



Area Four Industries

North American Product Portfolio

May 2025



Who Is Area Four Industries

Area Four Industries is the world's largest manufacturer of aluminum trussing and staging systems, servicing our clients via our industry-leading brands:

TOMCAT, JAMES THOMAS ENGINEERING (JTE), MILOS, PROLYTE, LITEC and EXE TECHNOLOGY. Area Four Industries operates an extensive global production network via major facilities and design and distribution centers located strategically around the world to provide close support to key regions and specialist market sectors.

Our products are used in a wide range of industries and environments, from the construction of eye-catching events and productions to the largest imaginable performance stages for concerts and mega-events worldwide. Our latest range of EXE TECHNOLOGY automation products are trusted globally by the largest production companies and artists on the planet.

Whatever the project, wherever in the world, we have a solution from our brand portfolio of products within the Area Four Industries group.



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The background of the entire image is a green-tinted photograph of a construction worker wearing a hard hat and safety harness, looking upwards while working on a complex metal scaffolding structure. The Tomcat logo is centered over this background.

TOMCAT™

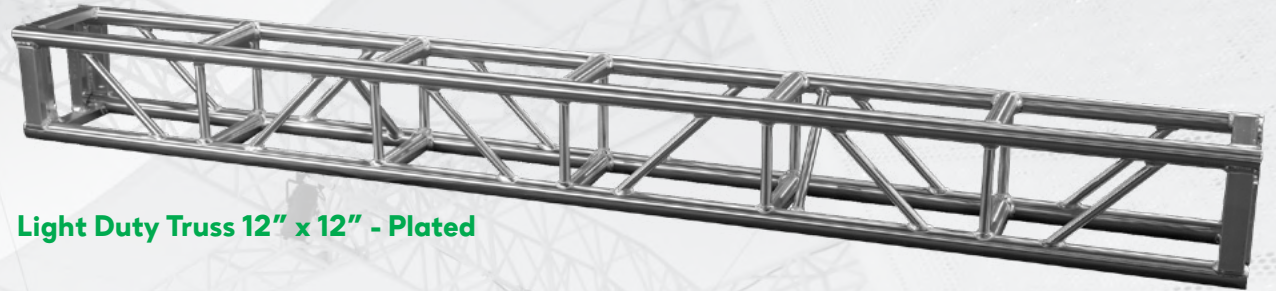


www.tomcatglobal.com

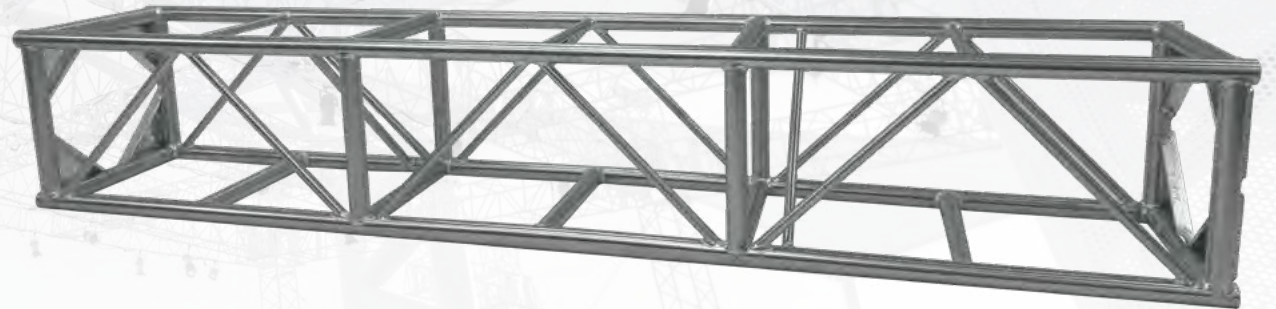
Truss

The
industry
standard
since 1987

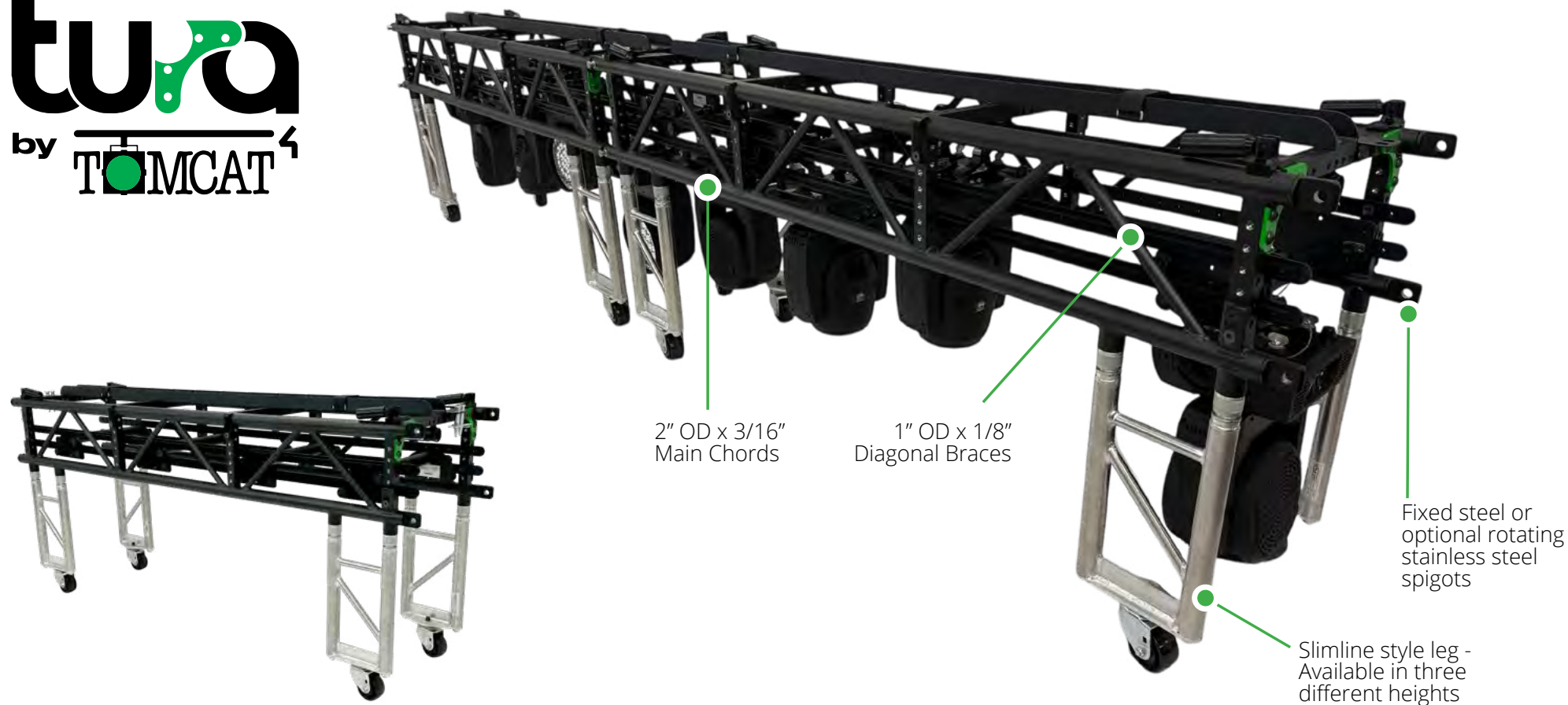
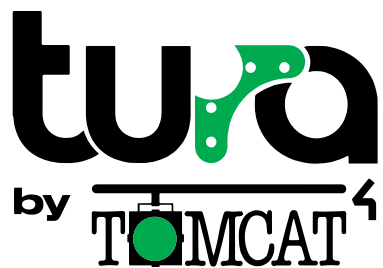
12" x 12" nut & bolt
connection through
54" x 36" spigoted,
aluminum & steel.



