIONS

Top Board	Non-Slip 17mm Plywood
Legs	48mmØ x 3mm 6082 T6 Aluminium
Maximum Load Capacity	750kg/m UDL

PERFORMER STAGING

CODE	DESCRIPTION	WEIGHT
GT STG-P240120	2.4x1.2m Performer Stage	53.0kg
GT STG-P240060	2.4x0.6m Performer Stage	35.2kg
GT STG-P180120	1.8x1.2m Performer Stage	44.7kg
GT STG-P180060	1.8x0.6m Performer Stage	20.1kg
GT STG-P120120	1.2x1.2m Performer Stage	31.7kg
GT STG-P120060	1.2x0.6m Performer Stage	15.8kg
GT STG-P120120-TR	1.2x1.2m Triangular Stage Deck	30.4kg
GT STG-P240120-TR	2.4x1.2m Triangular Stage Deck	67.4kg
GT STG-P120R-90	1.2mR 90° Quarter-Circle Performer Stage	28.3kg
GT STG-P240R-180	1.2mR (2.4mØ) 180° Semi-Circle Platform	40.5kg

Also available in carpeted deck.

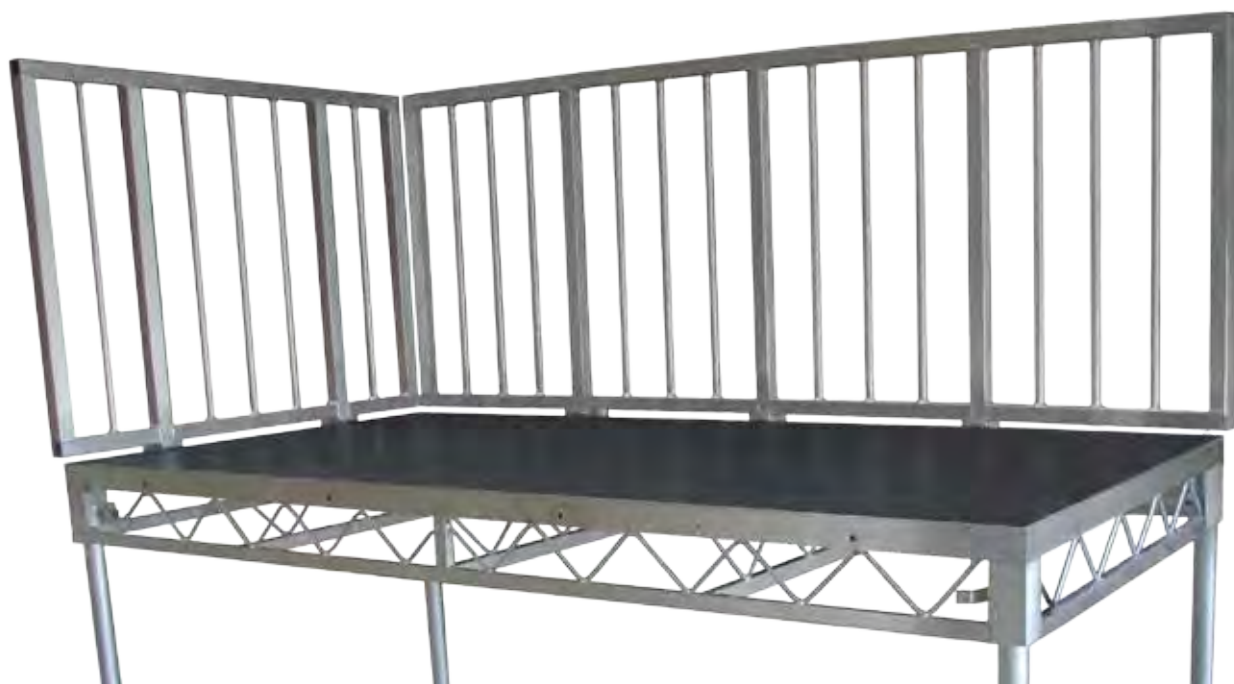
STAGING STAIRS

CODE	DESCRIPTION
GT STG-STR015	1000mW x 220mmD x 150mmH Step
GT STG-STR030	1000mW x 220mmD x 300mmH Step
GT STG-STR045	1000mW x 220mmD x 450mmH Step
GT STG-STR060	1000mW x 220mmD x 600mmH Step
GT STG-STR075	1000mW x 220mmD x 750mmH Step
GT STG-STR090	1000mW x 220mmD x 900mmH Step
GT STG-STR150	1000mW x 220mmD x 1050mmH Step

RADIAL STAGING STAIRS

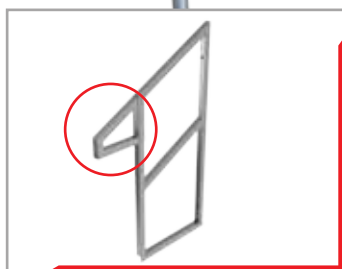
CODE	DESCRIPTION
GT STG-STR015-R240-45	Curved 2.4mR 45° 150mmH Step
GT STG-STR030-R210-45	Curved 2.1mR 45° 300mmH Step
GT STG-STR045-R180-45	Curved 1.8mR 45° 450mmH Step
GT STG-STR060-R150-45	Curved 1.5mR 45° 600mmH Step

Performer Staging



GT STG-STR-HR

Stair Handrails
(suitable for various stair heights)



GT STG-STR-HREX

Stairs Handrail Extension Unit

PERFORMER HANDRAILS

CODE	DESCRIPTION
GT STG-HRL120-LD	1.2m Light Duty Handrails
GT STG-HRL240-LD	2.4m Light Duty Handrails
GT STG-HRL120-HD	1.2m Heavy Duty Handrails
GT STG-HRL240-HD	2.4m Heavy Duty Handrails



STANDARD STAGE LEGS

CODE	DESCRIPTION
GT STG-LEG-S030	300mm Standard Stage Leg
GT STG-LEG-S045	450mm Standard Stage Leg
GT STG-LEG-S060	600mm Standard Stage Leg
GT STG-LEG-S075	750mm Standard Stage Leg
GT STG-LEG-S090	900mm Standard Stage Leg
GT STG-LEG-S105	1050mm Standard Stage Leg
GT STG-LEG-S120	1200mm Standard Stage Leg



ADJUSTABLE STAGE LEGS

CODE	DESCRIPTION
GT STG-LEG-A030	300mm Adjustable Stage Leg
GT STG-LEG-A045	450mm Adjustable Stage Leg
GT STG-LEG-A060	600mm Adjustable Stage Leg
GT STG-LEG-A090	900mm Adjustable Stage Leg
GT STG-LEG-A120	1200mm Adjustable Stage Leg

Staging Accessories



GT STG-CON-2LTL

Leg-to-Leg Clamps



GT STG-CON-DTD

Deck-to-Deck Clamps



GT STG-TRC2

Double Stage Roller



GT STG-TRC6

6 Unit Transport Stillage



GT STG-SKP120/240

1.2m / 2.4m Skirting Plate for Performer Staging



GT STG-LEG-MJ/M033..120

Mobile Stage Legs (Dual/Single)

MOBILE STAGE LEGS

CODE	DESCRIPTION
GT STG-LEG-M033	330mmH Mobile Stage Leg
GT STG-LEG-M045	450mmH Mobile Stage Leg
GT STG-LEG-M060	600mmH Mobile Stage Leg
GT STG-LEG-M075	750mmH Mobile Stage Leg
GT STG-LEG-M090	900mmH Mobile Stage Leg
GT STG-LEG-M120	1200mmH Mobile Stage Leg
GT STG-LEG-MJ033	330mmH Joined Mobile Stage Leg
GT STG-LEG-MJ060	600mmH Joined Mobile Stage Leg
GT STG-LEG-MJ090	900mmH Joined Mobile Stage Leg



Image courtesy of Eclipse Lighting & Sound

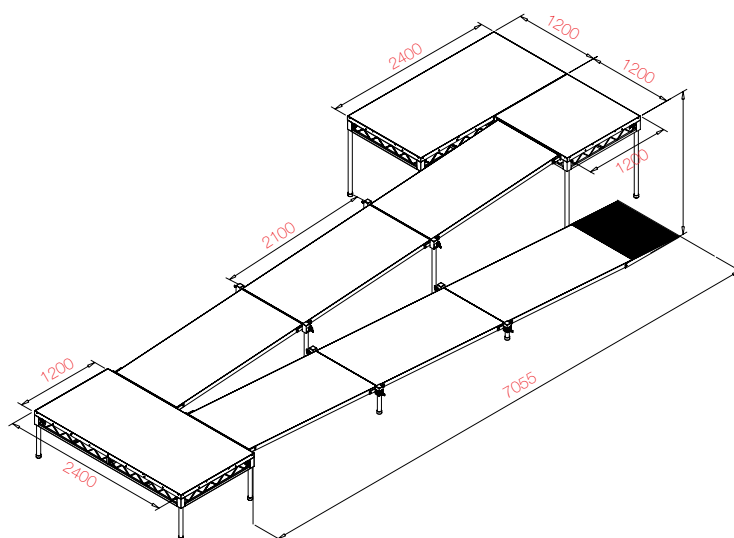
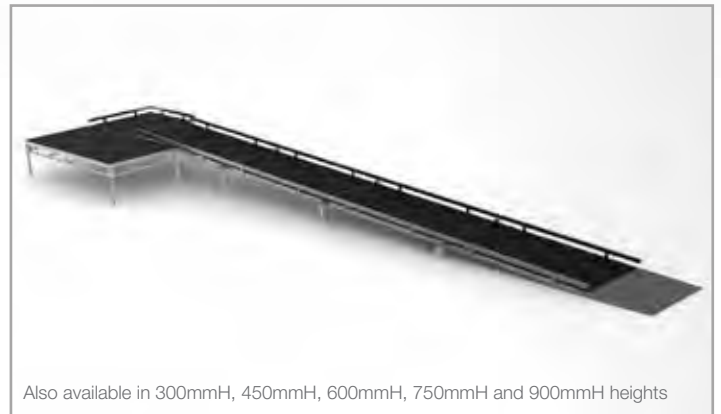


Image courtesy of A J Sound & Lighting

Disabled Access Ramp



Complying with Australian requirements of a 1:14 design grade.



GT DARAMP-COM

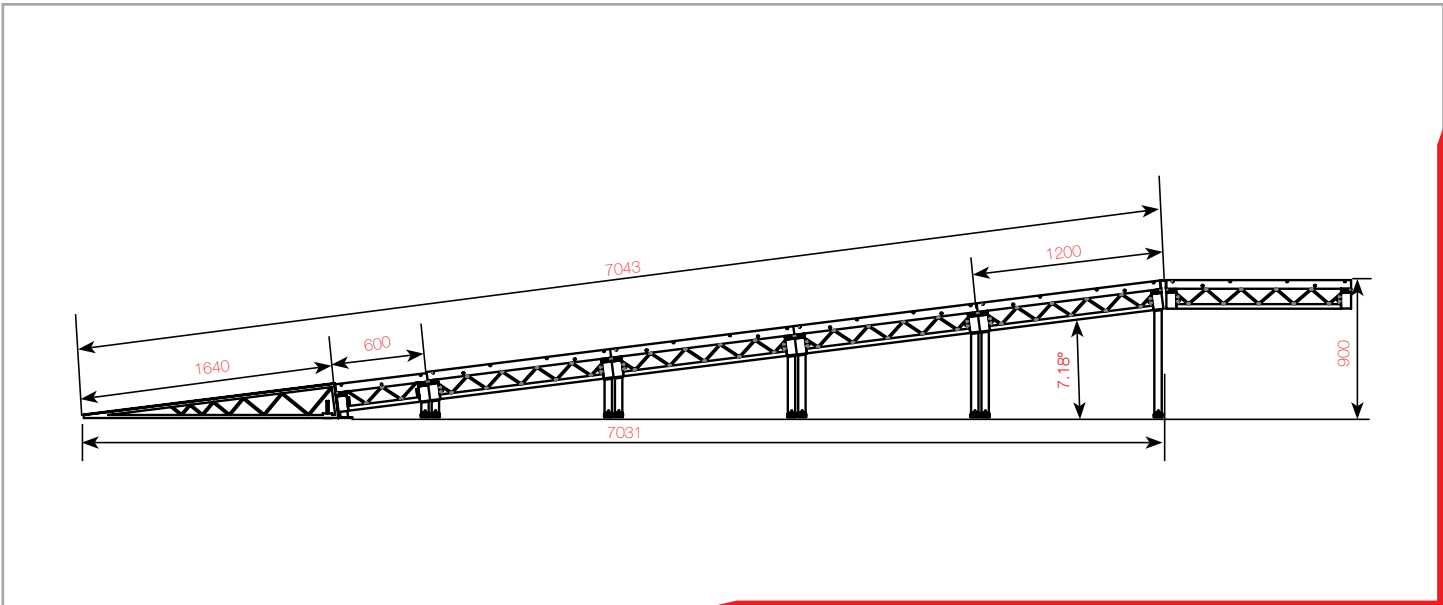
Complete Disabled Access Ramp with landings and guard rails to heights of 900mmH in 150mmH increments

Car Ramp



CAR RAMP

Top Board	Non-Slip 17mm Plywood
Entry Ramp	Aluminium
Adjustable Legs	48mmØ x 3mm 6082 T6 Aluminium
Maximum Load Capacity	750kg/m UDL



GT CARAMP-COM
Complete Car Ramp

Drape Support



TELESCOPIC POSTS

PRODUCT CODE

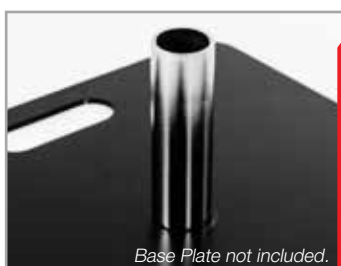
CC 50101	2 Stage 1.0m - 1.5m Telescopic Post
CC 50102	3 Stage 1.85m - 4.2m Telescopic Post
CC 50103	3 Stage 2.46m - 6.0m Telescopic Post
CC 50104	2 Stage 2.13m - 3.6m Telescopic Post

POST BAGS

CC 50601	2.46m - 6.0m Post Bag
CC 50602	1.0m - 1.5m Post Bag
CC 50604	1.85m - 4.2m Post Bag



Image courtesy of The Booth Fairy



CC 50401

Base Plate Spigot



CC 50402-1

450x450x6mm Steel Base Plate



CC 50301

Double Drape Top Hat



CC 50302

Steel Slotted Post Insert



CC 50403-1

600x600x6mm Steel Base Plate



CC 50404

300x200x6mm Steel Base Plate



TELESCOPIC CROSS-BARS

PRODUCT CODE

CC 50201	2 Stage 1.2m - 2.1m Telescopic Cross-Bar
CC 50202	2 Stage 1.9m - 3.0m Telescopic Cross-Bar
CC 50203	2 Stage 2.2m - 3.6m Telescopic Cross-Bar
CC 50603	1.9m - 3.0m Cross Bar Bag
CC 50605	2.2m - 3.6m Cross Bar Bag



Truss Socks & Borders



BLACK OR WHITE TRUSS SOCKS

PRODUCT CODE

CCD SO-A33100-BK/WT	Lycra Sock for A33 1.0m Truss (Black/White)
CCD SO-A33200-BK/WT	Lycra Sock for A33 2.0m Truss (Black/White)
CCD SO-A33300-BK/WT	Lycra Sock for A33 3.0m Truss (Black/White)
CCD SO-A34100-BK/WT	Lycra Sock for A34 1.0m Truss (Black/White)
CCD SO-A34200-BK/WT	Lycra Sock for A34 2.0m Truss (Black/White)
CCD SO-A34300-BK/WT	Lycra Sock for A34 3.0m Truss (Black/White)
CCD SO-F33100-BK/WT	Lycra Sock for F33 1.0m Truss (Black/White)
CCD SO-F33200-BK/WT	Lycra Sock for F33 2.0m Truss (Black/White)
CCD SO-F33300-BK/WT	Lycra Sock for F33 3.0m Truss (Black/White)
CCD SO-F34100-BK/WT	Lycra Sock for F34 1.0m Truss (Black/White)
CCD SO-F34200-BK/WT	Lycra Sock for F34 2.0m Truss (Black/White)
CCD SO-F34300-BK/WT	Lycra Sock for F34 3.0m Truss (Black/White)
CCD SO-F44100-BK/WT	Lycra Sock for F44 1.0m Truss (Black/White)
CCD SO-F44200-BK/WT	Lycra Sock for F44 2.0m Truss (Black/White)
CCD SO-F44300-BK/WT	Lycra Sock for F44 3.0m Truss (Black/White)



TECHNICAL SPECIFICATIONS

Material	Black woven velvet fabric
Nominal composition	100% Cotton 250 g/m2
Fullness	50%
Flamability index	1
Compliant to Australian Standards	AS 1530.2-1993

TRUSS BORDERS

PRODUCT CODE

CCD TB-100040-BK	1.0mW x 0.40mH Truss Border with 'D' Ring and Velcro strip - Black
CCD TB-100055-BK	1.0mW x 0.55mH Truss Border with 'D' Ring and Velcro strip - Black
CCD TB-620040-BK	6.2mW x 0.40mH Truss Border with 'D' Ring, Velcro Loop, Ties and Velcro strip - Black
CCD TB-620055-BK	6.2mW x 0.55mH Truss Border with 'D' Ring, Velcro Loop, Ties and Velcro strip - Black
CCD TB-920040-BK	9.2mW x 0.40mH Truss Border with 'D' Ring, Velcro Loop, Ties and Velcro strip - Black
CCD TB-920055-BK	9.2mW x 0.55mH Truss Border with 'D' Ring, Velcro Loop, Ties and Velcro strip - Black

Ops Surrounds



ES RC-CCOS-5

Encore Ops Surround Kit Packer

TECHNICAL SPECIFICATIONS

Material	Black woven velvet fabric
Nominal composition	100% Cotton 365 g/m2
Fullness	50%
Flamability index	6
Compliant to Australian Standards	AS 1530.2-1993

OPS SURROUND KIT

PRODUCT CODE	QTY	DESCRIPTION
CC 50101	6	2 Stage 1.0m - 1.5m Telescopic Post
CC 50201	5	2 Stage 1.2m - 2.1m Telescopic Cross-Bar
CC 50402	6	450x450x6mm Black Powder Coated Steel Base Plate
CC 50401	6	Base Plate Spigot
CCD DP-220150-BK	5	2.2mW x 1.5mD Velvet Op Surround Drape with Top Pocket, Ties and Velcro Patches - Black
ES RC-CCOS-5	1	Encore Ops Surround Packer

STAGE DRAPES

PRODUCT CODE	DESCRIPTION
CCD DP-220150-BK	2.2mW x 1.5mD Velvet Op Surround Drape with Top Pocket, Ties and Velcro Patches - Black
CCD DP-310150-BK	3.1mW x 1.5mD Velvet Op Surround Drape with Top Pocket, Ties and Velcro Patches - Black
CCD DP-310300-BK	3.1mW x 3.0mD Velvet Drape with Top Pocket, Ties and Velcro Patches - Black
CCD DP-310600-BK	3.1mW x 6.0mD Velvet Drape with Top Pocket, Ties and Velcro Patches - Black
CCD DP-310900-BK	3.1mW x 9.0mD Velvet Drape with Top Pocket, Ties and Velcro Patches - Black
CCD DP-370300-BK	3.7mW x 3.0mD Velvet Drape with Top Pocket, Ties and Velcro Patches - Black
CCD DP-370600-BK	3.7mW x 6.0mD Velvet Drape with Top Pocket, Ties and Velcro Patches - Black
CCD DP-370900-BK	3.7mW x 9.0mD Velvet Drape with Top Pocket, Ties and Velcro Patches - Black
CCD DP-620300-BK	6.2mW x 3.0mD Velvet Drape with Top Pocket, Ties and Velcro Patches - Black
CCD DP-620600-BK	6.2mW x 6.0mD Velvet Drape with Top Pocket, Ties and Velcro Patches - Black
CCD DP-620900-BK	6.2mW x 9.0mD Velvet Drape with Top Pocket, Ties and Velcro Patches - Black



Stage Skirts



STAGE SKIRTS

PRODUCT CODE	DESCRIPTION
CCD SK-400030-BK	4.0mW x 0.3mD Velvet Skirt with 50mm Velcro Strip along Top and Side Patches - Black
CCD SK-400060-BK	4.0mW x 0.6mD Velvet Skirt with 50mm Velcro Strip along Top and Side Patches - Black
CCD SK-400090-BK	4.0mW x 0.9mD Velvet Skirt with 50mm Velcro Strip along Top and Side Patches - Black
CCD SK-400120-BK	4.0mW x 1.2mD Velvet Skirt with 50mm Velcro Strip along Top and Side Patches - Black
CCD SK-600030-BK	6.0mW x 0.3mD Velvet Skirt with 50mm Velcro Strip along Top and Side Patches - Black
CCD SK-600060-BK	6.0mW x 0.6mD Velvet Skirt with 50mm Velcro Strip along Top and Side Patches - Black
CCD SK-600090-BK	6.0mW x 0.9mD Velvet Skirt with 50mm Velcro Strip along Top and Side Patches - Black
CCD SK-600120-BK	6.0mW x 1.2mD Velvet Skirt with 50mm Velcro Strip along Top and Side Patches - Black
CCD SK-720030-BK	7.2mW x 0.3mD Velvet Skirt with 50mm Velcro Strip along Top and Side Patches - Black
CCD SK-720060-BK	7.2mW x 0.6mD Velvet Skirt with 50mm Velcro Strip along Top and Side Patches - Black
CCD SK-720090-BK	7.2mW x 0.9mD Velvet Skirt with 50mm Velcro Strip along Top and Side Patches - Black
CCD SK-720120-BK	7.2mW x 1.2mD Velvet Skirt with 50mm Velcro Strip along Top and Side Patches - Black



Image courtesy of 4412



Image courtesy of University of Melbourne's Faculty of Fine Arts and Music

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Aetos Chain Hoists



AETOS RANGE

The Aetos range is fully equipped to meet future demands in lifting equipment and offers clever features and carefully engineered product attributes. It comprises standard 250kg, 500kg and 1000kg hoists and controls.