Light Duty Truss 12" x 12" - Plated



Medium Duty Truss 20.5" x 20.5" - Plated



Tura Pre-Rig Truss 14' x 24' - Spigoted

Tura provides the user with a number of features currently unavailable in other pre-rig truss. These features provide increased safety, reduced prep, assembly & disassembly time and will mean that your gear is being better utilized and working smarter.

TOMCAT DEX

TOMCAT DEX is available in a wide range of deck shapes and sizes with the most popular being the industry standard 8' x 4' (2.44 x 1.22 m) size. Each deck is finished with a matte black painted $1\frac{1}{8}$ " (18 mm) thick plywood walking surface, however other surface finishes are available including clear acrylic and aluminum grating. The plywood top can easily be user replaced, repaired, and repainted in case of damage or wear.

Each deck is provided with four leg pockets to accommodate up to a 2" (51 mm) outside diameter round leg at each corner while also providing compatibility with other tubular leg sizes such as $1\frac{1}{2}$ " schedule 40 pipe.

Deck to deck and deck to accessory connections are made via simple and cost-effective nut and bolts, while multiple connection holes provide connectability with other industry deck systems.

With the 8' x 4' deck weighing only 106 lbs. it is almost $\frac{1}{3}$ lighter than existing steel decking systems yet providing system connectability and similar loading capabilities.



Various deck, leg and gates sizes available



Roofs and PA Towers



From county fairs to the largest festivals, TOMCAT has the outdoor structures you need.