Aetos Chain Hoists



Extended life, reduced maintenance

ProLift Aetos electrical chain hoists have been carefully engineered for the entertainment industry; specifically designed to endure daily use, extending the typical life expectancy of the hoist and chain.

Optimised Chain Feeding:

- Specifically designed disentangle plate for optimal and jam-free chain feeding
- 90% reduction of locking chains
- Jam-free steel chain guide
- Disentangle plate insert softer than the chain
- Chain bag bracket with integrated dead end of chain attachment

Standard Features of the Aetos Range:

- Available in a 250kg, 500kg and a 1000kg hoist body
- Fixed speed of 4m/min
- Low Voltage Control
- 6 Pin Wieland Connector for power and control
- Equipped with limit switches on all hoists, both direct control and low voltage control
- End limit switches are activated by chain stop for 100% repeatable accuracy and easy of use
- External limit switches can be used for hoists used above a grid or false ceiling
- Multiple voltage motor, suitable for worldwide use
- Chain bags for 30mtr up to 80mtr available
- 5-pocket load wheel
- Zinc-plated load chain
- 100% sealed aluminium transmission house without oil plugs
- Standard swivel hook on hoist body and hoist chain
- IP 55 protection

Limit switches on all hoists:

- Low Voltage control is equipped with limit switches as standard
- The limit switches are activated by a foam chain stop
- Prevents hoists from being overloaded when running against the stop
- Adding or positioning a foam chain stop to set a limit takes less than a minute

The Unique ProLift Lifetime Warranty Program

ProLift sustains a unique service program on its complete hoist range, developed to offer maximum service and support for all hoist owners. This program encompasses:

- Installed network of trained and certified Service Points
- Lifetime warranty
- Individual identification – RFID tag on every hoist for easy, web-enabled, track and trace functions
- ProLift Service database – automatic reminders for re-certification
- Test certificates worldwide online available for owners of every hoist



Aetos Chain Hoists



Easily Adaptable

- Covers 180 degree rotatable for motor-up use
- Easy mounting of optional second brake
- Brake shaft and electronics prepared for second brake
- Output shaft prepared for rotary limit switch or encoder connection
- All hoists can be double reeved
- Swivelling chain bag bracket for motor-down and motor-up use
- Multiple voltage motor

Easy to Service

- Easy replaceable disentangle plate insert
- Easy access to chain guide and load wheel
- Easy mounting of optional second brake
- Easy replacement of electronic circuit board
- Covers equipped with safety steel and captive bolts
- All electronic components integrated on 1 circuit board
- Adjustable clutch



Prepared for D8+, Category A and BGV-C1 use

- The clutch overload protection device is mounted outside the drive train
- Easy mounting of the second brake
- Proper load capacity marking supplied with second brake
- Limit switches available in direct control and low voltage control versions
- Prepared for double end limit switches
- Output shaft for rotary limit switch or encoder connection

Design

- Damage reducing housing design
- Hand grips integrated in covers
- Replaceable smooth bumpers on covers
- Through and through coloured plastic covers

Available accessories

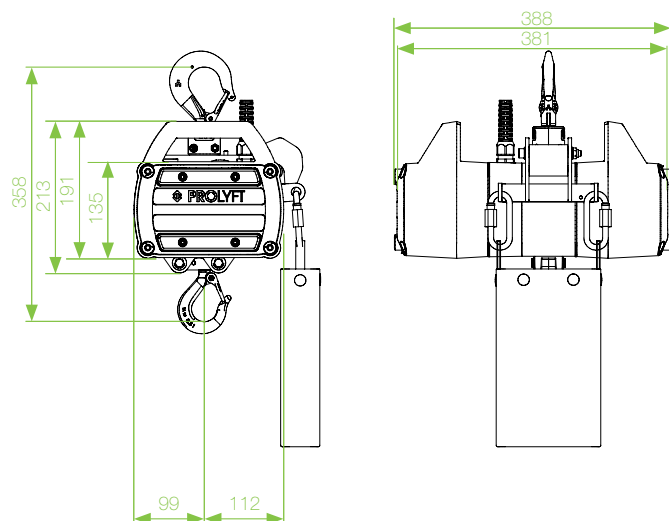
- Single or Dual Chain Hoists Encore cases
- Rain covers
- Lugs
- Double reeved hooks

Aetos Chain Hoists

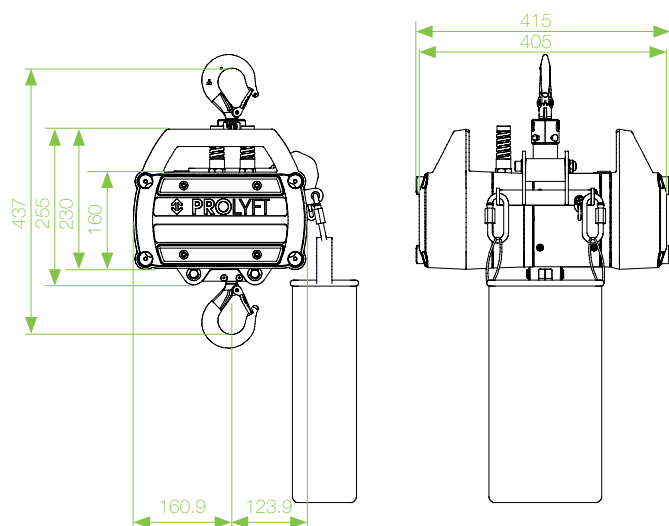
SPECIFICATIONS

	250kg	500kg	1000kg
Lifting Speed	4m/min	4m/min	4m/min
Operating voltage	230/400V - 50Hz	230/400V - 50Hz	230/400V - 50Hz
	208/460V - 60Hz	208/460V - 60Hz	208/460V - 60Hz
Protection class	IP 55	IP 55	IP 55
Motorpower at 50Hz	0.25 kW	0.33 kW	0.66 kW
	0.75 Amp @ 400V	0.82 Amp @ 400V	1.46 Amp @ 400V
Current consumption at full load	1.3 Amp @ 230V	1.42 Amp @ 230V	2.53 Amp @ 230V
FEM Class	1Am	1Am	1Am
FEM Duty Factor	50%	50%	50%
Starts per hour	300	300	300
Noise Level	60 dBA	60 dBA	60 dBA
Load Wheel	5 pocket	5 pocket	5 pocket
Load Chain EN 818-7	4.0 x 12.2mm	5.0 x 15.1mm	7.1 x 20.5 mm
Falls of Chain	1	1	1
Weight of Chain (per metre)	0.35 kg	0.53 kg	1.1 kg
Weight of Body	18 kg	28 kg	47 kg
Type of Control	LVC	LVC	LVC
Limit switches	single up/low limit switches	single up/low limit switches	single up/low limit switches
Type of Power Connector	6 pin Wieland	6 pin Wieland	6 pin Wieland
Type of LVC Connector	6 pin Wieland	6 pin Wieland	6 pin Wieland
Low Voltage	24V	24V	24V

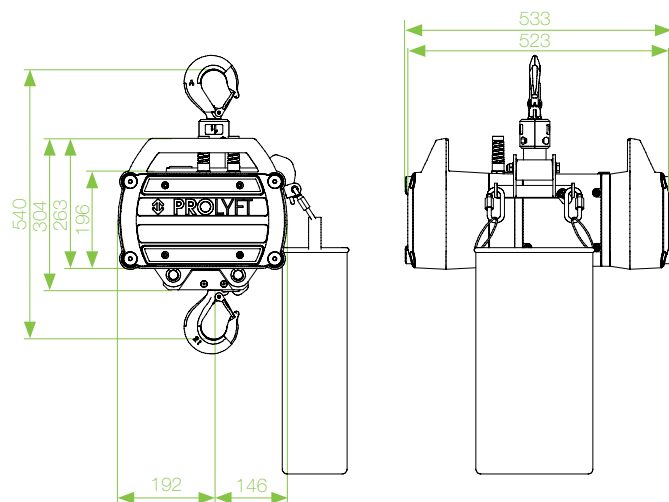
All measurements are in mm.



Aetos 250KG HOIST



Aetos 500KG HOIST



Aetos 1000KG HOIST



ProLyft Pro Controllers



AETOS PRO CONTROLLER RANGE

Introducing the ProLyft Thuja network system

In conjunction with the Aetos range of electric chain hoist controllers, ProLyft introduces the Thuja network. Thuja is a digital data network for controlling lifting equipment in the entertainment industry; safe enough for lifting above people, simple enough for touring use.

The Thuja network allows links between Aetos controllers, creating an extended system, offering the ability to connect remote controls, read feedback from hoists and connect extra E-stops.

To prevent interference with other data networks used in the industry, and to minimize the risk of unsafe network communication, the Thuja network uses standard cat5 cables with 7-pin XLR connectors.

ProLyft Aetos Range

The Aetos range is fully equipped to meet future demands in lifting equipment and offers clever features and carefully engineered product attributes. It comprises standard 250kg, 500kg, 1000kg hoists and controls.

Control made easy

ProLyft Aetos controllers have been engineered with an understanding of the needs of rigging operators. The front panel layout and the functionality of the buttons have been carefully designed to meet the demands of daily practice in lifting, where any selection mistake can create an overload situation.

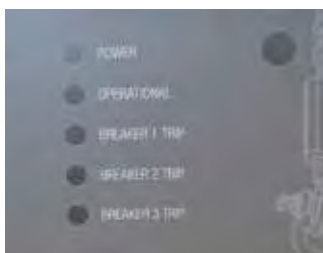
The Aetos Pro Controller Range

- The Aetos Pro controllers are designed for:
- Professional rental companies, demanding a flexible control system to facilitate the frequent change of lifting configurations, offering both easy operation and a clear overview of the selected and operated hoists
- Permanent installations, where controllers are centralised and operated remotely; and where this is a growing demand for multiple remotes and E-stops.
- Use with touch screen remotes, enabling you to create groups of hoists or patch your hoists to any control position.

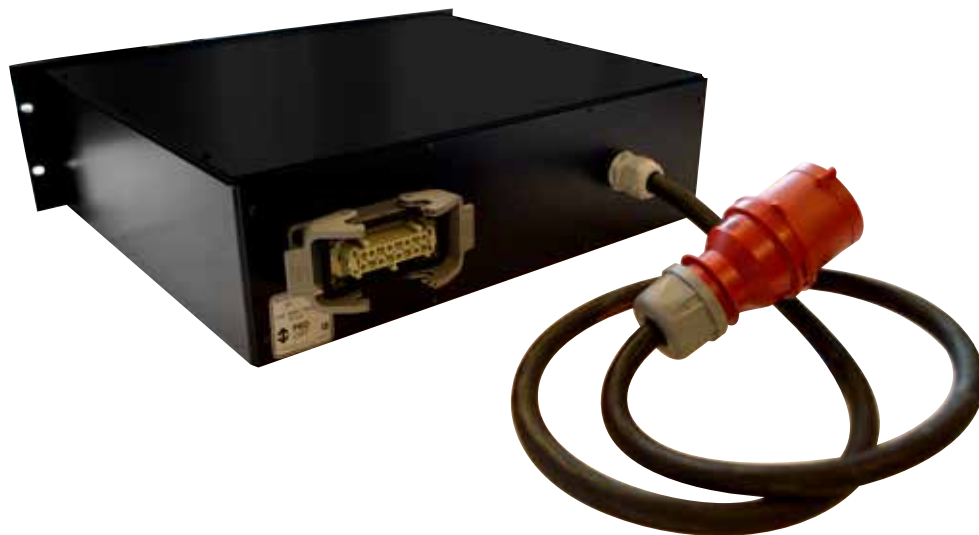
Specifications

Front panel:

- Sealed front panel with integrated buttons
- LED indicators for "power", "breaker trip" and "operational"
- Hoist selection switches to select the group of hoists to operate
- LED indicators to show the selection per switch
- LED output automatically adjusts to light conditions:
 - Bright in the sun
 - Soft in the darkness of a stage
- Group up/down switch
- Bump function within a selected group
- Single deselect button for easy clearing of the previous selection
- Emergency stop at SIL2 level



ProLyft Pro Controllers



Front panel

- 32Amp/400V CEE form 5pin mains connector with 1.5mtr powercord
- Automatic phase order detection
- Main breaker on back panel, per 4-channels
- Modular power packs per 4 channels, easily interchangeable
- Harting 16pin output connector(s)
- 19-inch rack mountable housing

Thuja network

- Thuja network connection "Link in" / "Link out" by 7pin XLR's on front panel to:
 - Link controllers (up to 99)
 - Connect remotes
- The order of linking will automatically number the controllers on the remote
- Emergency stop in a linked configuration at SIL2 level

Available models

- 4-, 8- and 12-channel version
- Low Voltage Control
- 400Volt

PL PAE-C4LV-10-P

CH CONTROLLER AE 4 WAY 7P-BUS 400-3 LV

PL PAE-C8LV-10-P

CH CONTROLLER AE 8 WAY 7P-BUS 400-3 LV

PL PAE-C12LV-10-P

CH CONTROLLER AE 12 WAY 7P-BUS 400-3 LV



Remote control

The unique Aetos remote control has 24 channels. Its ergonomic design makes it easy to handle and operate. The up and down buttons are situated on both the left and right sides of the panel to facilitate both left and right handed operation. The remote control connects to the controller using the Thuja network connection (7pin XLR). Indicators on the front panel show errors, selections and availability.

PL PAE C24R-10 CH REMOTE AR 24 CHANNEL 7P-BUS

ProLyft Basic Controllers



**Dual Chain
Hoist Pendant**

**Single Chain
Hoist Pendant**

AETOS BASIC CONTROLLER RANGE

Aetos Basic controllers are designed for applications that do not require advanced technology, offering a safe, simple, robust and effective control solution.

SPECIFICATIONS

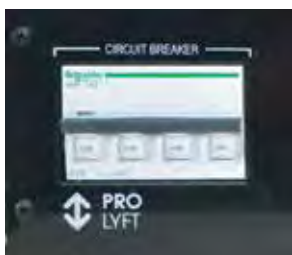
- Robust rotating up/down selection switches per channel
- Main circuit breaker per 4-channels
- LED phase indication
- E-stop at SIL2 level
- Illuminated start button
- 32Amp/400V CEE form 5pin mains connector
- Mains connector with phase inversion insert
- Harting 16pin output connector(s)
- 19-inch rack mountable housing
- No link function

AVAILABLE MODELS

- 4- and 8-channel version
- Low Voltage Control
- 400Volt

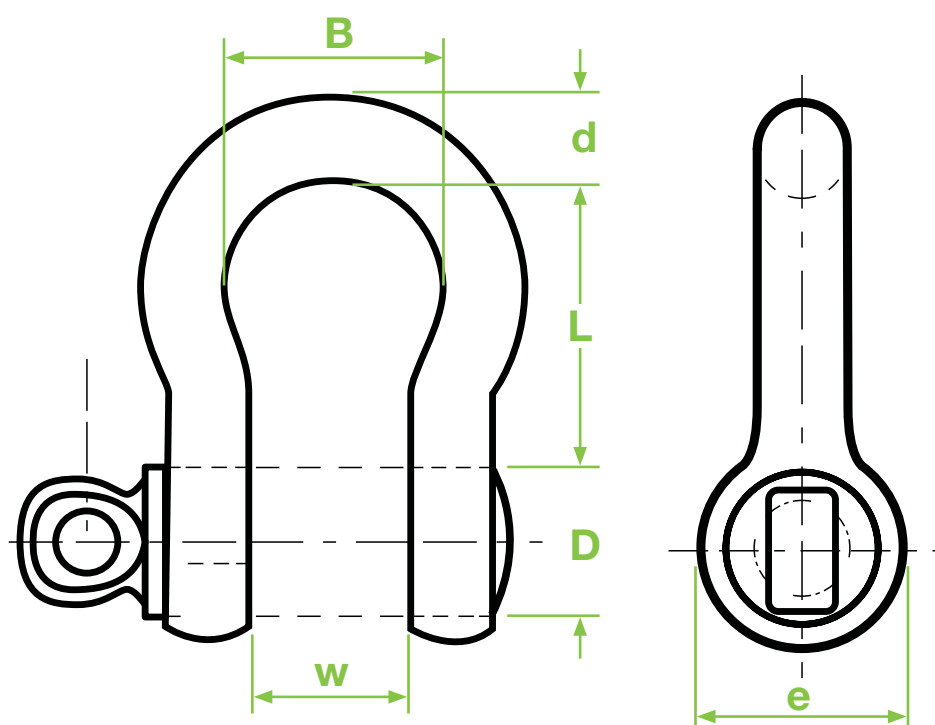
PL PAE-C4LV-00-P
CH CONTROLLER AE 4 WAY BASIC 400-3 LV

PL PAE-C8LV-00-P
CH CONTROLLER AE 8 WAY BASIC 400-3 LV





Lifting Shackles



LIFTING SHACKLES

PRODUCT CODE	Nominal Size d (mm)	D (mm)	w (mm)	B (mm)	L (mm)	e (mm)	WLL (tonnes)
GB RIG-0.5TBS	6	8	12	20	29	16	0.5
GB RIG-1.0TBS	10	11	17	26	37	23	1.0
GB RIG-2.0TBS	13	16	20	33	48	30	2.0
GB RIG-3.2TBS	16	19	27	43	60	38	3.2
GB RIG-4.75TBS	19	22	32	50	71	46	4.75



GB RIG-4.75T
4.75T Screw Pin Bow Shackle



GB RIG-3.2T
3.2T Screw Pin Bow Shackle



GB RIG-2.0T
2.0T Screw Pin Bow Shackle



GB RIG-1.0T
1.0T Screw Pin Bow Shackle



GB RIG-0.5T
0.5T Screw Pin Bow Shackle

Stage Slings



STAGE SLINGS

Lightweight, yet durable. Most common rating is 2 tonne with full flexibility in length with Tufftag fully encapsulated reinforced ID tag.

PRODUCT CODE	LENGTH	CAPACITY WLL	WEIGHT
SS-RCB2010	1.0m	2,000 kg	0.6 kg
SS-RCB2020	2.0m	2,000 kg	1.2 kg
SS-RCB2030	3.0m	2,000 kg	1.8 kg



Vertical 1.0

2,000 kg



Choke 0.8

1,600 kg



Basket 2.0

4,000 kg



90° 1.4

2,800 kg



120° 1.0

2,000 kg

STEEL-TEX SLINGS

These lightweight round-slings are ideal for easy suspension of sound and lighting truss and other truss structures to meet the standards demanded in the entertainment industry. Black sleeve material helps the sling blend into its surroundings.

The load bearing member of the Steel-Tex round sling is made of galvanised steel aircraft cable wound in an endless configuration. The wire core is encased in a heavy black polyester cover.

A unique inspection window with a velcro closure is located beside the capacity tag. This wide window allows for easy inspection of the core for broken wires or corrosion.

PRODUCT CODE	LENGTH	CAPACITY WLL	WEIGHT
SS-WRSS-0X0.9	0.9m	2,400 kg	0.85 kg
SS-WRSS-0X1.8	1.8m	2,400 kg	1.6 kg
SS-WRSS-0X2.7	2.7m	2,400 kg	2.5 kg



Vertical 1.0

2,400 kg



Choke 0.8

1,920 kg



Basket 2.0

4,800 kg



90° 1.4

3,360 kg



120° 1.0

2,400 kg



Top Load Towerlifts

VMB TE-034B

3.8m / 125kg TELESCOPIC TOWERLIFT

The most compact lifting tower in our range. It is recommended for level, flat floors such as stages, terraces and indoor applications. Designed to maintain a perfect balance between lightness and strength, weighing only 21kg, this lifter can load 125kg to a height 3.8m.

Easy to assemble and carry, it can fit in the boot of a car. It is composed of two (2) steel profiles with high resistant, anti-torsion steel cable and guided through reinforced pulleys. A wide range of accessories are available for this compact telescopic lifter. As will all our lifting towers safety is guaranteed with our ALS automatic locks, patented and exclusive to VMB Prolifts.

TECHNICAL SPECIFICATIONS

Maximum Height	3.0m (12.5')
Maximum Load	125.0kg (275lb)
Safety	ALS (Auto Lock Security)
Work Surface	1.5m x 1.5m (4.9 x 4.9')
Folded Height	1.26m
Winch	450kg (990lb)
Adaptor	35mm (VMB PSU-034 / VMB PSU-06 / VMB PSA-01)
Weight	21.0kg

VMB TE-046B

4.6m / 150kg TELESCOPIC TOWERLIFT

One of the most versatile lifters, normally recommended for flat floors, or indoor areas. Designed as the XL version of the best-selling VMB TE-034 lifting tower, it weighs only 31kg, and is capable of lifting 150kg to a height of 4.6m.

It is composed of four (4) steel profiles with high resistant, anti-torsion steel cable and guided through reinforced pulleys. A wide range of accessories are available for this compact telescopic lifter. As will all our lifting towers safety is guaranteed with our ALS automatic locks, patented and exclusive to VMB Tower lifts.

TECHNICAL SPECIFICATIONS

Maximum Height	4.6m (15.1')
Maximum Load	150 kg (330.7lb)
Safety	ALS (Auto Lock Security)
Working Surface	1.75 x 1.75m (5.74 x 5.74')
Folded Height	1.63m (5.35')
Winch	450kg (990lb)
Adaptor	35mm (VMB PSU-034 / VMB PSU-06 / VMB PSA-01)
Weight	31.0kg (68.34lb)

Top Load Towerlifts

VMB TE-064PRO

5.35m / 150kg TELESCOPIC TOWERLIFT

The TE-064 lifting tower has a steel base with four rotating rubber wheels, making transport very easy. It is capable of lifting 150kg to 5.35m. It has stabilizers on the 4 legs, with anti-sliding injected rubber supports and a spirit level for accurate levelling.

It is composed of four (4) steel profiles with high resistant, anti-torsion steel cable and guided through reinforced pulleys. A wide range of accessories are available for this compact telescopic lifter. As will all our lifting towers safety is guaranteed with our ALS automatic locks, patented and exclusive to VMB Prolifts.

TECHNICAL SPECIFICATIONS

Maximum Height	5.35m (17.5')
Maximum Load	150kg (331lb)
Safety	ALS (Auto Lock Security)
Working Surface	2 x 2m (6 x 6')
Folded Height	1.72m (5.6')
Winch	450kg
Adaptor	35mm (PSU-06 / PSA-01)
Weight	41.0kg (90lb)



VMB TE-071PRO

5.35m / 220kg TELESCOPIC TOWERLIFT

The TE-071PRO tower has a larger steel base than its predecessors, which gives it greater stability. The tower can be pushed into a van or truck by pre-assembling the RH-1 transport accessory. It is capable of lifting 220kg to 5.35m, has 4 large stabilizers with non-slip rubber plates and a spirit level for accurate levelling. It is composed of 4 steel profiles with high resistant, anti-torsion steel cable and guided through reinforced pulleys. Safety is always the strong point of VMB Prolifts, this lifter incorporates the patented automatic ALS locks, which prevents the TE-071 lift from falling in the unlikely event of cable breaking. A wide range of accessories are available.

TECHNICAL SPECIFICATIONS

Maximum Height	5.35m (17.5')
Maximum Load	220kg
Safety	ALS (Auto Lock Security)
Working Surface	2.1 x 2.1m (6.8 x 6.8')
Folded Height	1.73m (5.7')
Winch	450kg
Adaptor	35mm (PSU-06 / PSA-01)
Weight	71.0kg (157lb)



Top Load Towerlifts



VMB TE-074PRO

5.35m / 250kg TELESCOPIC TOWERLIFT

The telescopic lift TE-074 offers high performance in accordance with the high standards of VMB. It consists of four large steel profiles, with high resistant, anti-torsion steel cable and guided through reinforced pulleys. It is finished with e-poxy powder paint. It is capable of lifting 250kg to a maximum height of 5.35m. Can be used both indoors and outdoors, such as in shows, concerts, orchestras, discos, etc.

It has 4 stabilizers, perfect for difficult terrains with a certain slope. An RH-1 transport kit can be installed, to be able to transport the lifter in vans, trucks, etc. with the lifting tower lying horizontal. Safety is the strong point of VMB, thanks to our patented ALS locks, with high strength steels, makes it impossible for the lifter to collapse in the unlikely event of cable breaking. A wide range of accessories are available.

TECHNICAL SPECIFICATIONS

Maximum Height	5.35m (17.5')
Maximum Load	250kg (551lb)
Safety	ALS (Auto Lock Security)
Work Surface	2.1 x 2.1m (6.8 x 6.8')
Folded Height	1.74m (5.7')
Winch	900kg
Adaptor	55mm (PSU-074 / PSA-02)
Weight	91.0kg



VMB TE-076PB

6.5m / 220kg TELESCOPIC TOWERLIFT

The TE-076 lifting tower consists of five steel profiles with antirust protection, painted with cured polyester dust cover and is capable of lifting 220kg to 6.5m. It has four legs with stabilizers, to level the lifter and to be able to regulate the height in case of unevenness of the floor. In case you need to transport the lifter horizontally, a RH-1 transport accessory can be assembled. Safety is the most important element for VMB, so the lifting tower incorporates our patented automatic lock ALS (Auto-Lock System), which blocks the tower automatically while rising, the load will never fall in the unlikely event of the cable breaking. A wide range of accessories are available.

TECHNICAL SPECIFICATIONS

Maximum Height	6.5m (21.3')
Maximum Load	220kg (485lb)
Safety	ALS (Auto Lock Security)
Work Surface	2.4 x 2.4m (7.8 x 7.8')
Folded Height	1.83m (6')
Winch	900kg
Adaptor	35mm (VMB PSU-06 / VMB PSA-01)
Weight	95.0kg

Top/Front Load Towerlifts

VMB TE-086PB

6.5m / 300kg TELESCOPIC TOWERLIFT

The TE-086 lifting tower is the most powerful of the telescopic series, able to lift 300kg to 6.5m in height. It has five large profiles which gives an incomparable resistance and stability to any other tower of its class. It has a larger winch with a high resistant, anti-torsion steel cable and is guided through reinforced pulleys. The TE-086 is very easy to move with its 4 rotating wheels, and the possibility of installing the RH-1 transport kit, to lay it horizontally and make the transport in vans, trucks, etc. easier. It also has 4 powerful stabilizers in the legs, to level the tower in terrain with a certain slope. The TE-086 features automatic ALS locks, patented by VMB, that guarantee safety in the lifter. A wide range of accessories are also available.

TECHNICAL SPECIFICATIONS

Maximum Height	6.5m (21.3')
Maximum Load	300kg (661lb)
Safety	ALS (Auto Lock Security)
Working Surface	2.3 x 2.3m (7.5 x 7.5')
Folded Height	1.87m (6.1')
Winch	900kg
Adaptor	50mm (PSU-086)
Weight	129.0kg (284lb)



VMB TL-056

6.5m / 200kg FRONT LOAD TOWERLIFT

Lifter made with structural steel base and 6082-T6 aluminum alloy for the sections. Designed to lift heavy loads from the ground, and keep them at high altitudes. This lifting tower is very compact and easy to handle, it has 4 swivel castors on the base and can fit through a door. Powerful stabilizers in the legs, to level the lifter in difficult terrains, with slight slope. Black finish, with epoxy powder paint offering great resistance. It has two adjustable steel load forks that support the load, either supported on top of it, or hung underneath.

The TL-056 features the inertial pendulum ILS safety system. It also has the special SRS Retentor system, patented by VMB, which guarantees that the towerlift's aluminum sections will rise in order, and most importantly: automatically.

Additional VMB accessories available.

TECHNICAL SPECIFICATIONS

Maximum Height	6.5m (21.3')
Maximum Load	200kg (441lb)
Safety	ILS (Inertial Lock System)
Work Surface	2 x 2m (6.6 x 6.6')
Folded Height	1.98m (6.5')
Winch	900kg
Adaptor Forks	54.5cm included
Weight	95.0kg



Front Load Towerlifts



VMB TL-063B

6.3m / 270kg FRONT LOAD TOWERLIFT

The VMB TL-063 meets new requirements DIN 56950-3 and DGUV17 (former BGV-C1), this lifter includes the new systems and Cable Guide, it also includes a larger protective cover on the front. The TL-063 is made with structural steel for the base and 5 sections of 6082-T6 aluminum alloy, and 1 more section for the lifting carriage. Designed to lift heavy loads from the ground, and keep them at high altitudes. This lifting tower is very easy to handle, it has 4 swivel castors at the base and conveniently designed so that it fits through a door. It has powerful stabilizers in the legs, to level the lifter in difficult terrains, with slight slope. Black finish, with epoxy powder paint offering great resistance. It has two adjustable steel load forks that support the load, either supported on top of it, or hung underneath.

The TL-063 features the ALS Red locks of VMB, which automatically block each section while lifting, and the inertial pendulum ILS safety system for the aluminum lifting carriage. It also has the special SRS Retaining system, patented by VMB, which guarantees that the towerlift's aluminum sections will rise in order, and most importantly: automatically.

TECHNICAL SPECIFICATIONS

Maximum Height	6.3m (20.66')
Maximum Load	270kg (595.3lb)
Safety	ALS (Auto Lock Security)
Work Surface	1.92m x 2.05m (6.3 x 6.7')
Folded Height	1.65m (5.4')
Winch	900kg
Adaptor Forks	545mm included
Weight	140kg (308.7lb)



VMB TL-078B

8.0m / 280kg FRONT LOAD TOWERLIFT

Lifter made with structural steel for the base and 6 sections of 6082-T6 aluminum alloy. Designed to lift heavy loads from the ground, and keep them at high altitudes. This lifting tower is very easy to handle, it has 4 swivel castors at the base, and 2 more on the front legs. It has powerful stabilizers in the legs, to level the lifter in difficult terrains, with slight slope. Black finish, with epoxy powder paint offering great resistance. It has two adjustable steel load forks that support the load, either supported on top of it, or hung underneath.

The TL-078 features the ALS Red locks of VMB, which automatically block each section while lifting. And the inertial pendulum ILS safety system for the aluminum lifting carriage. It also has the special SRS Retaining system, patented by VMB, which guarantees that the towerlift's aluminum sections will rise in order, and most importantly: automatically.

TECHNICAL SPECIFICATIONS

Maximum Height	8m (26.2')
Maximum Load	280kg (617lb)
Safety	ALS (Auto Lock Security)
Work Surface	2.2 x 2.2m (7.2 x 7.2')
Folded Height	1.98m (6.5')
Winch	900kg
Adaptor	745mm included
Weight	203kg (448lb)

Front Load Towerlifts

VMB TL-HDT-8

8.2m / 350kg FRONT LOAD TOWERLIFT

The HDT-8 (Heavy Duty Tower) has been designed to bear heavy loads of 350kg up to 8,2m with the biggest steel base of the TL Series lifting towers, and 6 sections of 6082-T6 aluminum alloy and the largest aluminum profile of the TL Series. Designed to lift heavy loads from the ground, and keep them fix at high altitudes.

This lifting tower is very easy to drive with its 4 swivel castors, at the base, and 2 more swivel wheels on the front legs. It has powerful stabilizers in the legs, to level the lifter in difficult terrains, with big slopes. Black finish, with epoxy powder paint offering great resistance.

It has two adjustable steel load forks that support the load, either supported on top of it, or hung underneath.

The HDT-8 features the ALS Red locks of VMB, which automatically block each section while lifting. And the inertial pendulum ILS safety system for the aluminum lifting carriage. It also has the special SRS Retaining system, patented by VMB, which guarantees that the towerlift's aluminum sections will rise in order, and most importantly: automatically.

TECHNICAL SPECIFICATIONS

Maximum Height	8.2m (26.9')
Maximum Load	350kg (772lb)
Safety	ALS (Auto Lock Security)
Work Surface	2.11 x 2.57m (7 x 8.4')
Folded Height	1.98m (6.5')
Winch	1,700kg
Adaptor Forks	750mm Forks included
Weight	232kg (512lb)



Line Array Towerlifts

VMB TL-A150

5.3m / 150kg LINE ARRAY TOWERLIFT

Lifter made with structural steel for the base and 6082-T6 aluminum alloy for the sections. Designed to lift loads from the ground, and keep them at high altitudes. This lifting tower is very compact and easy to handle, it has 4 swivel wheels at the base. It has powerful stabilizers in the legs, to level the lifter in difficult terrains, with slight slope. Black finish, with epoxy powder paint to the oven, which offers great resistance (The towerlift can be painted in the desired color, under prior request).

It has two adjustable steel load forks that support the load, either supported on top of it, or hung underneath.

The TL-A150 features the inertial pendulum ILS safety system. It also has the special SRS Retentor system, patented by VMB, which guarantees that the towerlift will raise the aluminum sections orderly, and most important: automatically.

TECHNICAL SPECIFICATIONS

Maximum Height	5.3m (17.4')
Maximum Load	150kg (331lb)
Safety	ILS (Inertia-Lock)
Working Surface	1.7 x 1.85m (5.6 x 6.1')
Folded Height	1.54m (5')
Winch	450kg
Adaptor	500mm Forks included
Weight	107kg (236lb)

VMB TL-A220

5.5m / 220kg LINE ARRAY TOWERLIFT

The TL-A220 towerlift has been designed for lifting line array audio systems from the ground and keep them fix at high altitude. It has 2 special aluminum straps fixed from the legs to the aluminum base section to reinforced the body of the lifter.

This lifting tower is very compact and easy to handle, it has 4 swivel wheels at the base. It has powerful stabilizers in the legs, to level the lifter in difficult terrains, with slight slope. Black finish, with epoxy powder paint to the oven, which offers great resistance (The towerlift can be painted in the desired color, under prior request). It has two adjustable steel load forks that support the load, either supported on top of it, or hung underneath.

The TL-A220 features the ALS Red locks of VMB, which automatically blocks each section while lifting. And the inertial pendulum ILS safety system for the aluminum lifting carriage. It also has the special SRS Retentor system, patented by VMB, which guarantees that the towerlift will raise the aluminum sections orderly and automatically.

TECHNICAL SPECIFICATIONS

Maximum Height	5.5m (18')
Maximum Load	220kg (485lb)
Safety	ALS (Auto Lock Security)
Work Surface	2.1 x 1.6m (6.9 x 5.2')
Folded Height	1.72m (5.6')
Winch	900kg
Adaptor Forks	750mm Line Array Forks included
Weight	111kg (244.7lb)



Line Array Towerlifts

VMB TL-A300

5.8m / 300kg LINE ARRAY TOWERLIFT

The TL-A300 towerlift has been designed for lifting line array audio systems from the ground and keep them fix at high altitude. It has 2 special aluminum straps fixed from the legs to the aluminum base section to reinforced the body of the lifter. This lifting tower is very compact and easy to handle, it has 4 swivel wheels at the base. It has powerful stabilizers in the legs, to level the lifter in difficult terrains, with slight slope. Black finish, with epoxy powder paint to the oven, which offers great resistance (The towerlift can be painted in the desired color, under prior request). It has two adjustable steel load forks that support the load, either supported on top of it, or hung underneath. One of the most used accessories, for example, is the FAS-01, which is used to hang Line Array audio systems in a fast and effortless way.

The TL-A300 features the ALS Red locks of VMB, which automatically blocks each section while lifting and the inertial pendulum ILS safety system for the aluminum lifting carriage. It also has the special SRS Retentor system, patented by VMB, which guarantees that the towerlift will raise the aluminum sections orderly and automatically.

TECHNICAL SPECIFICATIONS

Maximum Height	5.8m (19')
Maximum Load	300kg (661lb)
Safety	ALS (Auto Lock Security)
Working Surface	1.9 x 2.1m (6.2 x 6.9')
Folded Height	1.58m (5.2')
Winch	900kg
Adaptor	750mm Line Array Forks included
Weight	165kg (364lb)



VMB TL-A400/8

8.2m / 400kg LINE ARRAY TOWERLIFT

The TL-A400/8 towerlift has been designed for lifting line array audio systems from the ground and keep them fix at high altitude. It has 2 special aluminum straps fixed from the legs to the aluminum base section to reinforced the body of the lifter. This lifting tower is very compact and easy to handle, equipped with 4 swivel wheels at the base. It has powerful stabilizers in the legs, to level the lifter in difficult terrains, with slight slope. Black finish, with epoxy powder paint to the oven, which offers great resistance. It has two adjustable steel load forks that support the load, either supported on top of it, or hung underneath.

The TL-A400/8 features the ALS Red locks of VMB, which automatically blocks each section while lifting. And the inertial pendulum ILS safety system for the aluminum lifting carriage. It also has the special SRS Retentor system, patented by VMB, which guarantees that the towerlift will raise the aluminum sections orderly and automatically.

TECHNICAL SPECIFICATIONS

Maximum Height	8.2m (26.9')
Maximum Load	400kg (881.9lb)
Safety	ALS (Auto Lock Security)
Work Surface	2.57 x 2.1m (8.4 x 7')
Folded Height	1.98m (6.5')
Winch	1,200kg winch plus
Adaptor Forks	750mm Line Array reinforced Forks included
Weight	230kg (507lb)



Towerlift Accessories



VMB CB-400

TE-076 TOWERLIFT SPEAKER FLYING KIT

The CB-400 kit allows you to lock the TE-076Pros together at ground level resulting in a combined lifting capacity of 400 kg.

The interlocking base can also act as a support for your base speakers, thus stabilising the structure even further.



VMB BT-06

1.89m Support Bar. Suitable for all Towerlifts with 35mmØ insertion



VMB PS-1/2TR

TL Series Adaptor 'U' brackets for transverse or longitudinal load



VMB PSU-06/74/86

Universal 200-450mm Box Truss to Towerlift Adaptor



TT-3T240/3T300

F33/A33 Tri Truss to Towerlift Adaptor



VMB BC-075/L

0.55m / 0.75m TL Series Load Fork



VMB RH-1

TE 064-76 Transport Kit



VMB RH-2

TL 054-56 / 072-078 Transport Kit



GT A-RIG-TVS35

35mm Towerlift Adaptor Spigot



VMB FAS-01/02

TL Series Speaker Hanging Bracket



Image courtesy of Concert & Corporate Productions

PROTECT*it*

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Custom Cases



OVATION CUSTOM CASES

With a team of industrial and mechanical engineering designers on board, DQ is able to design and build customised road case solutions tailored to your needs, whether it be a simple CNC cut foam insert to a fully custom case build.

All our designs are created in full 3D allowing both the designer and the customer to visualise the final product before the first piece of plywood or foam has been cut.



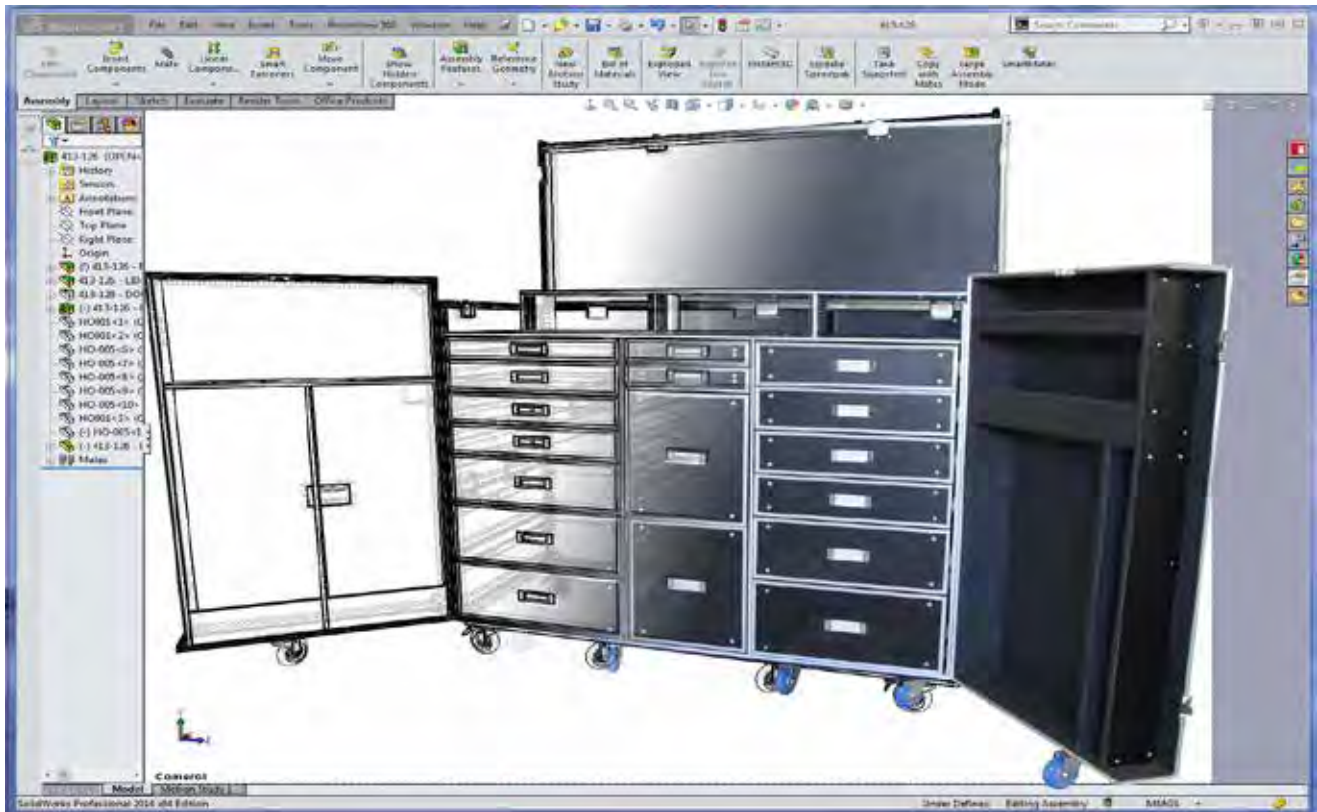
PROUDLY
AUSTRALIAN DESIGNED & MANUFACTURED

The Ovation brand meets the market where there is no room for compromise, quality and lead time. Quality laminated plywood, robust session hardware from the world's two leading road case hardware manufacturers, Adam Hall and Penn Elcom, cleverly designed fitouts that properly support and protect your valuable assets, these are Australian designed and manufactured cases.

Ovation Cases... Where Quality and In-OVATION meet!