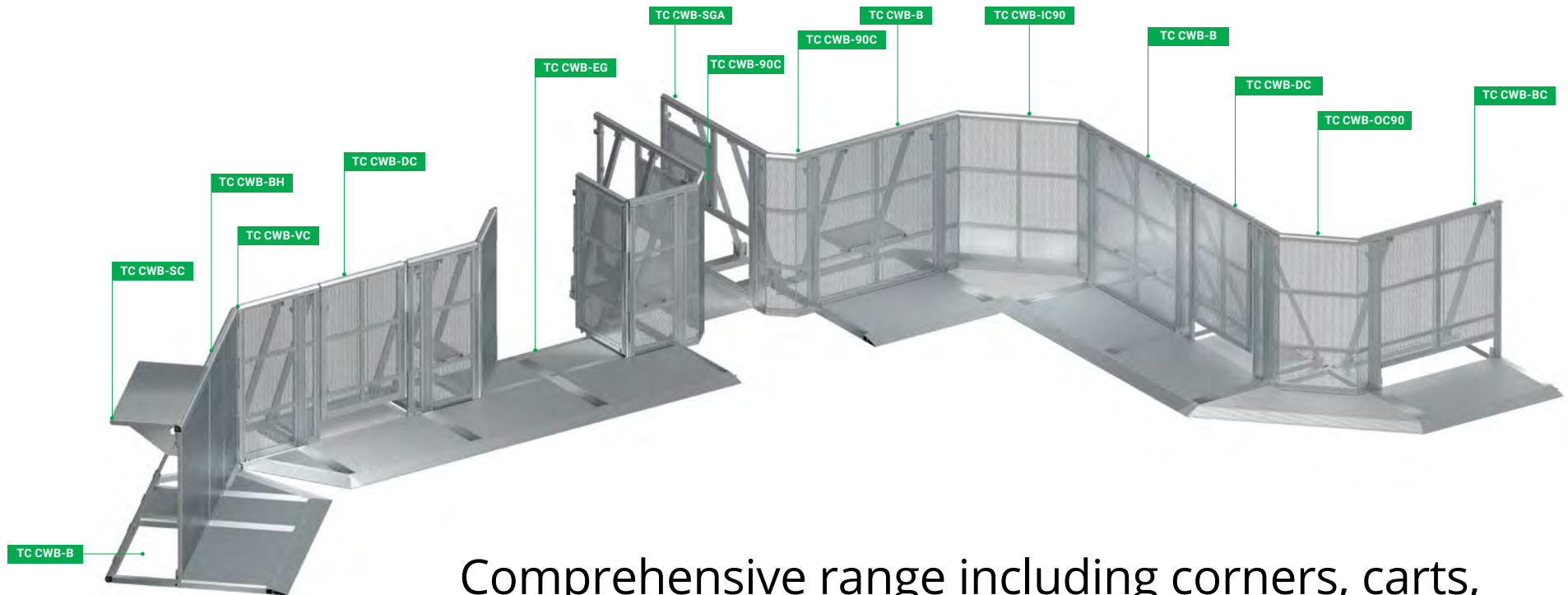
Custom Fabrication



Full US-based custom
fabrication capability inc.
design & engineering.



Crowd Barriers



Comprehensive range including corners, carts, truck gates, checkpoints and emergency gates.

Training

TOMCAT U:
Truss & Rigging Workshop
www.tomcatuniversity.com



TOMCAT⁴
CLASS OF 2021
THOUSAND OAKS





**James Thomas
Engineering**



www.jthomaseng.com

Truss

Industry founding nut
& bolt connection &
SuperTruss.

Range of sizes from 12" x 12"
to 36" x 36" SuperMega Truss



SuperTruss 20.5 x 20.5



General Purpose Truss 15 x 15



SuperMega Truss 500 x 1000



Milos. Works better.

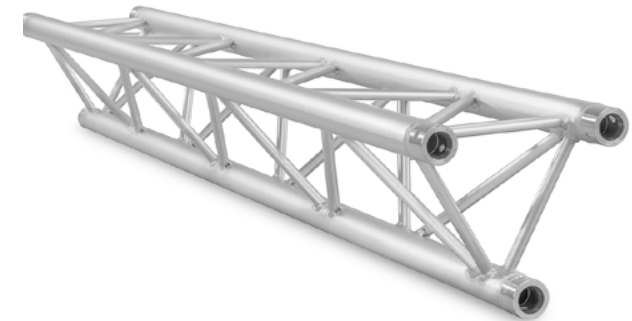
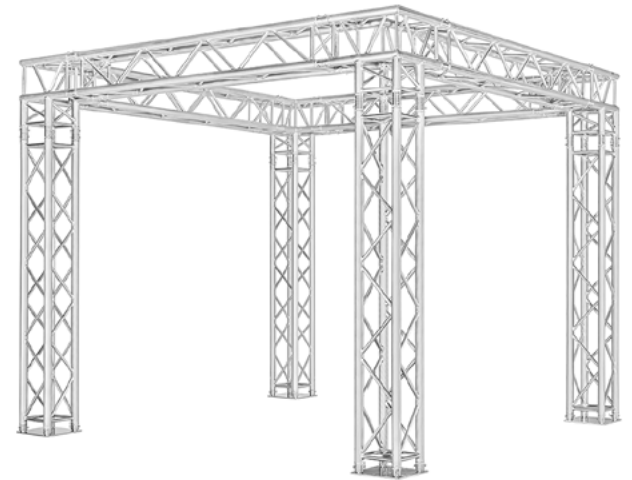
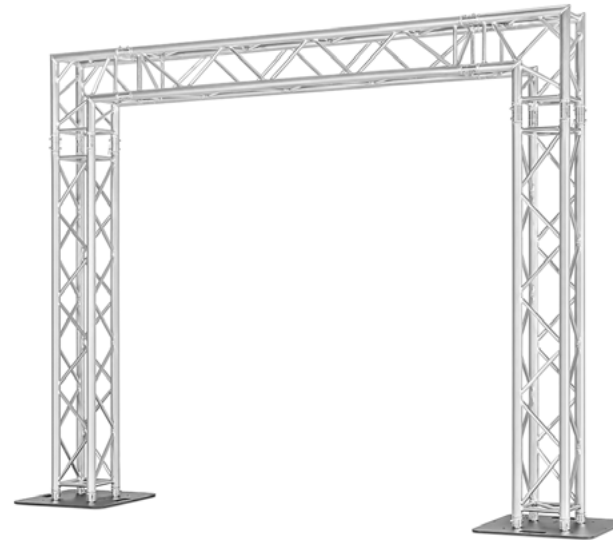


www.milos-systems.com

Truss

Conical
connection
truss products
with industry
standard
connectability.