Custom Cases

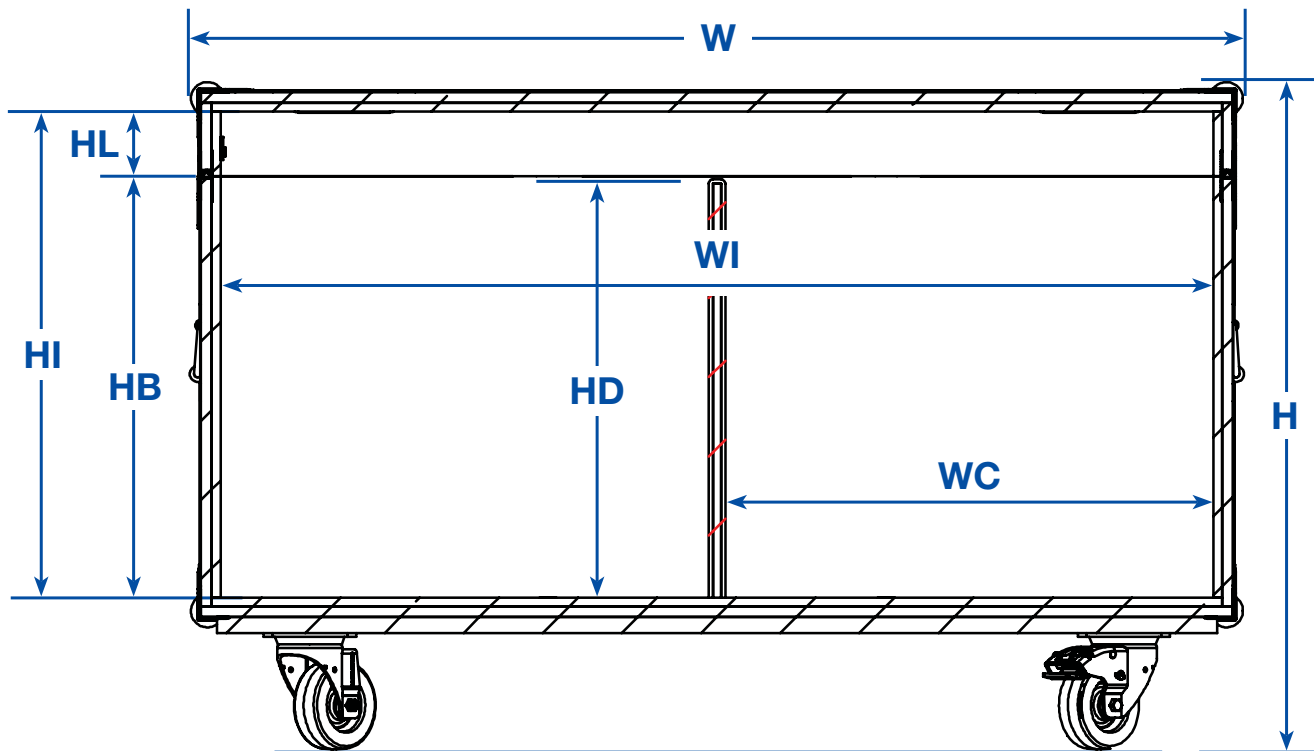


CUTTING EDGE TECHNOLOGY

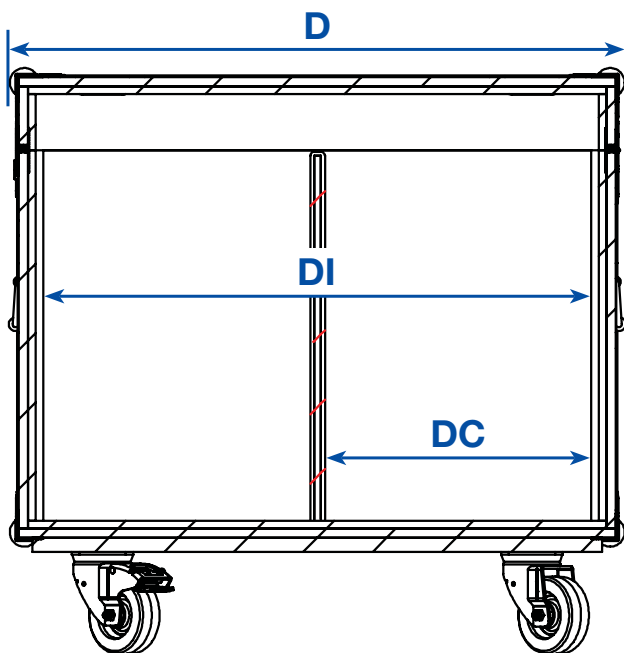
DQ is committed to using proven old-school manufacturing methods but is constantly seeking improvements through cutting edge technology. All case carcasses and fitouts are cut with our CNC routers to the finest detail and we use 3D scanning technology wherever the foam inserts are required to be machined into intricate detail.



Case Diagram



LONG-SECTION



CROSS-SECTION

MEASUREMENT GUIDE

W	Width External
WC	Width Compartment Internal
WI	Width Internal
H	Height External (incl. castors or rubber feet)
HI	Height Internal
HD	Height Divider
HL	Height Lid Internal
HB	Height Base Internal
D	Depth External
DI	Depth Internal
DC	Depth Compartment Internal

Case Diagram



Female / Male
extrusions for 9mm or
12mm plywood

Heavy Duty Ballcorners with 2
mounting holes per leg

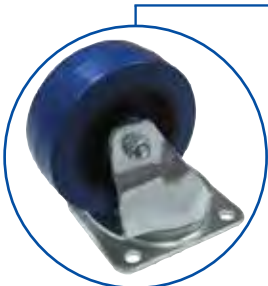


Industrial corner brackets
with 4 or 8 5.1mmØ mounting
holes

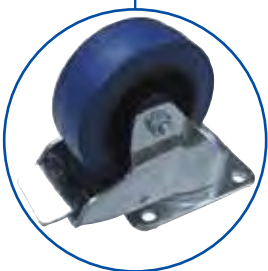


Penn Elcom Small, Medium
and Large Butterfly Latches
(with padlockable option)

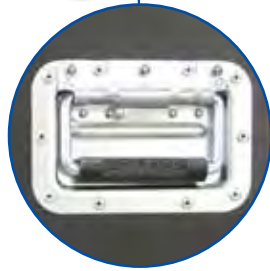
9mm or 12mm laminated
plywood



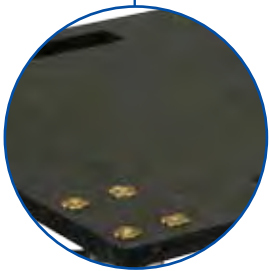
100mmØ Penn Elcom heavy
duty swivel castors
(250kg max load)



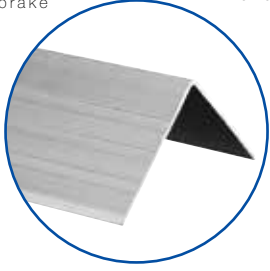
100mmØ Penn Elcom heavy
duty swivel castors with brake
(250kg max load)



Recessed spring-loaded
handles with black PVC grip
and 5.1mmØ rivet holes



18mm plywood castorboard



34mm x 34mm x 2mm
aluminium extrusions

Brief Cases

Six different sized plywood off-the-shelf brief case style cases available, offering both ease of transportation and protection for those valuable handheld equipment, some with removable lid options.

Pre-built with added easy pullapart foam to accommodate microphones, belt packs or any small electrical components means you can fit your case to suit your needs!

DQ also offer bespoke inserts to suit your needs by designing and in-house CNC cutting to add a more professional appearance and protection using high density EVA foam.



ES RC-T002B



ES RC-T004



ES RC-T004-R



ES RC-T005



ES RC-T006



ES RC-T009



ES RC-T009-R



ES RC-T010

BRIEF STYLE CASES

Code	Description	Weight (kg)	W	D	H	WI	DI	HI	HB	HL	Additional Features
ES RC-T002B	Small Brief Case	2.0kg	395	325	115	375	275	95	60	35	Removable Slide-in Dividers, Egg Shell Foam Inserts, Available in aluminium and various colors
ES RC-T004	Large Heavy Duty Brief Case	7.5kg	595	405	170	555	345	130	70	50	Easy-Cut Foam Inserts, Castors for Easy Transportation, Available with removable lid (ES RC T0004-R)
ES RC-T005	Medium Heavy Duty Brief Case	5.2kg	400	350	165	355	305	122	72	50	Easy-Cut Foam Inserts
ES RC-T006	LCD Monitor Case	8.2kg	585	595	290	550	550	255	205	50	Easy-Cut Foam Inserts
ES RC-T009	Extra Large Heavy Duty Brief Case	8.2kg	640	463	211	600	400	165	115	50	Easy-Cut Foam Inserts Also available with removable lid (ES RC-T009-R)
ES RC-T010	Generic Utility Case	6.5kg	490	430	162	443	358	130	70	50	Suitable for A&H ZED Sixty-10FC, A&H ZED Sixty-14FX



ES RC-T003

GENERAL PURPOSE ROLLING CASE

Specifications

External Dimensions		Internal Dimensions	
W	750	WI	660
D	420	DI	363
H	390	HI	317
		HL	65
		HB	252

Weight 11.6 kg

Light Duty Retractable Handle

Castors for Easy Transportation

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)

Generic Carry Cases

This range of carry and rolling cases were designed for various models of smoke machines, but can be used for a wide range of products.



ES RC-S001

Suitable for ZR33/ZR44 Hazer



ES RC-S002

Suitable for Magnum Hazer



ES RC-S003

Suitable for Unique 2/2.1 Hazer



ES RC-S005-2

Suitable for Magnum 2500 Smoke Machine



ES RC-S007

Suitable for JEM K1 Hazer



ES RC-S010

Suitable for Magnum 850 Smoke Machine



ES RC-S011

Suitable for JEM Compact Hazer Pro



ES RC-S012

Suitable for JEM Hazer Pro



ES RC-S013

Suitable for Martin JEM ZR45 Smoke Machine



ES RC-S014

Suitable for JEM ZR25 Fog Machine



ES RC-S015

Suitable for JEM ZR35 Fog Machine

GENERIC CARRY CASE

Code	Description	Weight	W	D	H	WI	WC	DI	DC	HI	HB	HL	HD
ES RC-S001	Generic Smoke Machine Carry Case	16.6kg	755	445	425	705	-	395	-	363	308	55	-
ES RC-S002	Generic Smoke Machine Carry Case	9.6kg	485	310	420	430	-	255	-	360	305	55	-
ES RC-S003-1	Generic Smoke Machine Carry Case	6.0kg	540	295	355	500	-	270	-	320	55	265	-
ES RC-S005-2	Generic Smoke Machine Carry Case	7.4kg	520	342	365	450	-	305	-	302	242	60	-
ES RC-S007	Generic Rolling Case	7.9kg	554	264	315	488	-	238	-	268	50	218	-
ES RC-S010	Generic Smoke Machine Carry Case	7.2kg	565	220	275	415	50	175	185	215	160	55	-
ES RC-S011	Generic Smoke Machine Carry Case	9.4kg	600	302	340	560	-	250	-	295	70	225	-
ES RC-S012	Generic Smoke Machine Carry Case	11.7kg	643	353	366	602	-	300	-	305	60	245	-
ES RC-S013	Generic Smoke Machine Carry Case	17.5kg	745	460	395	685	-	415	-	345	70	275	-
ES RC-S014	Generic Smoke Machine Carry Case	12.5kg	631	390	343	590	-	340	-	285	60	225	-
ES RC-S015	Generic Smoke Machine Carry Case	15.1kg	740	453	365	695	-	400	-	305	60	245	-

All measurements are in mm.

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)

Drawers Cases

Our drawers cases have always been one of our biggest sellers. Several off-the-shelf solutions are available for immediate delivery with custom solutions available to order.



ES RC-T001
Drawers Case



Customised drawers with dividers

Internal Drawers Dimensions
440mmW x 460mmD x 120mmH

Internal Shelf Dimensions (x5)
100mmD

Internal Drawer Dimensions
440mmW x 460mmD x 225mmH

External Dimensions
547mmW x 665mmD x 910mmH
Weight 50.0kg



ES RC-T001-W
Drawers Case with Side Wing

Side Table Dimensions
810mmW x 545mmD x 910mmH

Internal Drawers Dimensions
440mmW x 460mmD x 120mmH

Internal Drawer Dimensions
440mmW x 460mmD x 225mmH

Internal Shelf Dimensions (x5)
100mmD

External Dimensions
547mmW x 665mmD x 910mmH
Weight 68.5kg

Pop up top for working station

Top Compartment Dimensions
475mmW x 445mmD x 115mmH

Side Table Dimensions
810mmW x 545mmD x 910mmH

Internal Drawers Dimensions
415mmW x 420mmD x 100mmH

Internal Drawer Dimensions
415mmW x 420mmD x 145mmH

Internal Drawer Dimensions
415mmW x 420mmD x 185mmH

External Dimensions
547mmW x 665mmD x 910mmH
Weight 51.0kg



ES RC-DR-10
Drawers Case with Side Wing and Hinged Lid

**Other standard
drawers cases
also available!**

See our website for more
details.

Cable Packers



Universal purposeful cable packers is essential to every tour, production, gig or event for protection of valuable equipment or just your standard cable packer with removeable dividers.

Built with 9mm or 12mm laminated ply and heavy duty hardware and castor dishes to suit, our cable packers are designed to stack with ease whether you're loading in or out!

Whilst all cases come with removeable dividers, DQ can fit out any case with customised inserts or plywood cradles to hold and protect any product(s) you can think of!

CABLE PACKERS

Code	Description	Weight	W	D	H	WI	WC	DI	DC	HI	HB	HL	HD
ES RC-C001-1	Loom Cable Packer with Divider	36.5kg	1120	570	660	1065	-	510	-	530	465	65	-
ES RC-C002-1	Standard Cable Packer with Divider	29.5kg	800	570	660	745	-	510	-	530	465	65	-
ES RC-C003-1	Large Cable Packer with Divider	47.4kg	1422	570	660	1365	-	510	-	530	465	65	-
ES RC-C004-1	Small Cable Packer with Divider	24.5kg	575	570	660	515	-	510	-	530	465	65	-
ES RC-C009-2	Large Cable Packer with Tray and Slide-in Dividers	53.5kg	1200	582	760	1143	-	505	-	665	575	90	-
	C009-2 Tray	-	-	-	-	730	-	495	-	95	-	-	-
ES RC-C010-1	Cable Packer with Divider	41.5kg	1175	570	810	1137	-	532	-	675	610	65	-
ES RC-C012-1	Cable Packer with Divider	46.0kg	1185	685	805	1130	-	625	-	675	610	65	-
ES RC-C013	Cable Packer with Divider	32.5kg	800	570	805	745	-	625	-	675	610	65	-
ES RC-C014-1	Cable Packer with Divider	35.5kg	785	685	805	732	-	625	-	675	610	65	-
ES RC-C015	Cable Packer with Divider	51.0kg	1403	570	805	1345	-	515	-	675	610	65	-
ES RC-C016	Cable Packer with Divider	27.0kg	570	570	805	515	-	515	-	675	610	65	-
ES RC-JPACK	Jumbo Size Packer	67.0kg	1205	805	755	1130	-	725	-	540	480	60	-

All measurements are in mm.

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)

Audio Mixer Cases



Allen & Heath SQ-6 Mixer Case



Yamaha TF1 Console Case



Yamaha QL-5 Mixer Case

Deisgn Quintessence offers custom case fitouts for all brands of mixers/ consoles. We have in-house design facilities and can produce custom foam inserts to suit any mixer/console type you require.

If you don't see your brand listed below, get in touch with us to find out what we can do for your mixer/console setup.

AUDIO MIXER BRANDS

ALLEN & HEATH  **MACKIE.**

 **MIDAS**

 **Soundcraft**

 **PreSonus**

 **QSC**

 **behringer**

 **Roland**

 **DIGICO**

 **TASCAM**
TEAC PROFESSIONAL

 **SoundLAB**

 **YAMAHA**

 **Studiomaster**
FOR PROFESSIONALS

 **PHONIC**

 **ALTO**
PROFESSIONAL

...and more!

Generic 19" Rack Mount Mixer Case



Code	Description	Weight	W	D	H	WI	WC	DI	DC	HI	HB	HL	HD
ES MX-Z001	587W x 438D x 172H Mixer Case Suitable for A&H ZED-12/14FX Mixer & Vista S1 Lighting Console	8.1kg	607	468	172	542	-	390	-	125	45	80	-
ES MX-Z002	587W x 517D x 172H Mixer Case Suitable for A&H ZED-16/18FX Mixer	10.2kg	616	550	180	540	-	465	-	128	48	80	-
ES MX-Z003	696W x 587D x 172H Mixer Case Suitable for A&H ZED-22/24FX Mixer	11.4kg	726	617	180	642	-	540	-	123	45	78	-
ES MX-Z004	767W x 687D x 218H Mixer Case Suitable for A&H MZED-420 Mixer		767	687	218	719	-	639	-	267	151	116	-
ES MX-Z005	982W x 687D x 218H Mixer Case Suitable for MZED-428 Mixer	16.9kg	1005	710	220	935	-	638	-	170	55	115	-
ES MX-Z006	1186W x 687D x 218H Mixer Case Suitable for MZED-436 Mixer	21.5kg	1205	705	225	1143	-	635	-	166	51	115	-
ES MX-1912U-2	Generic 19" Rack Mount Mixer Case	13.5kg	655	580	305	610	-	490	-	255	105	155	-

All measurements are in mm.

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)

Lighting Console Cases



GrandMA on PC Wing & Screen Case



GrandMA2 Lighting Console Case

LIGHTING CONSOLE BRANDS



...and more!



Custom 3 Piece Behringer X32 Mixer case with Dog Box



Code	Description	Weight	W	D	H	WI	WC	DI	DC	HI	HB	HL	HD
ES MX-W045	Mixer Case Int Width 450mm	12.0kg	645	515	270	572	-	445	-	220	55	165	-
ES MX-W055	Mixer Case Int Width 550mm	15.0kg	718	506	310	695	-	450	-	240	50	190	-
ES MX-W070	Mixer Case Int Width 700mm	17.5kg	747	675	357	684	-	604	-	270	45	225	-
ES MX-W080	Mixer Case Int Width 800mm	21.0kg	850	755	357	820	-	685	-	270	50	220	-
ES MX-W090	Mixer Case Int Width 900mm	22.0kg	955	752	362	886	-	681	-	275	50	225	-
ES MX-W100	Mixer Case Int Width 1000mm; including castors	33.5kg	1045	890	354	1005	-	700	-	275	50	225	-
ES MX-W110	Mixer Case Int Width 1100mm; including castors	35.0kg	1145	892	357	1105	-	704	-	275	55	225	-

All measurements are in mm.

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)

LCD Screen Cases

Design Quintessence carry a range of screen cases to suit screen sizes from 27" to 86" and beyond. Styles include hinged lid carry cases, hinged lid rolling cases, lift-off lid rolling cases and split-lid ("clam shell") cases.

Each case is subject to an in-house fit-out tailored to suit your specific screen.



ES RC-T011

Empty 27" Monitor Case



Bespoke ARRI SkyPanel S60C Case



ES SC-30-35

Empty 30-35" Screen Case



ES SC-35-40

Empty 35-40" Screen Case

Recessed castors for ease of travel



Code	Description	Weight	W	D	H	WI	WC	DI	DC	HI	HB	HL	HD
ES RC-T011	27" Monitor Case	14.0kg	710	360	575	650	-	295	-	505	440	65	-
ES SC-30-35	Empty 30-35" Screen Road Case	21.0kg	885	412	652	803	-	345	-	550	485	65	-
ES SC-35-40	Empty 35-40" Screen Road Case	34.0kg	1015	465	775	950	-	395	-	555	400	155	-
ES SC-S40-45	Single 40-45" Screen Road Case	64.5kg	1260	513	955	-	1223	-	183	777	445	332	-
ES SC-S45-50	Single 45-50" Screen Road Case	74.5kg	1377	515	1014	-	1335	-	155	825	445	380	-
ES SC-S50-55	Single 50-55" Screen Road Case	78.0kg	1480	513	1082	-	1445	-	116	905	445	460	-
ES SC-S55-60	Single 55-60" Screen Road Case	91.5kg	1596	521	1148	-	1555	-	115	972	445	527	-
ES SC-S60-65	Single 60-65" Screen Road Case	98.5kg	1706	515	1205	-	1665	-	157	1040	445	595	-
ES SC-S80-85	Single 80-85" Screen Road Case	110.0kg	2065	595	1380	-	2025	-	420	1200	290	910	-

All measurements are in mm.

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid, HD = Height Divider (See page 166 for key diagram)

LCD Screen Cases



Code	Description	Weight	W	D	H	WI	WC	DI	DC	HI	HB	HL	HD
ES SC-D40-45	Dual 40"-45" LCD Screen Road Case	67.5kg	1265	515	955	-	1224	-	115	779	445	334	-
ES SC-D45-50	Dual 45"-50" Screen Road Case	76.5kg	1374	515	1015	-	1334	-	115	779	404	375	-
ES SC-D50-55-1	Dual 50"-55" Screen Road Case	84.5kg	1485	515	1081	-	1445	-	115	900	445	455	-
ES SC-D55-60-1	Dual 55"-60" Screen Road Case	91.5kg	1594	515	1598	-	1555	-	115	970	445	525	-
ES SC-D60-65-1	Dual 60"-65" Screen Road Case	97.0kg	1704	515	1213	-	1663	-	115	1035	445	590	-
ES SC-D65-70	Dual 65"-70" LCD Screen Road Case	109.0kg	1872	515	1275	-	1834	-	115	1097	445	652	-
ES SC-D85	Dual 85" Screen Case	115.0kg	2070	565	1417	-	2000	-	187	1215	290	925	-

All measurements are in mm.

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)

General & Lighting

Of course, Design Quintessence carries a range of general and lighting equipment cases in stock. The next three pages show a selection of these stock cases.

For a more up-to-date listing of available cases, please visit our website.



Custom Moving Head Cases



ES RC-L002A



ES RC-L003



ES RC-L004-1



ES RC-L005

Also available with castors



ES RC-L006



ES RC-L007-1



ES RC-L009



ES RC-L010-2

Code	Description	Weight	W	D	H	WI	WC	DI	DC	HI	HB	HL	HD
ES RC-L002A	8 Lamp Road Case	36.0kg	1045	525	760	995	235	470	230	575	510	65	-
ES RC-L003	Generic 4 Compartment Road Case	41.5kg	1020	775	747	965	460	715	340	555	490	65	-
ES RC-L004-1	Projector Carry Case	8.0kg	650	465	315	555	-	415	-	280	220	60	-
ES RC-L005	Dual Atomic Strobe Carry Case	15.5kg	570	585	463	527	515	515	215	407	347	60	-
ES RC-L006	24in Mirror Ball Carry Case	22.0kg	680	677	731	622	-	622	-	670	605	65	-
ES RC-L007-1	Speaker/Mic Stand Road Case	47.0kg	1322	453	815	1260	1260	385	180	615	560	55	-
ES RC-L009	8 Unit Fresnel/Profile Case	41.5kg	937	575	886	885	205	518	250	690	635	55	-
ES RC-L010-2	8 Unit 15/30+19/26 Profile Road Case	57.0kg	1215	595	1005	1165	275	540	260	815	730	85	-

All measurements are in mm.

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)

General & Lighting



Custom LED Strip/Blinder Bar Cases

Other lighting
and various
equipment
cases also
available!

See our website for more
details.