Wide range of sizes
& capacities from
222 x 222 mm to
390 x 390 mm in Duo,
Trio & Quatro formats.



Roofs, LED Screen Support Systems & PA Towers



MT-PA5030 PA Tower
(15ft Trim)



LSG1 Outdoor LED Screen Support Structure
(up to 6m x 4m Screen Size)



LSG0 Outdoor LED Screen Support Structure
(up to 6m x 4m Screen Size)



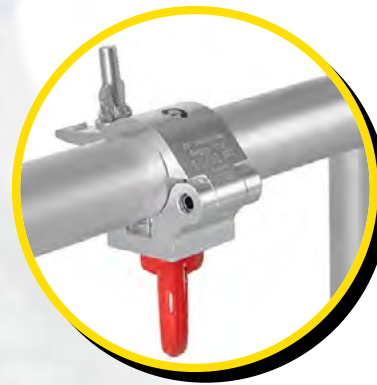
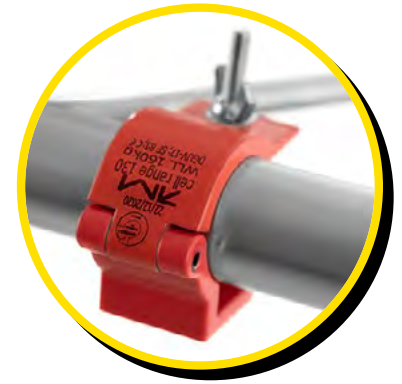
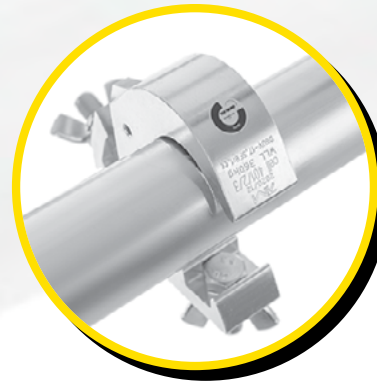
MR1 Arched Outdoor Roof System
(26' x 20' & 20' x 13' Sizes Available)



MR0 Sloping Outdoor Roof System
(26' x 20' & 20' x 13' Sizes Available)

Cell Clamps

Natural aluminum, black anodized and powder coated versions available. Wide range of clamp styles and tube diameter types available from stock.

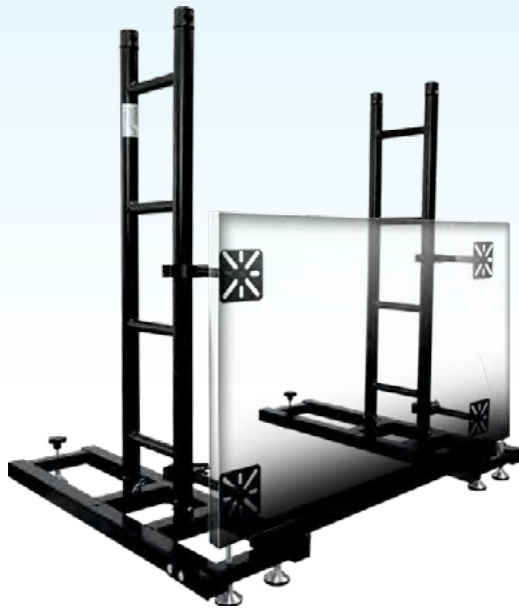




www.prolyte.com

LSU Indoor LED Screen Support System

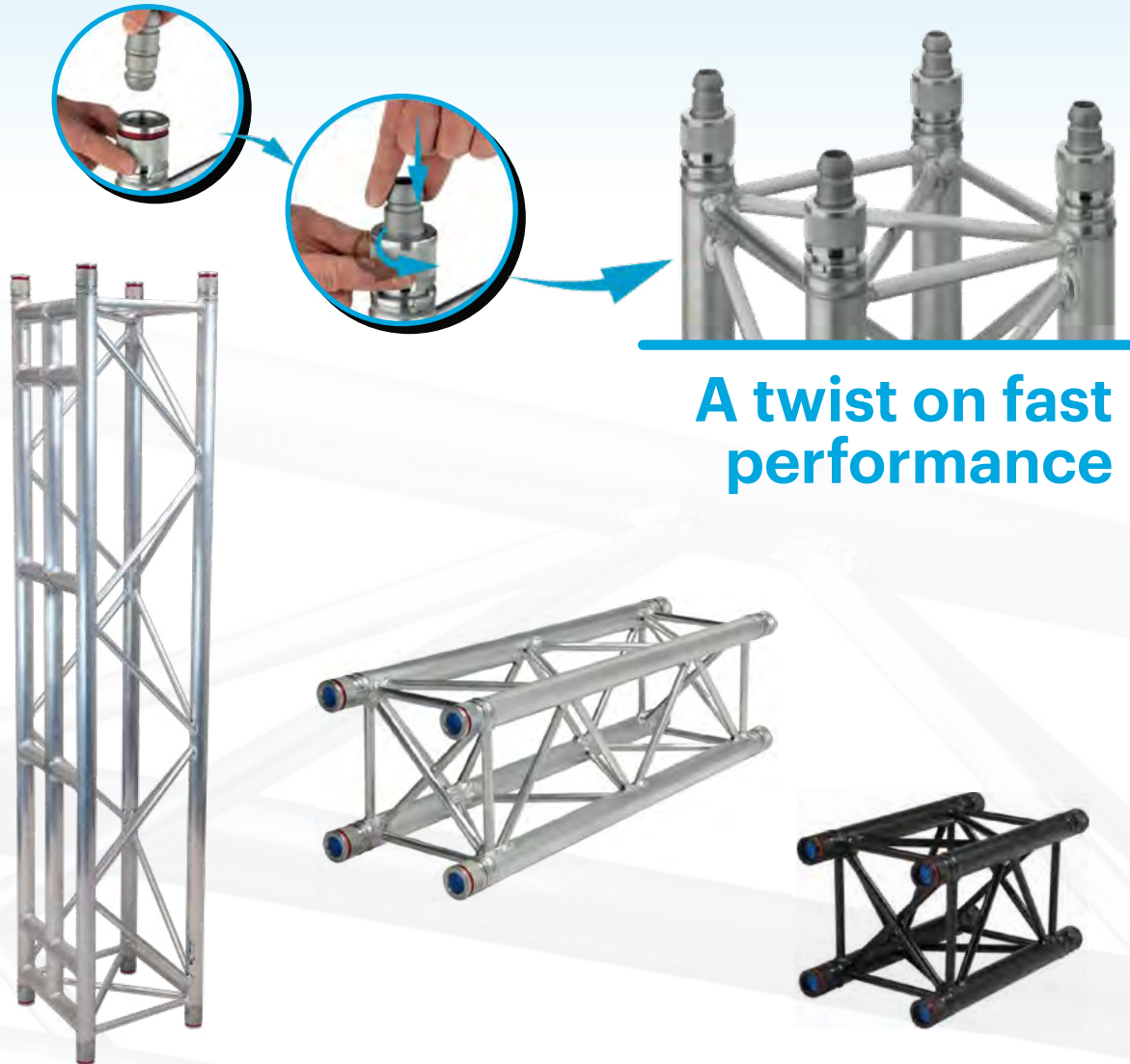
The Prolyte LSU system will support up to a 6m tall straight or curved LED screen of any width, with the option for the screen to be raised if required.



Verto Truss

The Verto truss is a revolutionary system, making truss connections fast, silent and safe.

The Verto truss brings a totally new perspective on truss assembly and is described as a game changer in our industry.