ES RC-L014-1



ES RC-L019-1



ES RC-L023



ES RC-L024



ES RC-L025



ES RC-L026



ES RC-L030



ES RC-L032

Code	Description	Weight	W	D	H	WI	WC	DI	DC	HI	HB	HL	HD
ES RC-L014-1	8 Unit Multipar Road Case	41.2kg	1320	550	630	1255	-	485	-	435	370	65	-
ES RC-L019-1	4 Unit Selecon Pacific Profile Case	42.5kg	868	587	862	785	380	530	255	666	576	90	-
ES RC-L023	F33 Style Truss Lectern Road Case	48.0kg	1325	580	847	1270	-	515	-	640	455	185	-
ES RC-L024	F33 Style Truss Plinth Road Case	36.0kg	1095	574	735	1035	-	510	-	535	455	80	-
ES RC-L025	8 Unit Tri-Colour LED 64 Case	45.0kg	1242	568	730	1180	275	505	240	530	450	80	-
ES RC-L026	4 Way Selecon 1.2K Fresnel Road Case	36.0kg	710	595	855	310	310	260	260	670	590	80	-
ES RC-L030	Lectrum Classic Lectern Case	23.5.0kg	1103	590	271	1020	-	605	-	205	150	55	-
ES RC-L032	8 Unit LED Par Quad-18 Road Case	41.0kg	846	590	648	785	310	530	110	465	325	140	-

All measurements are in mm.

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)

General & Lighting

LIGHTING BRANDS



ES RC-L034



...and more!

Code	Description	Weight	W	D	H	WI	WC	DI	DC	HI	HB	HL	HD
ES RC-L034	8 Unit Rush Zoom Par Road Case	46.0kg	1215	480	710	1150	265	418	195	513	443	70	-

All measurements are in mm.

CUSTOM CRADLE STACKING FITOUTS

Design Quintessence invested in tooling for a special extrusion used to create guides for slide-in stackable cradles CNC cut to suit the profile of the unit.

They can be used for any long narrow product from LED strips/ bars, Curtain Call cross-bars, to something like this, a 100 unit Octanorm post case.



Sofa Case

If it needs to travel from place to place or show to show, we can design and make it into a road case!



The colours shown here may not be a true representation of the actual product and must be viewed as a guide only.
Other colours available to order! Contact us for a quote today.

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)

Performance Cases

ES RC-P001

WARDROBE ROAD CASE

Specifications

External Dimensions	600mmW x 765 x 1535mmH
Internal Drawers Dimensions	1380mmW x 600mmD x 910mmH
Weight	119.5kg
Features	• Lockable Drawers and Top Shelf

Customise your own performance or catering case to suit your touring environment.

See our website for more details.

Whether you travel lightly or you take everything including the kitchen sink; we stock or can build a case to move all your stuff!



ES RC-P002-1

MAKE-UP DRAWERS CASE

Specifications

External Dimensions	545mmW x 737mmD x 1060mmH
Side Table Dimensions	920mmW x 737mmD x 880mmH
Internal Dimensions (3 x Drawers)	440mmW x 460mmD x 120mmH
Internal Dimensions (1 x Drawers)	440mmW x 460mmD x 225mmH
Weight	60.6kg
Features	<ul style="list-style-type: none"> • 2 x 10A 240V Power Outlets • Illuminated Mirror - 3500K/6400K Switchable



Catering Cases

ES RC-P003-2 FRIDGE AND MICROWAVE OVEN CASE

Specifications	
External Dimensions	600mmW x 765 x 1535mmH
Side Table Dimensions	1380mmW x 600mmD x 910mmH
Weight	119.5kg
Features	<ul style="list-style-type: none">• Full capacity Bar Fridge (No freezer) or any fridge up to 550mmW x 550mmD x 850mmH• 1000W Microwave Oven• Lockable Steel Storage Drawer• Removable back panel converts to free-standing bench• Side ventilation panel



ES RC-P004-1 FRIDGE AND COFFEE MACHINE CASE

Specifications	
External Dimensions	600mmW x 765mmD x 1515mmH
Side Table Dimensions	1375mmW x 600mmD x 910mmH
Weight	117.5kg
Features	<ul style="list-style-type: none">• Full capacity Bar Fridge (No freezer) or any fridge up to 550mmW x 850mmD x 550mmH• Pod Style Coffee Machine• Lockable Steel Storage Drawer• Removable back panel converts to free-standing bench• Side ventilation panel



W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)

Chain Hoist Cases

**Chain Hoist cases
for other brands
also available!**

See our website for more
details.

Dual and Single ProLift Chain Hoist cases

Our Encore Chain Hoist cases are built using 12mm laminated plywood and have purpose built cradles to suit 250kg, 500kg and 1000kg ProLift Chain Hoists. Equipped with industrial grade hardware, heavy duty Penn Elcom butterfly latches and castors (including two brake castors), they feature a rugged compact design.



Built-in ventilation dishes

CHAIN HOIST CASES

250KG / 500KG / 1000KG SINGLE / DUAL CHAIN HOIST CASES

Code	Description	Weight	W	D	H	WI	WC	DI	DC	HI	HB	HL	HD
ES RC-CH006-2	Aetos 1000kg Chain Hoist Case	34.0kg	623	596	665	575	-	545	-	445	405	40	-
ES RC-CH007-1	Single Aetos 500kg Chain Hoist Road Case	29.5kg	545	545	632	495	-	495	-	435	365	70	-
ES RC-CH008	Dual Prolyft 250kg/226kg Chain Hoist Road Case	46.0kg	765	590	765	718	-	540	-	585	510	75	-
ES RC-CH011	Dual Aetos 250kg Chain Hoist Case	38.5kg	755	477	733	708	-	430	-	545	428	117	-

All measurements are in mm.

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)

Towerlift Cases

Further to our VMB Towerlifts (page 152), you are able to transport your towerlifts without having to worry about your lifter getting damaged in transit!

Our VMB Towerlift cases are built specifically to suit your choice of VMB lifter in the telecopic tower lift range and represent event better value when purchased part of a towerlift pacakge.

See page 153-156 for our range of top load towerlifts.

Other towerlift cases available to order.

See our website for more details.



ES RC-TL001-3
VMB TE-071/074/076/086 TOWERLIFT ROAD CASE

Specifications	
External Dimensions	1925mmW x 595mmD x 797mmH
Internal Dimensions	1860mmW x 540mmD x 595mmH
Height Base (Internal)	525mmH
Height Lid (Internal)	70mmH
Weight	70.0kg



ES RC-TL002
VMB TE-064PRO TOWERLIFT ROADCASE

Specifications	
External Dimensions	1795mmW x 535mmD x 680mmH
Internal Dimensions	1735mmW x 475mmD x 475mmH
Height Base (Internal)	425mmH
Height Lid (Internal)	50mmH
Weight	54.0kg

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)

19" Rack Mount Cases

Standard and Economy 19" Rack Mount Case Features:

- 9mm Laminated Plywood construction
- Egg-carton foam lid lining on front and back covers
- 4 x recessed handles
- 8 x Spring Loaded Padlockable Penn Elcom Butterfly Latches (12RU and above)
- Standard front and back dual rack strips including 10 pack cage nuts
- Double Angle aluminium extrusions
- Penn Elcom heavy duty castors (12RU and above)



**Economy
Rack Mount Cases**
excluding front and back covers

**All Encore Cases
now come with
heavy duty Penn
Elcom butterfly
latches and
castors!**



**Standard
Rack Mount Cases**
including front and back covers



STANDARD 19" RACK MOUNT CASES

Code	Rack Unit	Weight	W	D	H	Castors	Front-to-rear Rack Strip D	Lid Depth (x2)
ES RM-R2UE	2RU (3½" / 89mm)	9.4kg	535	685	145	No	470mm (Strips recessed 20mm)	70
ES RM-R3UE	3RU (5¼" / 133mm)	10.6kg	535	685	190	No	470mm (Strips recessed 20mm)	70
ES RM-R4UE	4RU (7" / 178mm)	12.0kg	535	685	235	No	470mm (Strips recessed 20mm)	70
ES RM-R6UE	6RU (10½" / 267mm)	13.9kg	535	685	325	No	470mm (Strips recessed 20mm)	70
ES RM-R8UE	8RU (14" / 356mm)	15.6kg	535	685	415	No	470mm (Strips recessed 20mm)	70
ES RM-R10UE	10RU (17½" / 445mm)	17.7kg	535	685	505	No	470mm (Strips recessed 20mm)	70
ES RM-R12U	12RU (21" / 533mm)	28.3kg	540	690	735	Yes	470mm (Strips recessed 20mm)	70
ES RM-R16U	16RU (28" / 711mm)	31.8kg	540	690	925	Yes	470mm (Strips recessed 20mm)	70
ES RM-R18U	18RU (31½" / 800mm)	31.0kg	540	690	1015	Yes	470mm (Strips recessed 20mm)	70
ES RM-R20U	20RU (35" / 889mm)	36.2kg	540	690	1105	Yes	470mm (Strips recessed 20mm)	70
ES RM-R22U	22RU (38½" / 978mm)	38.4kg	540	690	1195	Yes	470mm (Strips recessed 20mm)	70

Shallow and Deep units available (200mm/300mm/400mm/625mm/750mm deep)

All measurements are in mm.

Other rack mount heights and depths available to order

ECONOMY 19" RACK MOUNT CASES (EXCLUDING FRONT & REAR COVERS)

Code	Rack Unit	Weight	W	D	H	Castors	Front-to-rear Rack Strip D
ES RM-R4UF	4RU (7" / 178mm)	7.0kg	535	505	235	No	465mm (Strips recessed 20mm)
ES RM-R6UF	6RU (10½" / 267mm)	8.2kg	535	505	325	No	465mm (Strips recessed 20mm)
ES RM-R8UF	8RU (14" / 356mm)	9.2kg	535	505	415	No	465mm (Strips recessed 20mm)
ES RM-R12UF	12RU (21" / 533mm)	16.8kg	535	505	735	Yes	465mm (Strips recessed 20mm)

Other rack mount heights and depths available to order

All measurements are in mm.

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)

19" Rack Mount Cases



Anti-Shock
19" Rack Mount Cases

Anti-Shock 19" Rack Mount Case Features:

- 9mm Laminated Plywood construction
- 25mm High Density EVA Foam lining giving added shock protection
- Egg-carton foam lid lining on front and back covers
- 4 x recessed handles
- 8 x Spring Loaded Padlockable Butterfly Latches (12RU and above)
- Standard front and back dual rack strips including 10 pack cage nuts
- Double Angle aluminium extrusions
- Penn Elcom heavy duty castors (12RU and above)



Shallow Anti-Shock
19" Rack Mount Cases



Anti-shock
19" Rack Mount Case with
Side Table
(optional)

All Encore Cases
now come with
heavy duty Penn
Elcom butterfly
latches and
castors!

ANTI-SHOCK 19" RACK MOUNT CASES

Code	Rack Unit	Weight	W	D	H	Castors	Front-to-rear Rack Strip D	Lid Depth (x2)
ES RM-A2UE	2RU (3½" / 89mm)	15.8kg	605	685	145	No	460mm (Strips recessed 20mm)	70
ES RM-A3UE	3RU (5¼" / 133mm)	17.0kg	605	685	190	No	460mm (Strips recessed 20mm)	70
ES RM-A4UE	4RU (7" / 178mm)	19.6kg	605	685	235	No	460mm (Strips recessed 20mm)	70
ES RM-A6UE	6RU (10½" / 267mm)	24.0kg	605	685	325	No	460mm (Strips recessed 20mm)	70
ES RM-A8UE	8RU (14" / 356mm)	26.5kg	605	685	415	No	460mm (Strips recessed 20mm)	70
ES RM-A10UE	10RU (17½" / 445mm)	29.0kg	605	685	505	No	460mm (Strips recessed 20mm)	70
ES RM-A12U	12RU (21" / 533mm)	42.0kg	615	690	735	Yes	460mm (Strips recessed 20mm)	70
ES RM-A16U	16RU (28" / 711mm)	44.0kg	615	690	925	Yes	460mm (Strips recessed 20mm)	70
ES RM-A18U	18RU (31½" / 800mm)	46.0kg	615	690	1015	Yes	460mm (Strips recessed 20mm)	70
ES RM-A20U	20RU (35" / 889mm)	50.0kg	615	690	1105	Yes	460mm (Strips recessed 20mm)	70
ES RM-A22U	22RU (38½" / 978mm)	51.0kg	615	690	1195	Yes	460mm (Strips recessed 20mm)	70
ES RM-A24U	24RU (42" / 1067mm)	53.0kg	615	690	1105	Yes	460mm (Strips recessed 20mm)	70

Shallow and Deep units available (200mm/300mm/400mm/625mm/750mm deep)

All measurements are in mm.

Other rack mount heights and depths available to order

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)

Combination Rack

Combination 19" rack mount mixer cases are the best solution if you're a travelling DJ or for those in-house corporate gigs.

Whether you need an audio mixer set up or a full DJ set up with or without side tables, Encore has the ultimate workstation set up solution.

Combination Rack Mount Case Features:

- 9mm Laminated Plywood construction
- Egg-carton foam lid lining on front, top and back covers
- 4 x recessed handles
- 8 x Spring Loaded Padlockable Butterfly Latches
- Standard front and back dual rack strips including 10 pack cage nuts
- Double Angle aluminium extrusions
- 12RU adjustable angled top
- Choice of 4/6/8RU racks with rubber feet or 12/16RU with castors
- 2RU Blank Panels included



All Encore Cases now come with heavy duty Penn Elcom butterfly latches and castors!

TABLE DIMENSIONS

12RU: 800mmW x 550mmD x 900mmH
16RU: 1115mmW x 550mmD x 900mmH



Combination Rack Mount Cases

Combination Rack Mount Case with side tables



COMBINATION 19" RACK MOUNT CASES

Code	Rack Unit	Weight	W	D	H	Castors	Front-to-rear Rack Strip D	Top Cover H	Lid Depth (x2)
ES RMC-4RU	4RU (7" / 178mm)	21.8kg	550	812	440	No	470mm (Strips recessed 20mm)	116	70
ES RMC-6RU	6RU (10½" / 267mm)	24.3kg	550	812	530	No	470mm (Strips recessed 20mm)	116	70
ES RMC-8RU	8RU (14" / 356mm)	26.2kg	550	812	615	No	470mm (Strips recessed 20mm)	116	70
ES RMC-12RU	12RU (21" / 533mm)	40.2kg	550	812	900	Yes	470mm (Strips recessed 20mm)	116	70
ES RMC-16RU	16RU (28" / 711mm)	44.3kg	550	812	1215	Yes	470mm (Strips recessed 20mm)	116	70

Other rack mount heights and depths available to order

All measurements are in mm.

COMBINATION 19" RACK MOUNT CASE WITH SIDE TABLE

Code	Rack Unit	Weight	W	D	H	Castors	Front-to-rear Rack Strip D	Top Cover H	Lid Depth (x2)
ES RMC-12RU-W	12RU (21" / 533mm)	47.6kg	550	812	1036	Yes	470mm (Strips recessed 20mm)	116	70
ES RMC-16RU-W	16RU (28" / 711mm)	51.7kg	550	812	1214	Yes	470mm (Strips recessed 20mm)	116	70

Other rack mount heights and depths available to order

All measurements are in mm.

2RU Blank Panels included

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)



Image courtesy of Concert & Corporate Productions

ES RMC-16RU-A
Anti-Shock Combination
19" Rack Mount Case

25mm High Density EVA Foam
for added shock protection

Fixed rack

19" STEEL EQUIPMENT RACKS

Features

- Dual extraction fans in top
- Clear acrylic steel-framed door
- Quick release side and rear panels
- Adjustable feet

ANTI-SHOCK COMBINATION 19" RACK MOUNT CASES

Code	Rack Unit	Weight	W	D	H	Castors	Front-to-rear Rack Strip D	Top Cover H	Lid Depth (x2)
ES RMC-16RU-A	16RU (28" / 711mm)	56.5kg	618	812	1295	Yes	460mm (Strips recessed 20mm)	260	70
ES RMC-16RU-A-W	16RU (28" / 711mm)	60.0kg	618	812	1295	Yes	460mm (Strips recessed 20mm)	260	70

Other rack mount heights and depths available to order

All measurements are in mm.

19" STEEL EQUIPMENT RACKS

Code	Rack Unit	Weight	W	D	H	Front-to-rear Rack Strip D
ES RM-P20U	20RU	57.2kg	585	585	1330	Adjustable depth size
ES RM-P24U	24RU	63.5kg	585	585	1510	Adjustable depth size
ES RM-P30U	30RU	73.0kg	585	585	1780	Adjustable depth size
ES RM-P33U	33RU	81.0kg	585	585	1915	Adjustable depth size
ES RM-P40U	40RU	87.5kg	585	585	2230	Adjustable depth size
ES RM-P45U	45RU	94.5kg	585	585	2455	Adjustable depth size

Other rack mount heights and depths available to order

All measurements are in mm.

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)

19" Rack Mount Acc.



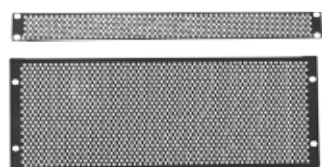
BLANK 19" RACK MOUNT PANELS

Code	Description	Weight
ES AC-RP1UB	1RU 19" Rack Mount Blank Rack Mount Panel	0.3kg
ES AC-RP2UB	2RU 19" Rack Mount Blank Rack Mount Panel	0.6kg



VENTILATED BLANK 19" RACK MOUNT PANELS

Code	Description	Weight
ES AC-RP1UV	1RU 19" Rack Mount Ventilated Blank Rack Mount Panel	0.3kg
ES AC-RP2UV	2RU 19" Rack Mount Ventilated Blank Rack Mount Panel	0.6kg



PERFORATED BLANK 19" RACK MOUNT PANELS

Code	Description	Weight
ES AC-PH1U	1RU 19" Rack Mount Perforated Blank Panel - INDENT ONLY*	0.3kg
ES AC-PH2U	2RU 19" Rack Mount Perforated Blank Panel - INDENT ONLY*	0.5kg
ES AC-PH3U	3RU 19" Rack Mount Perforated Blank Panel - INDENT ONLY*	0.7kg
ES AC-PH4U	4RU 19" Rack Mount Perforated Blank Panel - INDENT ONLY*	0.8kg



SECURITY GRILL 19" RACK MOUNT PANELS

Code	Description	Weight
ES AC-SPH1U	1RU Security Grill 19" Rack Mount Panel	0.5kg
ES AC-SPH2U	2RU Security Grill 19" Rack Mount Panel	0.7kg
ES AC-SPH3U	3RU Security Grill 19" Rack Mount Panel	0.9kg



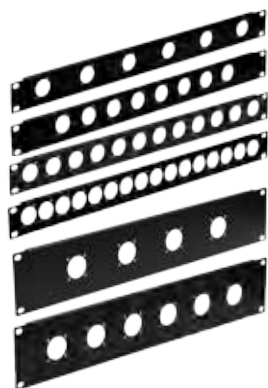
SECURITY GRILL 19" RACK MOUNT PANELS WITH ACRYLIC WINDOW

Code	Description	Weight
ES AC-SPG1U	1RU Security 19" Rack Mount Panel with Acrylic Window	0.5kg
ES AC-SPG2U	2RU Security 19" Rack Mount Panel with Acrylic Window	0.7kg
ES AC-SPG3U	3RU Security 19" Rack Mount Panel with Acrylic Window	0.8kg



CABLE MANAGEMENT 19" RACK MOUNT PANELS

Code	Description	Weight
ES AC-CM1U	1RU Cable Management 19" Rack Mount Panel	0.5kg
ES AC-CM2U	2RU Cable Management 19" Rack Mount Panel	0.8kg



XLR PORT CONNECTOR 19" RACK MOUNT PANELS

Code	Description	Weight
ES AC-RP1UM6	1RU 6 Port Connector 19" Rack Mount Panel	0.3kg
ES AC-RP1UM8	1RU 8 Port Connector 19" Rack Mount Panel	0.3kg
ES AC-RP1UM12	1RU 12 Port Connector 19" Rack Mount Panel	0.2kg
ES AC-RP1UM16	1RU 16 Port Connector 19" Rack Mount Panel	0.2kg
ES AC-RP2UM4	2RU 4 Port Connector 19" Rack Mount Panel	0.5kg
ES AC-RP2UM6	2RU 6 Port Connector 19" Rack Mount Panel	0.5kg



SLIDE-OUT 19" RACK MOUNT SHELF

Code	Description	W	D	H	Weight
ES AC-RF1UKM	Rack Mount Slide-Out Shelf	440	350	40	3.0kg

Rack Mount Acc.



SLAM LOCK 19" RACK MOUNT DRAWERS

Code	Description	Weight
ES AC-RD1UB	1RU Rack Mount Slam Lock Drawer - INDENT ONLY*	4.5kg
ES AC-RD2UB	2RU Rack Mount Slam Lock Drawer	5.5kg
ES AC-RD3UB	3RU Rack Mount Slam Lock Drawer	6.5kg
ES AC-RD4UB	4RU Rack Mount Slam Lock Drawer	7.5kg

19" RACK MOUNT ENCLOSED SHELF

Code	Description	Weight
ES AC-RD1UC	1RU Enclosed Rack Mount Shelf - INDENT ONLY*	4.8kg
ES AC-RD2UC	2RU Enclosed Rack Mount Shelf	5.5kg
ES AC-RD3UC	3RU Enclosed Rack Mount Shelf	5.5kg
ES AC-RD4UC	4RU Enclosed Rack Mount Shelf	6.2kg

19" RACK MOUNT SHELF

Code	Description	Weight
ES AC-RF1UA	1RU Rackmount Shelf; Black; 255mm Deep	1.5kg
ES AC-RF1UAD	1RU Rackmount Shelf; Black; 380mm Deep	2.3kg
ES AC-RF2UA	2RU Rackmount Shelf; Black; 255mm Deep	2.3kg
ES AC-RF2UAD	2RU Rackmount Shelf; Black; 380mm Deep	2.6kg
ES AC-RF3UA	3RU Rackmount Shelf; Black; 255mm Deep	2.0kg
ES AC-RF3UAD	3RU Rackmount Shelf; Black; 380mm Deep	2.8kg
ES AC-RF4UA	4RU Rackmount Shelf; Black; 255mm Deep	3.0kg
ES AC-RF4UAD	4RU Rackmount Shelf; Black; 380mm Deep	3.2kg

Table Case



ES RC-TB1
MOBILE TABLE CASE

	W	D	H	Table W	Table D	Table H	Weight
Mobile Table Case with recessed wheels for ease of transport	1595	600	195	(x2) 1595	(x2) 600	(x2) 930	35.0kg

All measurements are in mm.