**A twist on fast
performance**

Verto Truss

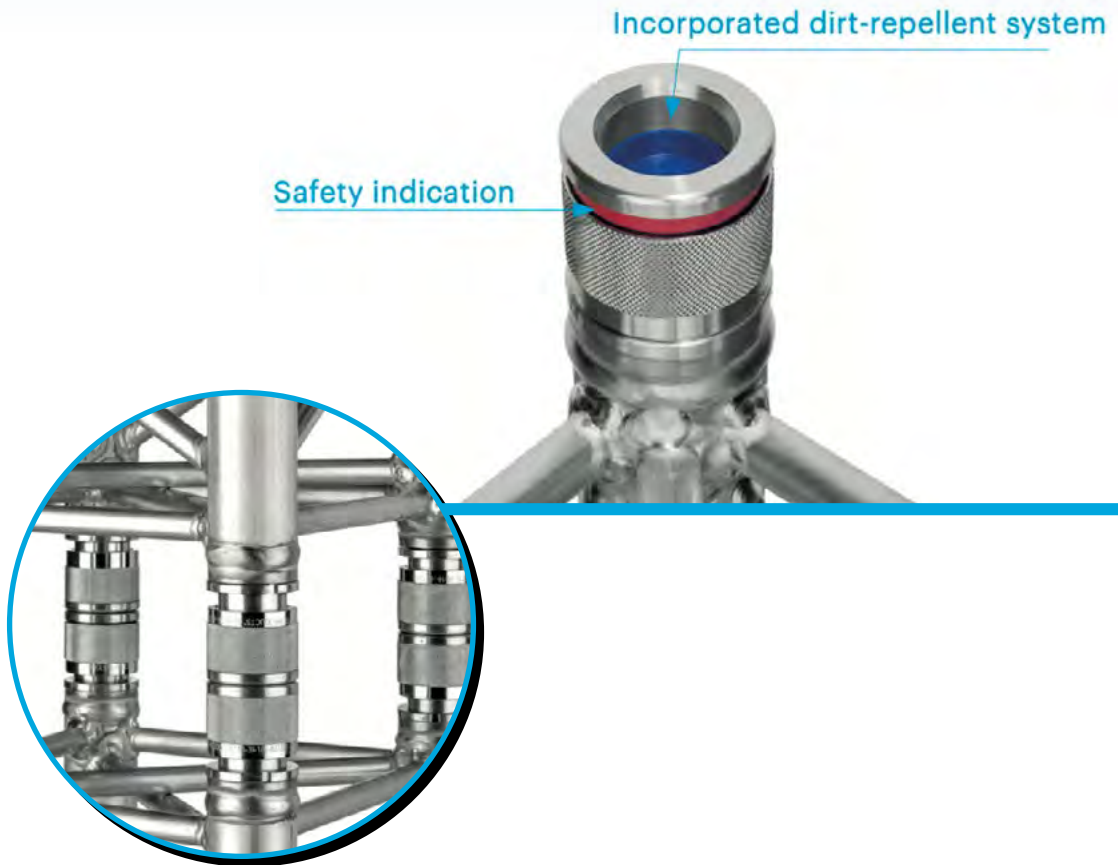
10 x faster assembly time
than conventional nut & bolt
connection truss.

Available Sizes

H30V - 289 x 289 mm

H40V - 389 x 389 mm

H40R - 389 x 289 mm





EX3

TECHNOLOGY



www.exetechnology.com

EXE ACE & RISE Electric Chain Hoists

1½T to 2½T capacity electric chain hoists rated for D8 and D8+, with fixed and variable speed options available.