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)

AV Equip. Cases



Design Quintessence is regularly building and creating custom fit-outs for AV equipment ranging from small projectors to high end powerful projectors and broadcast equipment contact us for a custom solution to suit your specific equipment.



ES RC-MS16

ES RC-MS20

ES RC-MS25

Code	Description	Weight	W	D	H	WI	DI	HI	HB	HL	Features
ES RC-MS16	16 Unit Microphone Stand Case	54.0kg	498	1119	640	441	1063	440	-	-	16 x 105mmØ PVC Tubes
ES RC-MS20	20 Unit Microphone Stand Case	67.0kg	498	1119	750	441	1063	550	-	-	20 x 105mmØ PVC Tubes
ES RC-MS25	25 Unit Microphone Stand Case	82.0kg	610	1360	750	551	1150	550	-	-	25 x 105mmØ PVC Tubes

All measurements are in mm.

W = Width, **WI** = Width Internal, **WC** = Width Compartment, **D** = Depth, **DI** = Depth Internal, **DC** = Depth Compartment, **H** = Height, **HI** = Height Internal, **HB** = Height Base, **HL** = Height Lid
HD = Height Divider (See page 166 for key diagram)

AV Equip. Cases



DQ are not just limited to building production based cases, we can also design and build cases to your specifications!



ES MC-M001



ES MC-M002



ES RC-KB001-1



ES MC-M004 / ES MC-M004-S

Code	Description	Weight	W	D	H	WI	DI	HI	HB	HL	Features
ES RC-KB001-1	Keyboard Rolling Case	20.0kg	1560	480	230	1490	410	180	125	55	Recessed wheels
ES MC-M001	24 Unit Microphone Case	8.4kg	590	320	325	285	145	280	235	45	
ES MC-M002	16 Unit Microphone Case	4.4kg	590	320	325	280	150	280	230	50	

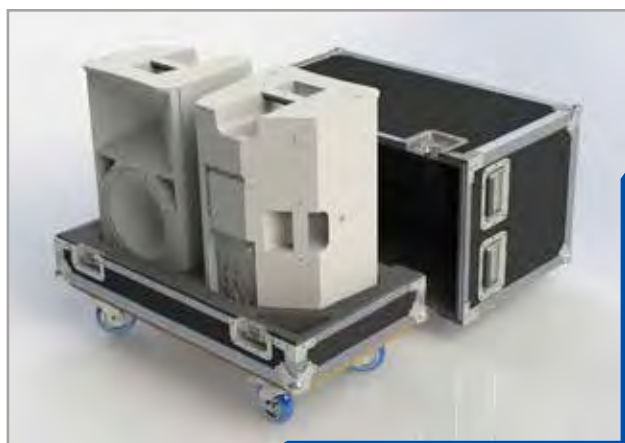
All measurements are in mm.

Code	Description	Weight	W	D	Rack H	Internal Lid D
ES MC-M004	Radio Microphone Case	4.3kg	530	400	2RU (Strips recessed 15mm)	60
ES MC-M004-S	Radio Microphone Case Shallow	4.3kg	530	355	2RU (Strips recessed 15mm)	60

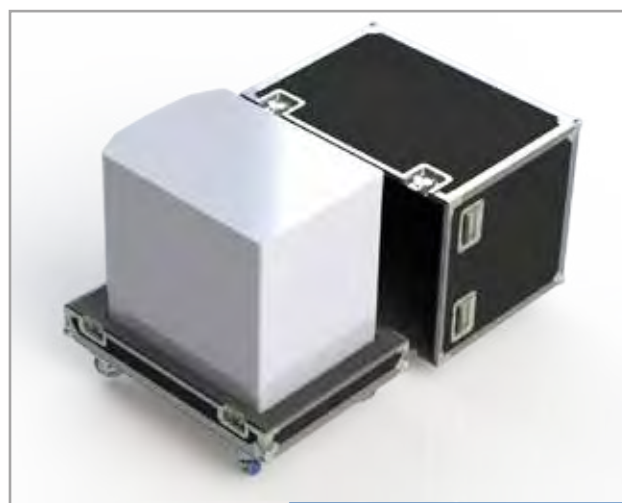
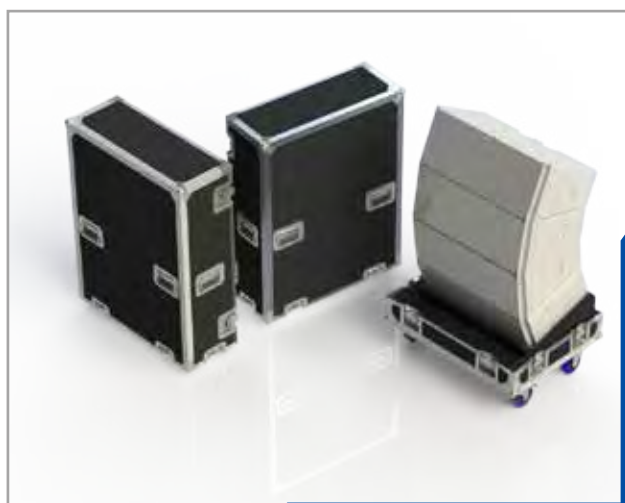
All measurements are in mm.

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)

Speaker Cases



Generic low base profile cases can be designed and purpose built for any speakers, line arrays, speaker wedges, amplifiers or similar equipment. DQ stocks cases to suit 10", 12" and 15" speakers for which we produce custom CNC EVA foam inserts allowing us to meet quick turnarounds.



SPEAKER CASES

Code	Description	Weight	W	D	H	WI	WC	DI	DC	HI	HB	HL	HD
ES RC-SPK010	Generic 10" Speaker Case	34.5kg	795	423	748	734	-	362	-	533	100	433	-
ES RC-SPK012	Generic 12" Speaker Case	40.5kg	1010	570	875	950	-	510	-	675	100	575	-
ES RC-SPK015	Generic 15" Speaker Case	46.5kg	1160	570	955	1100	-	510	-	750	125	625	-

All measurements are in mm.

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)



**PROTECT IT,
YOU MUST.**



**BESPOKE
R2D2 CASE**

Case Labels



Hard-wearing Road Case Labels

Touring is not an easy job, you can now manage your equipment better with the ease of labelling your cases! AdCal labels are built to last every gig, adhered using 3M adhesive and a rigid PVC scratch resistant layer, these labels can withstand any force that comes their way. You can write and wipe and re-use these labels again and again without a worry!

DQ can supply custom road case labels to your design or let our design team create one for you!

- 40 years experience in label printing for the entertainment industry
- 5 years non-fade guarantee on all our AdCal labels
- All colours available including mirror finish chrome
- Completely custom shapes and sizes
- Include any detail you require including QR codes/barcodes
- 3 - 4 week turnaround on all Road Case Labels



AH HW-88001D

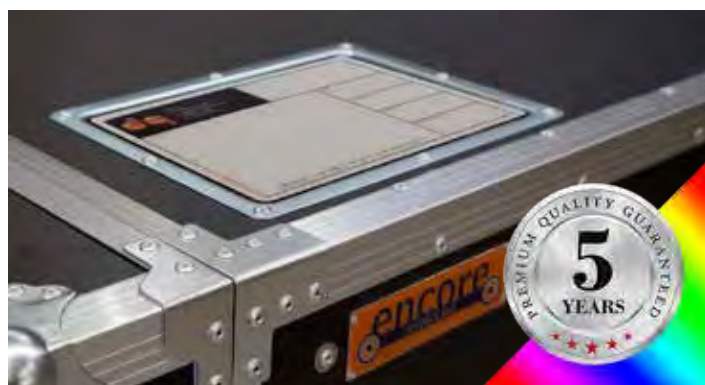
Tour Label Mounting Dish (excluding label)
Suitable for 178x127mm PAL Labels

Standard road case label sizes available

- 178 x 127 mm
- 200 x 140 mm
- 280 x 190 mm
- Custom size to order (min. quantity required)

Simply email us a copy of your logo in EPS format, provide as much details you would like to include on your labels and we will send you a proof of the design for approval – once you approve the design, we'll do the rest!

Email us at info@dq.com.au to get labelled today!





design
your
case!

We can produce custom road cases with fully customised print laminates. Make a statement with your road cases by displaying a theme, your brand logos and/or images to the world!

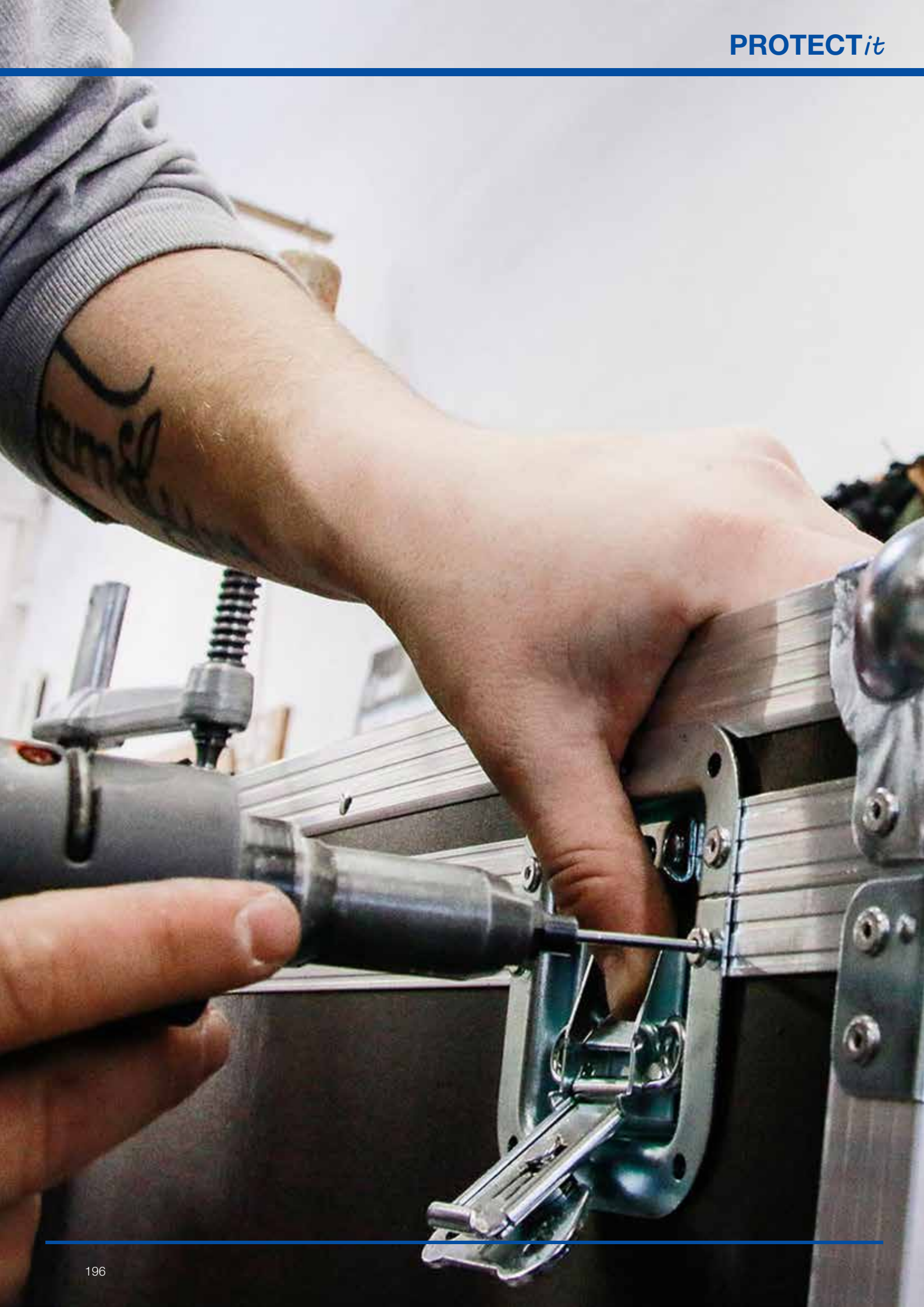
Contact us for a quote on your custom designed and printed laminated plywood board road case.

Email us at info@dq.com.au to design your case today!



100% MADE IN GERMANY





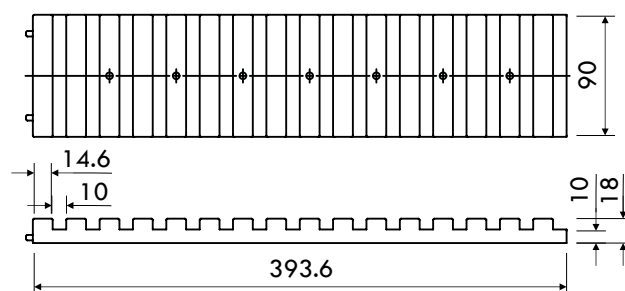


Case Hardware



AH HW-002002
UNIVERSAL DIVIDING WALL RAIL

Multi -purpose dividing wall rail made of impact resistant black plastic (PA6). Interlocking hole and pin joining connection or cut to required length.



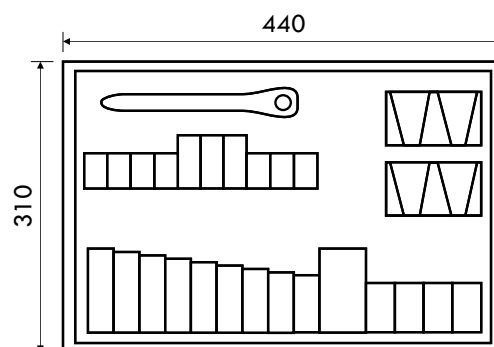
Specifications

Length	393.6mm
Height	90mm
Thickness	18mm
Groove Width	10mm
Web Width	14.6mm
Rivet Holes	4.5mmØ
Weight	240g



AH HW-002807
TOOLBOX INSERT

Toolbox insert with nylon webbing pockets for easy storage of tools.



Specifications

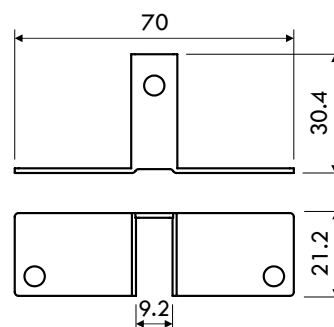
Material	PVC Plastic
Weight	550g
Dimensions	440mmW x 310mmH



AH HW-004292
MOUNTING BRACKET FOR DIVIDING WALLS

Mounting bracket for dividing walls designed for 9.2mm plywood thickness.

All measurements are in mm.



Specifications

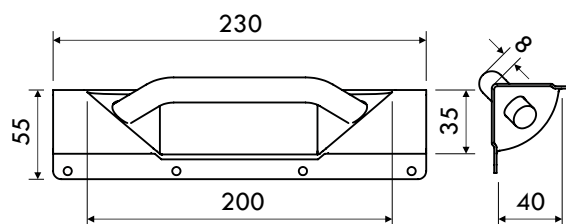
Material	Steel (1.2mm)
Surface Finish	Zinc Plated
Rivet Holes	5.1mmØ
Weight	20g

Case Hardware



AH HW-034041
CASE EDGE HANDLE

Specially designed handle for improved ease of handling when mounted to the edge of large or heavy case or case lid.



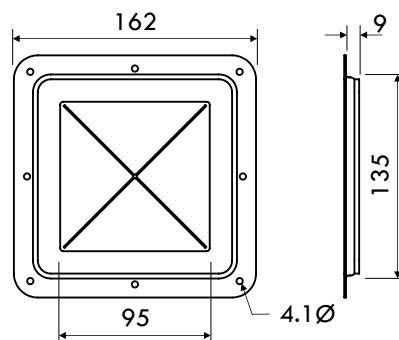
Specifications

Material	Steel (1.5mm)
Surface Finish	Zinc Plated
Features	Fits over aluminium edge extrusion of up to 35mm
Weight	34g



AH HW-087971
CABLE CHANNEL DISH

Recessed dish with cross-cut slotted rubber flange for cable and connector entry/exit.



Specifications

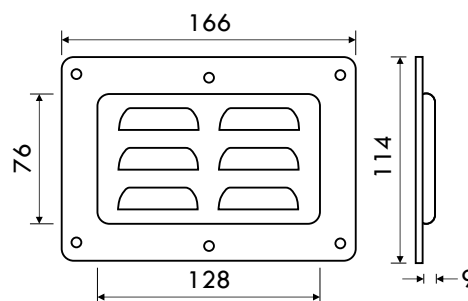
Aperture	95x95mm (approx.)
Surface Finish	Zinc Plated
Rivet Holes	4.1mmØ
Weight	200g



AH HW-008791
VENTILATION DISH (HORIZONTAL)

Recessed dish with cross-cut slotted rubber flange for cable and connector entry/exit.

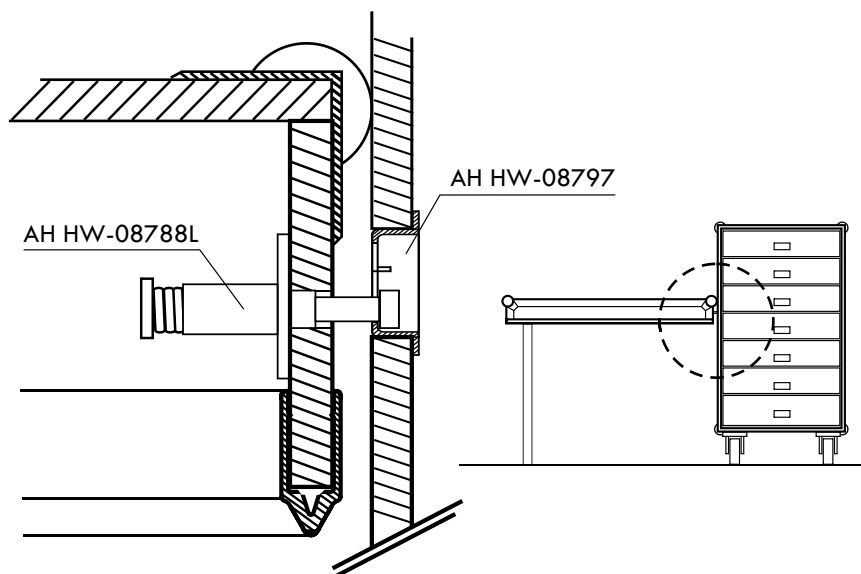
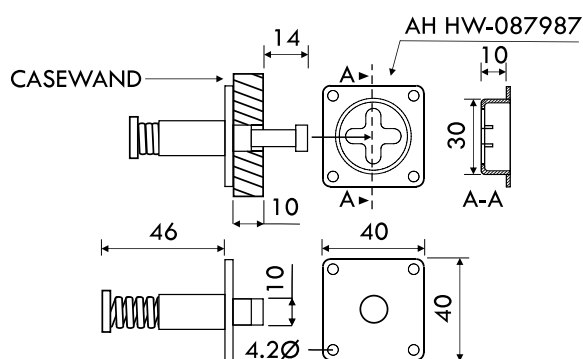
All measurements are in mm.



Specifications

Material	Steel (1.0mm)
Surface Finish	Zinc Plated
Rivet Holes	5.1mmØ
Weight	160g

Case Hardware



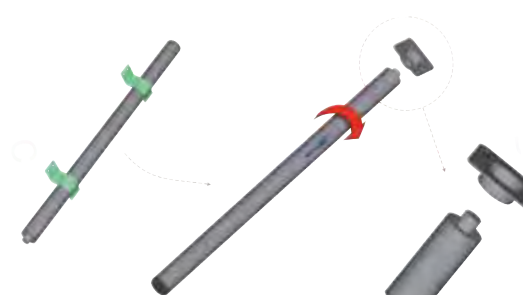
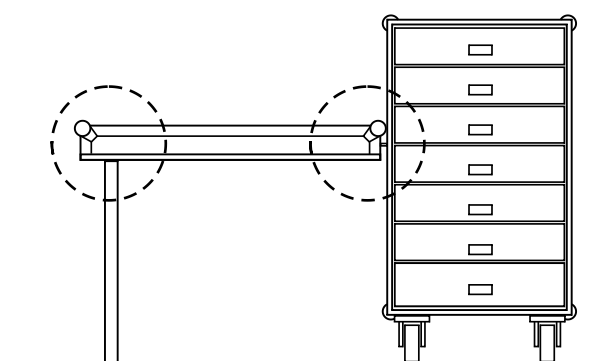
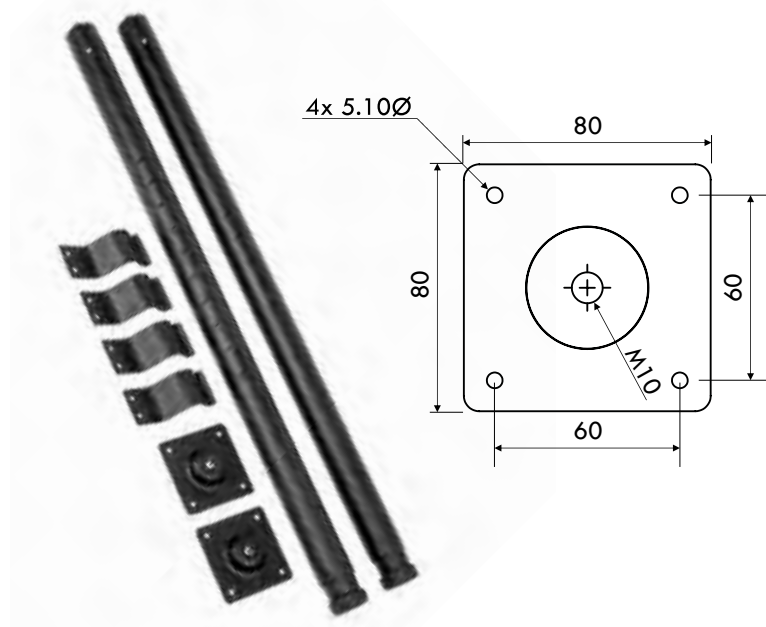
AH HW-0087987

RECEPTACLE FOR TABLE MOUNTING STUD

AH HW-087988L

SPRING-LOADED TABLE CONNECTING STUD (LEFT)

Converts the lid of your rack into a side table that connects to your rack case when fitted with a pair of folding legs and a pair of studs (AH HW-087988L) to the opposite edge of the lid from the inside. Two mounting plates (AH HW-087987) are built into your rack from the inside as a connection piece to the table. The lid studs can then be clicked into the side of the rack, these studs will be unable to be released from the mounting plates without first being depressed.



AH HW-087991

TELESCOPIC TABLE LEG SET (730-1180MM)

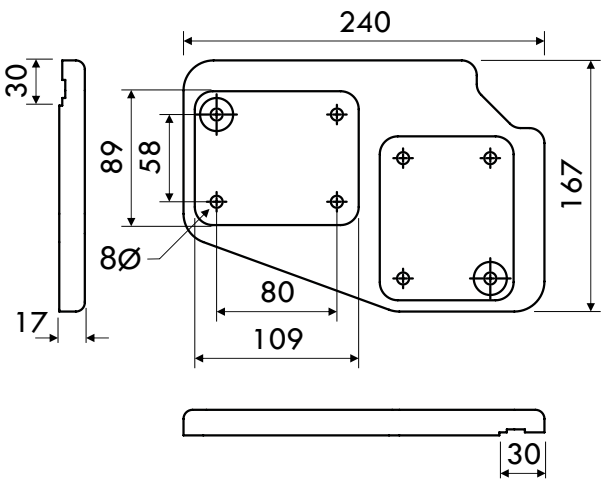
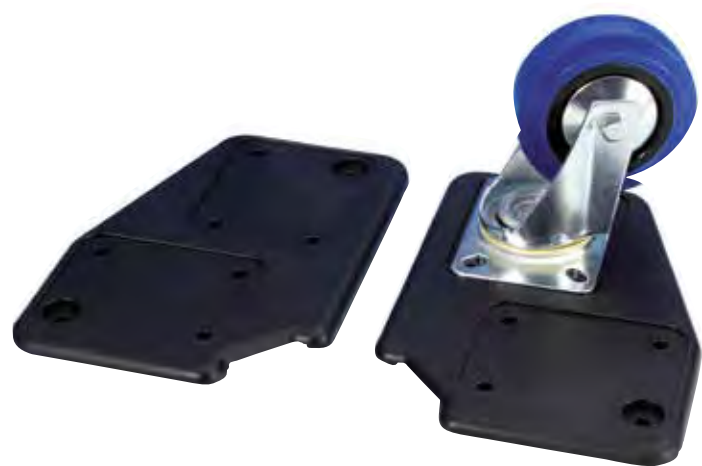
Can be used in conjunction with Table Connection System (AH HW-087987 and AH HW-087988L).

All measurements are in mm.

Specifications

Material	Steel Black Powder Coated
Height	730-1180mm continuously
Table Leg Diameter	38mmØ
Fixing Holes	5.1mmØ
Leg Thread	M10
Weight	3.92kg

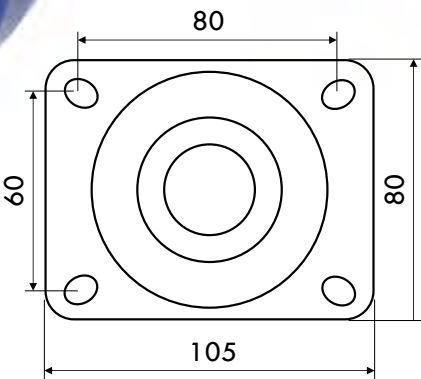
Case Hardware



AH HW-038085L/R
CASTOR PLATE (POLYAMIDE) BLACK – LEFT/RIGHT

Allows castors with standard 100x80mm mounting plate to be mounted securely and conveniently.

Specifications	
Material	Polyamide - Black
Weight	360g
1 x Set requires 2 Left and 2 Right	



AH HW-372151
100mmØ BLUE SWIVEL CASTOR

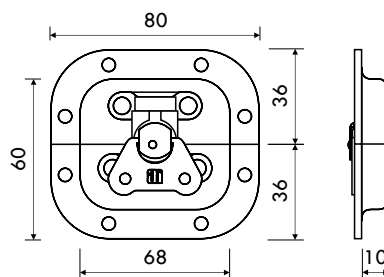
Specifications	
Wheel Diameter	100mmØ
Height	125mm
Capacity	450kg / kit (4 wheels)
Features	Double bearing swivel castor with 2mm steel frame.
Mounting Holes	60x80mm
Weight	790g

All measurements are in mm.

AH HW-372191
100mmØ BLUE SWIVEL CASTOR WITH BRAKE

Specifications	
Wheel Diameter	100mmØ
Height	125mm
Capacity	450kg / kit (4 wheels)
Features	Double bearing swivel castor with brake and 2mm steel frame
Mounting Holes	60x80mm
Weight	1.05kg

Case Hardware



AH HW-017373S

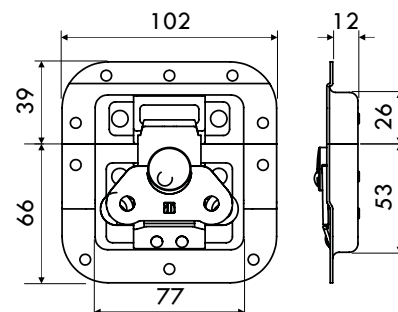
SMALL BUTTERFLY LATCH WITH SPRING

Specifications

Material	Steel
Surface Finish	Zinc Plated
Type of Dish	Non-Cranked
Rivet Holes	4.2mmØ
Depth	10mm
Weight	100g



Available in padlockable design.
AH HW-017284P
(Below)

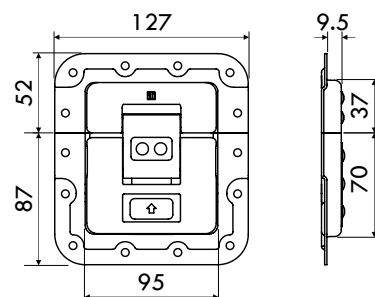


AH HW-017284(P)

BUTTERFLY LATCH (MEDIUM)

Specifications

Material	Steel
Surface Finish	Zinc Plated
Type of Dish	Non-Cranked
Rivet Holes	4.2mmØ
Depth	10mm
Weight	100g
Additional Features	Heavy Duty



AH HW-017500

CLAPLOCK ROAD CASE LATCH

Specifications

Material	Steel
Surface Finish	Zinc Plated
Type of Dish	Cranked
Rivet Holes	1.5mmØ
Depth	9.5mm
Weight	439g

A road case latch with a difference

Latest in Road Case Latches - Adam Hall's ClapLock is a new innovative catch for road cases. Unlike the classic "butterfly" latch, the ClapLock allows for simpler, more intuitive handling and its compact, flat design doesn't intrude inside or outside the case space.

All measurements are in mm.

Case Hardware



AH HW-172511
BUTTERFLY LATCH (LARGE)

These butterfly latches have a patented 'spring' mechanism that lifts the hook away from the catch plate on opening and leads back into the dish upon closing.

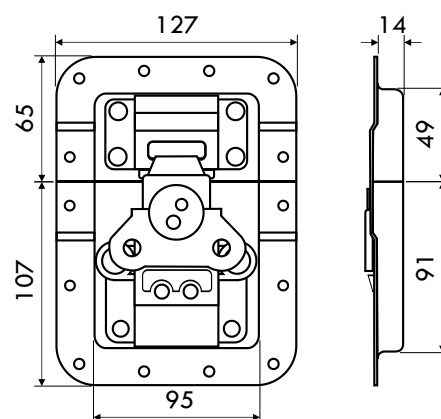


AH HW-172535
BUTTERFLY LATCH (SPLIT-LID)

The Split-Lid Butterfly Catch allows for faster, easier case locking and reduces the number of latches otherwise required on a split-lid case.

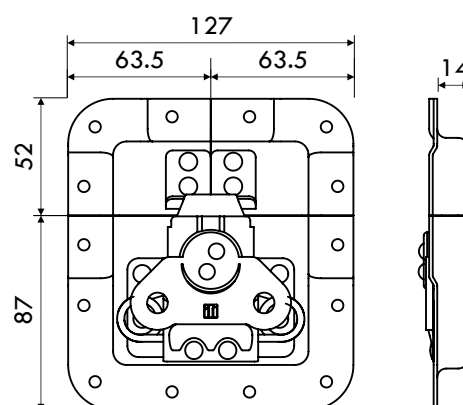


All measurements are in mm.



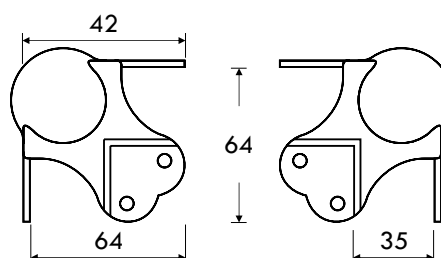
Specifications

Material	Steel
Surface Finish	Zinc Plated
Type of Dish	Non-Cranked
Rivet Holes	1.5mmØ
Weight	470g



Specifications

Material	Steel
Surface Finish	Zinc Plated
Type of Dish	Non-Cranked
Rivet Holes	1.5mmØ
Weight	470g



AH HW-410462
HEAVY DUTY BALL CORNER

Specifications

Material	Steel (2.0mm)
Surface Finish	Zinc Plated
Rivet Holes	5.1mmØ
Weight	100g

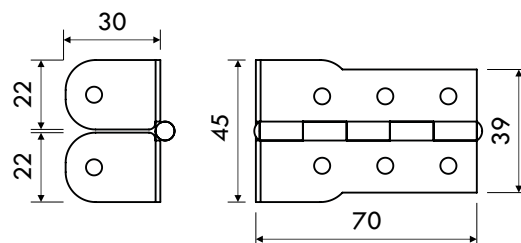
Case Hardware



AH HW-002642

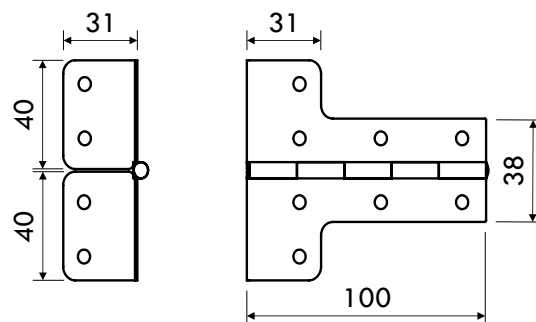
L-SHAPED HINGE (SMALL)

A small hinge built for added stability for your case with added corner brace.



Specifications

Material	Steel Galvanised (1.5mm)
Surface Finish	Zinc Plated
Rivet Holes	5.1mmØ
Weight	10g

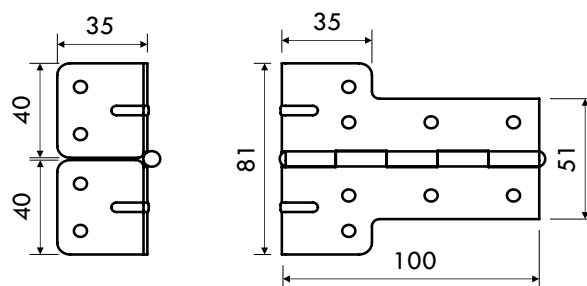


AH HW-002640

L-SHAPED HINGE (MEDIUM)

Specifications

Material	Steel Galvanised (1.5mm)
Surface Finish	Zinc Plated
Rivet Holes	5.1mmØ
Weight	20g



AH HW-002641

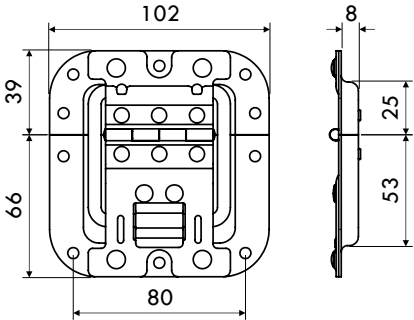
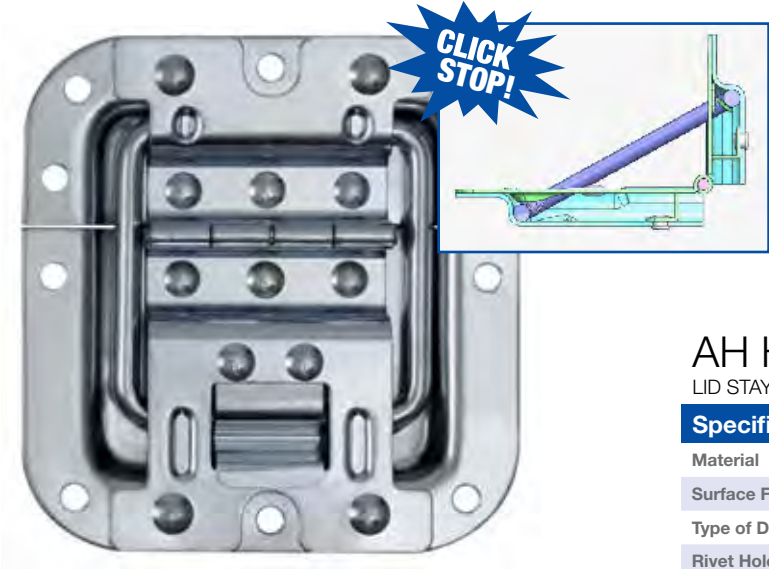
L-SHAPED HINGE (LARGE)

Specifications

Material	Steel Galvanised (1.5mm)
Surface Finish	Zinc Plated
Rivet Holes	5.1mmØ
Weight	20g

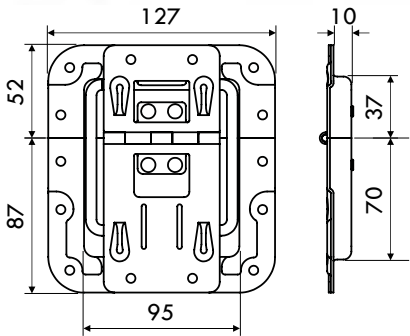
All measurements are in mm.

Case Hardware



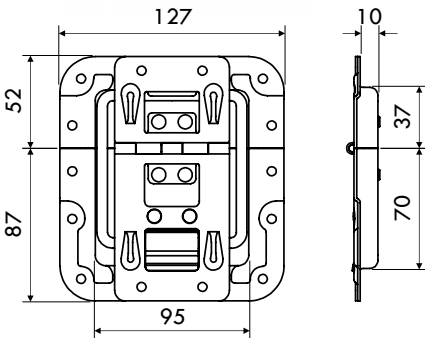
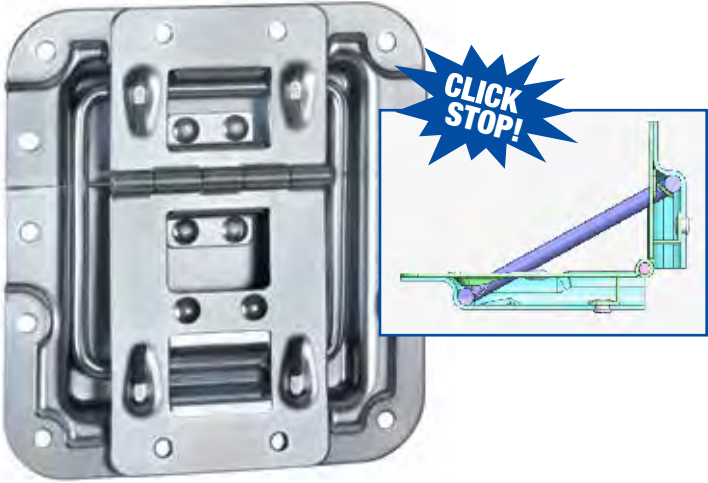
AH HW-027096
LID STAY (MEDIUM) WITH HINGE AND CLICK STOP FUNCTION

Specifications	
Material	Steel
Surface Finish	Zinc Plated
Type of Dish	Non-Cranked
Rivet Holes	5.1mmØ
Weight	220g



AH HW-270746
LID STAY WITH HINGE AND RIVET PROTECTION

Specifications	
Material	Steel
Surface Finish	Zinc Plated
Type of Dish	Short Cranked
Rivet Holes	5.1mmØ
Weight	390g
Additional Features	<ul style="list-style-type: none">• Can be used with or without piano hinge.• Rivet Protection Design.

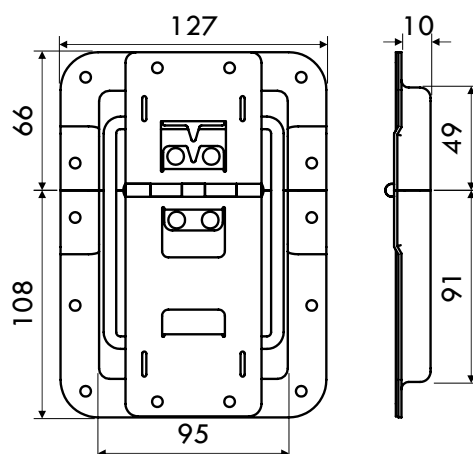


AH HW-270755
LID STAY WITH HINGE CLICK-STOP FUNCTION AND RIVET PROTECTION

Specifications	
Material	Steel
Surface Finish	Zinc Plated
Type of Dish	Short Cranked
Rivet Holes	5.1mmØ
Weight	390g
Additional Features	<ul style="list-style-type: none">• Can be used with or without piano hinge.• Automatic click-stop function when brought to a 90° angle.• Rivet Protection Design.

All measurements are in mm.

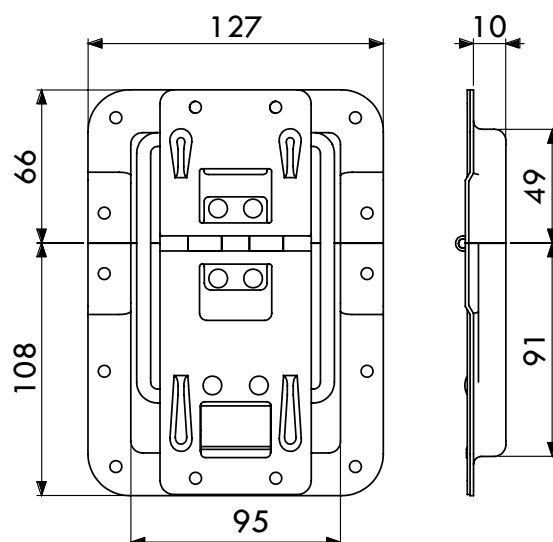
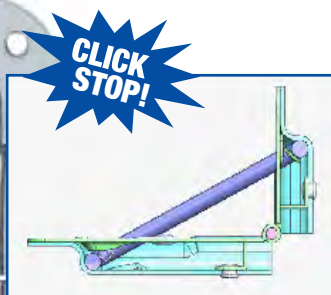
Case Hardware



AH HW-270836

LID STAY WITH HINGE (LARGE)

Specifications	
Material	Steel
Surface Finish	Zinc Plated
Type of Dish	Cranked
Rivet Holes	5.1mmØ
Weight	470g
Additional Features	Can be used with or without piano hinge



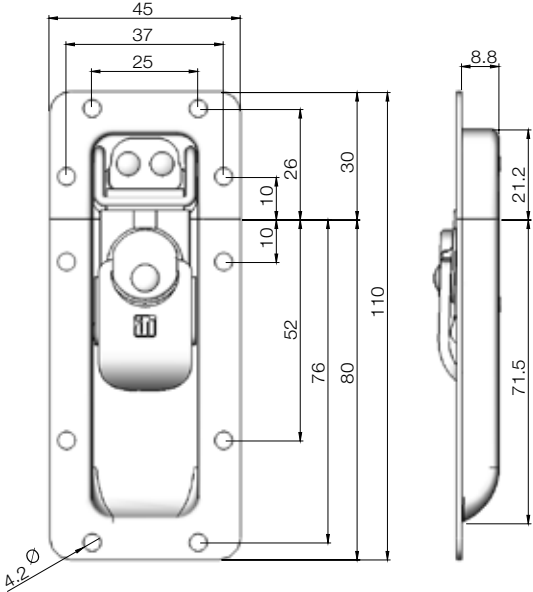
AH HW-270837

LID STAY WITH HINGE (LARGE) AND CLICK-STOP FUNCTION

Specifications	
Material	Steel
Surface Finish	Zinc Plated
Type of Dish	Cranked
Rivet Holes	5.1mmØ
Weight	450g
Additional Features	Rivet protection design with Click-Stop function that locks up when brought up to a 90° angle.

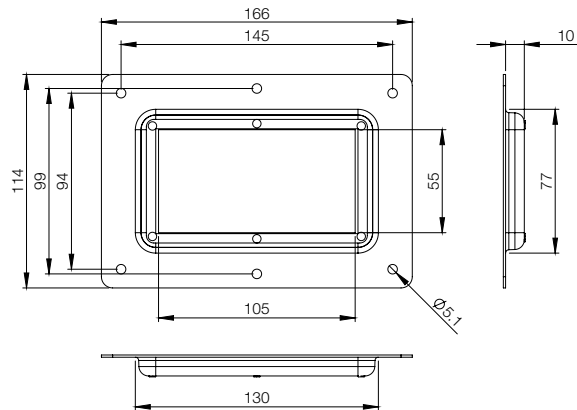
All measurements are in mm.

Case Hardware



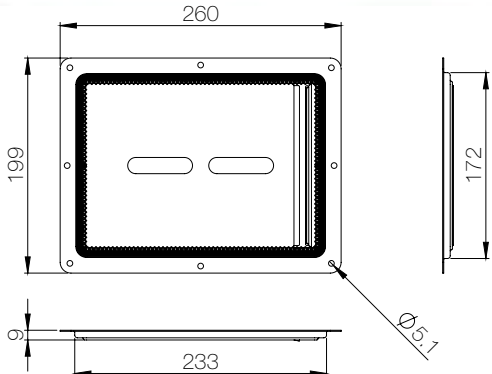
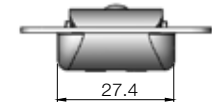
AH HW-017202
2RU BUTTERFLY LATCH

Specifications	
Material	Steel
Surface Finish	Galvanized
Type of Dish	Butterfly Latch
Rivet Holes	4.2mmØ
Weight	98g
Additional Features	Used for 2RU Rack Mount



AH HW-008795
BARCODE SCANNING WINDOW

Specifications	
Material	Steel
Surface Finish	Galvanized
Type of Dish	Recessed Dish
Rivet Holes	5.1mmØ
Weight	163g
Additional Features	Clear window



AH HW-088200
CLEAR WINDOW UNDER MOUNT LABEL DISH

Specifications	
Material	Steel
Surface Finish	Galvanized
Type of Dish	Recessed Dish
Rivet Holes	5.1mmØ
Weight	533g
Additional Features	Plexiglas insert for attaching documents to a road case

Sub Cases



SUB CASES

Sub cases are DQ's range of hard plastic cases for those applications when you need your case to offer you greater protection for your valuable equipment.

Made from polypropylene the Sub cases are very durable, high impact resistant, IP 67 (waterproof, and dust proof), UV stabilised comparatively lightweight cases. The IP 67 rating can be a critical feature for protecting your gear when working close to or on the water or in harsh outback conditions.

Each case is filled with easy-cut foam sheets with egg carton foam lining in the lid. Take advantage of our CNC foam insert design and manufacturing service. We do everything from pockets to highly detailed cleverly designed complete solutions that will leave you asking, "How did you fit it all in?".

Sub Cases



SU S170-1305



SU S220-1609



SU S230-1815



SU S260-1722



SU S270-2012



SU S330-3517

Code	W	D	H	WI	DI	HI	HB	HL	Weight	Max. Buoyancy	Volume (L)
SU S170-1305	190	176	60	169	132	44	33	11	0.4kg	1.0kg	1
SU S220-1609	249	216	114	220	159	94	74	20	1.1kg	3.1kg	3.3
SU S230-1815	267	233	179	240	182	155	125	30	1.4kg	6.38kg	6.5
SU S260-1722	285	223	261	262	169	221	196	25	1.8kg	8.68kg	9.9
SU S270-2012	308	269	150	277	200	123	88	35	2.1kg	6.16kg	6.4
SU S330-3517	362	423	198	332	349	172	104	68	3.8kg	18.42kg	19

All measurements are in mm.

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)

Sub Cases



SU S380-2718



SU S440-3412



SU S440-3418



SU S520-2719



SU S520-2717



SU S580-4433



SU S760-4830

Code	W	D	H	WI	DI	HI	HB	HL	Weight	Max. Buoyancy	Volume (L)	Additional Features
SU S380-2718	410	338	206	380	270	178	133	45	3.8kg	18.4kg	19	
SU S440-3412	473	422	152	445	345	124	80	44	4.3kg	16.3kg	18.8	
SU S440-3418	475	412	217	445	343	187	142	45	5.2kg	26.8kg	28.5	
SU S520-2719	552	348	248	521	276	191	141	50	7.6kg	27.4kg	28.6	Retractable Handle, Recessed Wheels
SU S520-2717	557	348	199	526	275	219	169	50	5.0kg	19.5kg	20.2	
SU S580-4433	670	508	375	582	437	320	270	50	10.9kg	83.2kg	82.2	Click Stop Handle, Recessed Wheels, Padlockable
SU S760-4830	851	555	328	761	483	300	227	73	16.7kg	143.0kg	145.8	Retractable Handle, Recessed Wheels

All measurements are in mm.

W = Width, WI = Width Internal, WC = Width Compartment, D = Depth, DI = Depth Internal, DC = Depth Compartment, H = Height, HI = Height Internal, HB = Height Base, HL = Height Lid
HD = Height Divider (See page 166 for key diagram)



Image courtesy of Concert & Corporate Productions





Image courtesy of Chameleon Touring Systems

ADVANTAGES



✓ DEKRA CERTIFIED

DQ's Sentinel range has been awarded the DEKRA certificate. In accordance with testing standards EN 61537:2001 and DIN 31000:1979 all of the cable crossovers adhere to the highest safety and quality requirements. Thanks to the manufacturing process being completed in Germany, DQ is able to ensure that as part of the certification process, DEKRA can complete the required material and production checks on a regular basis.



✓ EASY LOCK SYSTEM

Sentinel cable protectors feature a very easy and efficient opening and locking system, allowing you to open and close the lid without tooling or special efforts. This exclusive feature also guarantees that the lid remains closed at all times, even when cars or trucks cross over it.



✓ HIGH TECH RAW MATERIAL

All Sentinel cable crossovers are made of extremely sturdy, unbreakable TPU (thermoplastic polyurethane), produced from recycled and new plastic materials. They feature a B2 fire resistance rating and are resistant to oil, acids and petrol. The operating temperature range is approximately -30°C to +60°C. The Shore A hardness range is 88 ± 4.



✓ EASY HANDLING

The heaviest Sentinel cable protection systems are equipped with transport handles (Defender XXL, Defender III and Defender Midi). The Defender Box provides safe and practical storage but also a logistically efficient solution for the transport of many protectors at once (euro-pallet dimensions).



✓ PATENTED SELF CLEANING HINGE

All Sentinel cable crossovers are made of extremely sturdy, unbreakable TPU (thermoplastic polyurethane), produced from recycled and new plastic materials. They feature a B2 fire resistance rating and are resistant to oil, acids and petrol. The operating temperature range is approximately -30°C to +60°C. The Shore A hardness range is 88 ± 4.



✓ MODULAR SYSTEM

The Sentinel cable protection systems also offer high quality accessories to adapt your configuration to each new location, such as end ramps, 90° and 45° bends. Each cable protector has connectors and corresponding sockets that enable you to connect cable protectors in the same series endlessly with one another with maximum stability.

Cable Crossovers



DEFENDER COMPACT



DEFENDER COMPACT BASE

SD C85100 DEFENDER COMPACT

SD C85103 DEFENDER COMPACT BASE

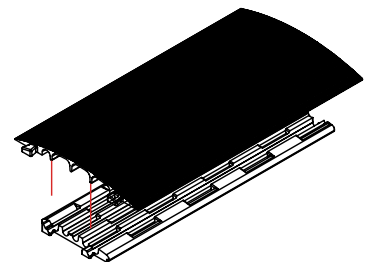
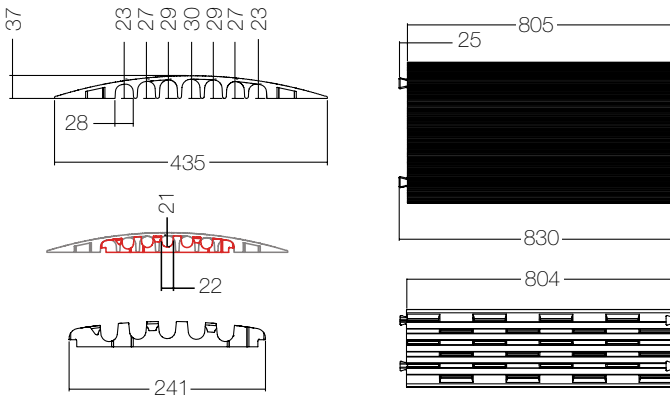
Specifications	85100	85103 + 85100
Product	7-Channel Cable Protector	5-Channel Cable Protector
Channel W x H	28 x 23mm (channels 1 and 7) 28 x 27mm (channels 2 and 6) 28 x 29mm (channels 3 and 5) 28 x 30mm (channel 4)	22 x 21mm (channels 1 to 5)
Material	TPU (Thermoplastic Polyurethane)	TPU (Thermoplastic Polyurethane)
Store A Hardness	88 ± 4	88 ± 4
Load capacity	See product description	See product description
Fire rating	B2	B2
Resistant to	Most acids, oils, gasoline	Most acids, oils, gasoline
Operating Temp.	-30° to +60°C	-30° to +60°C
Dimensions	800mm x 430mm x 40mm	800mm x 430mm x 40mm
Weight	3.5kg	7.0kg (with compact cover)

7 Small Channels - The Drop Over Solution

The Defender® COMPACT drop-over cable protector is a durable light-duty solution to guard cable lines and prevent tripping hazards. Featuring a ribbed surface for excellent traction and integrated dovetail connectors Defender® COMPACT drop-over cable ramps are suitable for pedestrian traffic in offices, shopping malls, conference facilities, trade shows and markets as well as stage and studio applications.

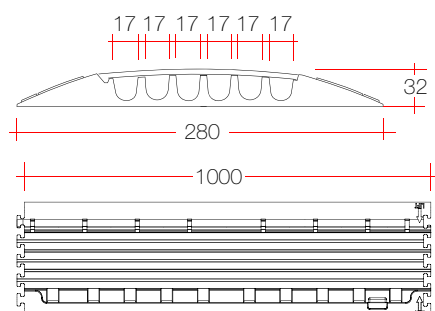
Defender® Compact with Base

Attached to the optional 5-channel base the Defender® COMPACT drop-over cable protector transforms into a heavy-duty guard with high load capacity to support trucks, forklifts and other vehicles. The ribbed surface provides excellent traction while integrated connectors on the base and drop-over facilitate lining up to form a rigid continuous protection system. The range of applications includes construction sites, carnivals, fairs, trade shows, exhibitions, warehouses, shopping malls and music events.

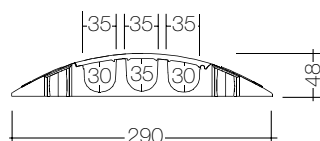
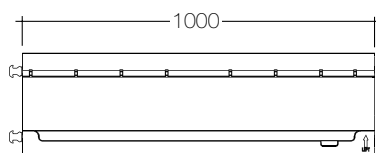


SD N85150 DEFENDER NANO

Specifications	
Product	6-Channel Cable Protector
Channel W x H	17 x 18mm
Material	TPU (Thermoplastic Polyurethane)
Store A Hardness	88 ± 4
Load capacity	Approximately 2.0T
Fire rating	B2
Resistant to	Most acids, oils, gasoline
Operating Temp.	-30° to +60°C
Dimensions	1000mm x 280mm x 32mm
Weight	4.4kg



Cable Crossovers

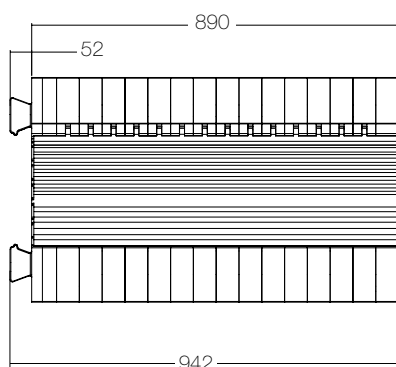
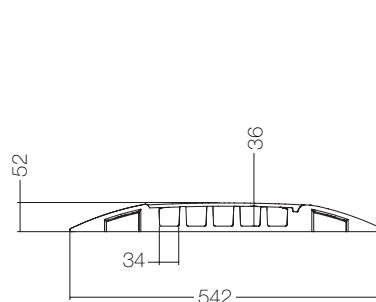


SD M85200

DEFENDER MINI

Specifications

Product	3-Channel Cable Protector
Channel W x H	35 x 30mm
Material	TPU (Thermoplastic Polyurethane)
Store A Hardness	88 ± 4
Load capacity	Approximately 2.0T
Fire rating	B2
Resistant to	Most acids, oils, gasoline
Operating Temp.	-30° to +60°C
Dimensions	1000mm x 290mm x 48mm
Weight	5.0kg



SD M85300

DEFENDER MIDI

Specifications

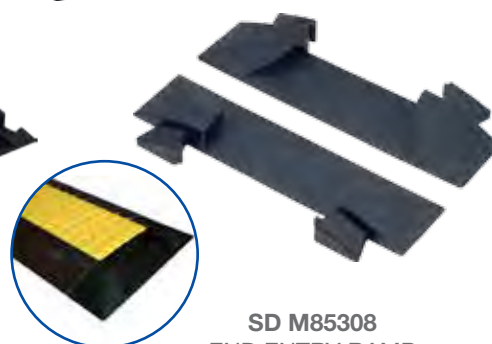
Product	5-Channel Cable Protector
Channel W x H	34 x 36mm
Material	TPU (Thermoplastic Polyurethane)
Store A Hardness	88 ± 4
Load capacity	Approximately 5.0T
Fire rating	B2
Resistant to	Most acids, oils, gasoline
Operating Temp.	-30° to +60°C
Dimensions	890mm x 542mm x 52mm
Weight	11.5kg



SD M85310
45° CORNER

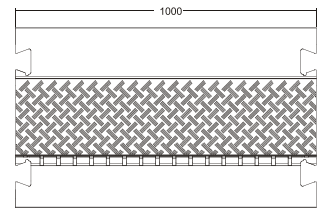
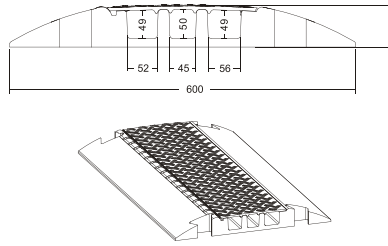
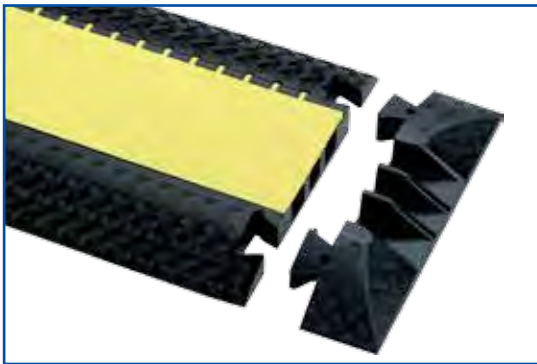


DEFENDER MIDI



SD M85308
END ENTRY RAMP

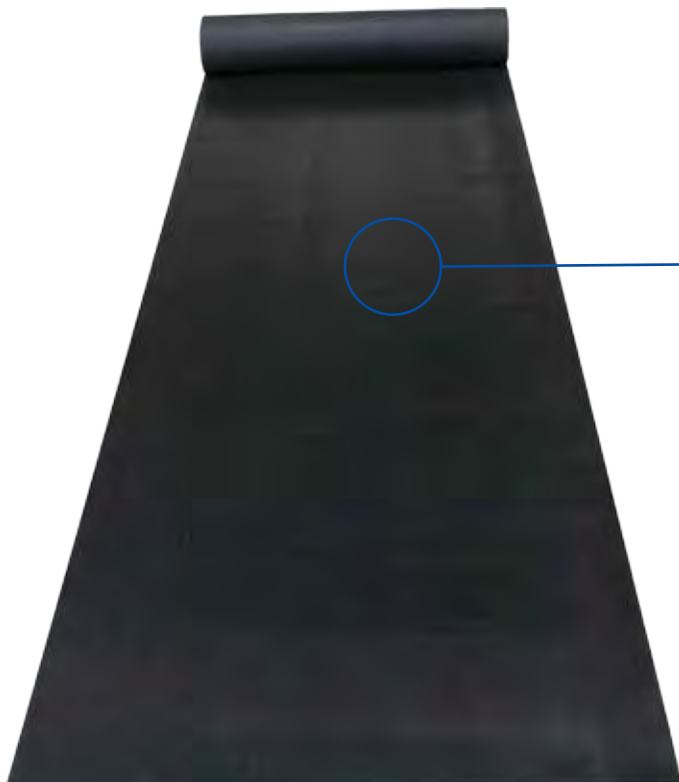
Cable Crossovers



SD T85002

DEFENDER III

Specifications	
Product	3-Channel Cable Protector
Channel W x H	52 x 49mm
Material	TPU (Thermoplastic Polyurethane)
Store A Hardness	88 ± 4
Load capacity	Approximately 5.0T
Fire rating	B2
Resistant to	Most acids, oils, gasoline
Operating Temp.	-30° to +60°C
Dimensions	1000mm x 600mm x 73mm
Weight	22.0kg

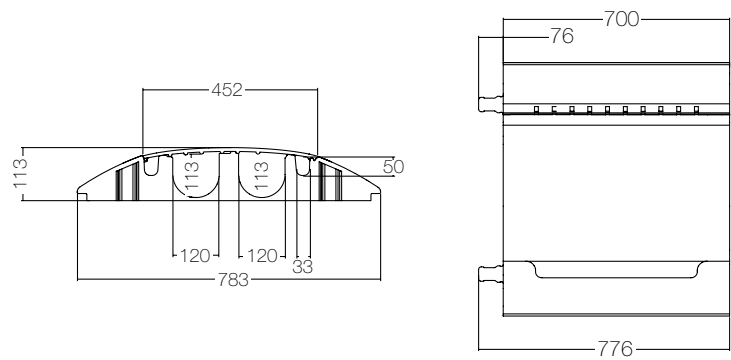


SD R85900

1.0M W X 10.0M L DEFENDER RILLS MAT

Specifications	
Product	Rills Mat
Type	Fine-groove Mats
Material	Rubber
Material thickness	2.6mm
Colour	Black
Dimensions	8.0mL x 1.0mW
Weight	22.0kg

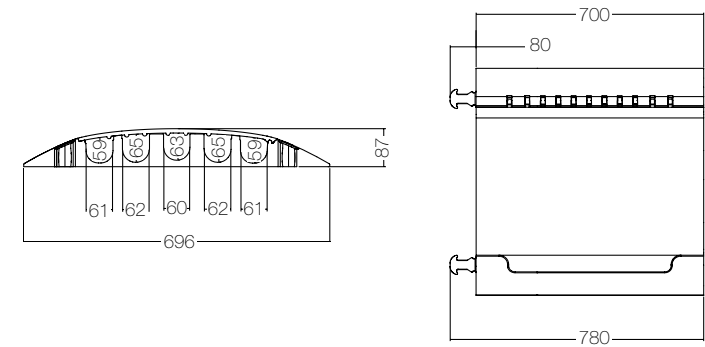
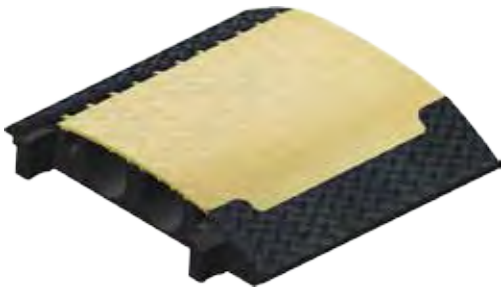
Cable Crossovers



SD U85600

DEFENDER ULTRA L - 2 LARGE CHANNELS

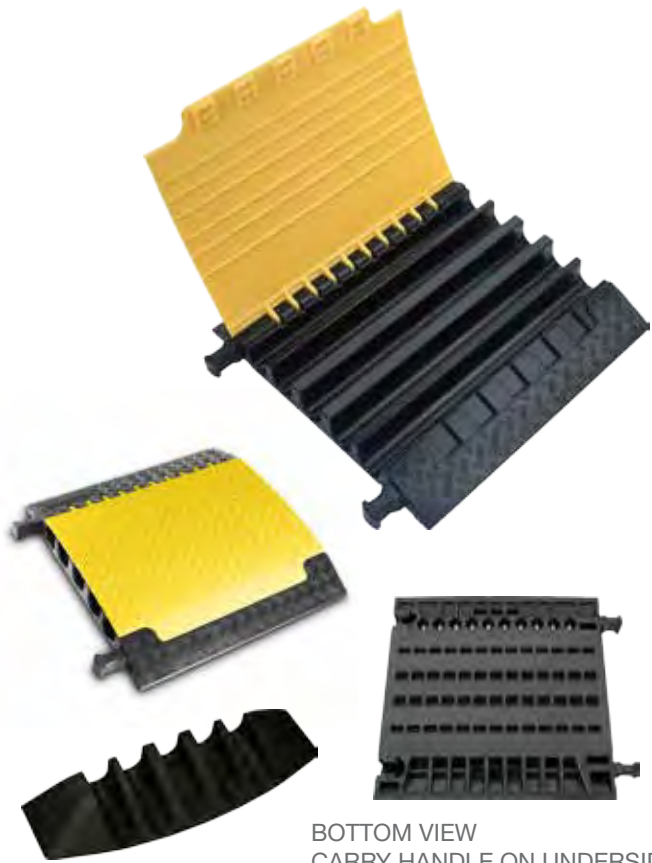
Specifications	
Product	4-Channel Cable Protector
Channel W x H	33 x 50mm (channels 1 and 4) 120 x 113mm (channels 2 and 3)
Material	TPU (Thermoplastic Polyurethane)
Store A Hardness	88 ± 4
Load capacity	Approximately 5.0T
Fire rating	B2
Resistant to	Most acids, oils, gasoline
Operating Temp.	-30° to +60°C
Dimensions	700mm x 783mm x 139mm
Weight	30.5kg



SD X85500

DEFENDER XXL

Specifications	
Product	5-Channel Cable Protector
Channel W x H	61 x 59mm (channels 1 and 5) 62 x 65mm (channels 2 and 4) 60 x 63mm (channel 3)
Material	TPU (Thermoplastic Polyurethane)
Store A Hardness	88 ± 4
Load capacity	Approximately 5.0T
Fire rating	B2
Resistant to	Most acids, oils, gasoline
Operating Temp.	-30° to +60°C
Dimensions	700mm x 696mm x 87mm
Weight	21.4kg



BOTTOM VIEW
CARRY HANDLE ON UNDERSIDE











WE'VE GOT *your* BACK

SYDNEY  MELBOURNE  BRISBANE  PERTH

ph 02 9649 2266 (HQ) **web** dq.com.au **email** info@dq.com.au