EXE
ACE

**EXE Ace D8 500kg
Medium Frame Compact**



EXE
ACE

**EXE Ace D8 1000kg
Medium Frame Chain Hoist**



EXE
RISE

**EXE Rise D8+ 1000kg
Large Frame Chain Hoist**

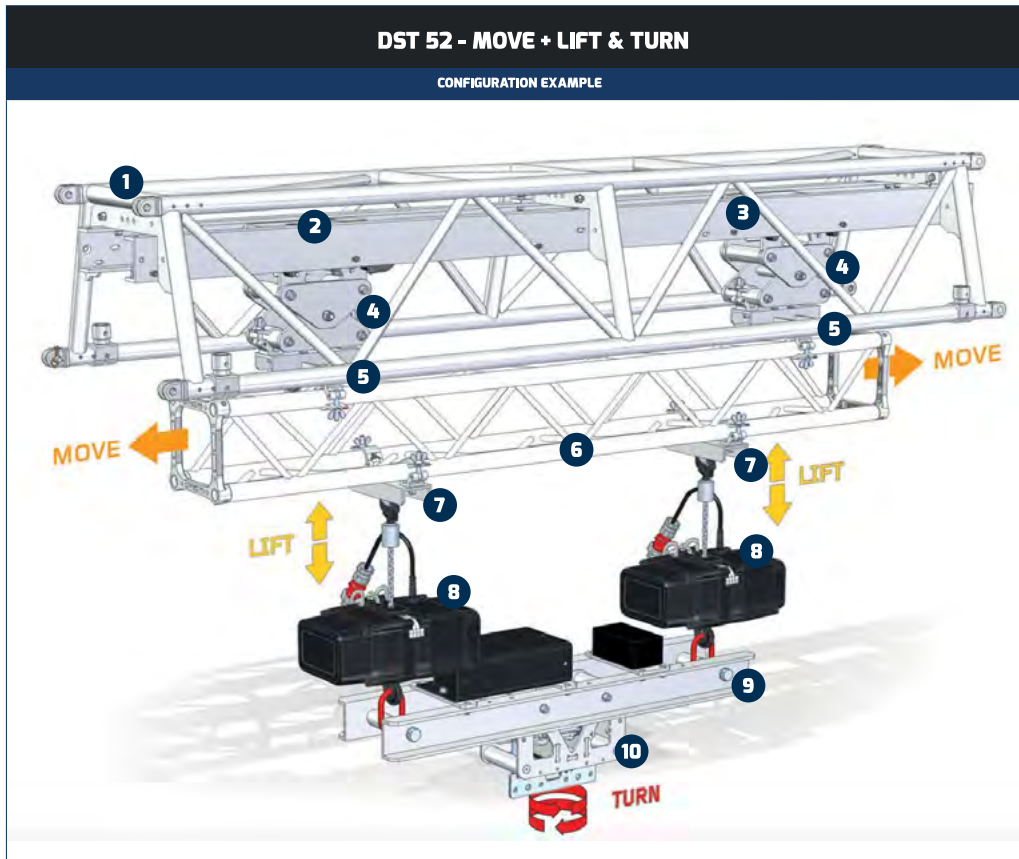












EXE
VARIO

**EXE Vario D8+ 500kg
Chain Hoist**

EXE Dynamic Stack Tracks (DST)

The modular DST System consists of truss sections with an integrated rail system, together with a series of motorized carriage modules that mount inside the truss and travel along the rails.



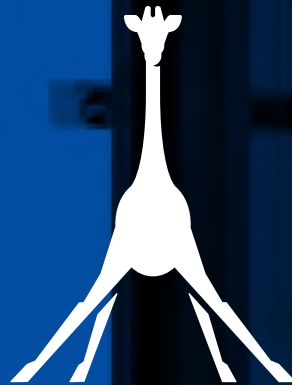
LEGEND - CONFIGURATION MOVE + LIFT & TURN					
					
1x LT STK52R TRUSS	1x LT STK52MT WLL 600kg Towing capacity 1800kg Speed @ 50Hz 10m/min	1x LT STK52MS WLL 600kg	2x LT STK52-KD13	2x LT C03025	1x LT QX305A
					
2x LT C030	2x Chain Hoist	1x LT STKMR140Z1 TO JOIN WITH above 2x Hoists under LT STK52MR3	1x LT STK52MAR 1x LT STK52MR3 WLL 900kg		

EXE Flexa Wireless Load Sensing

The EXE Flexa range of load cells provides wireless load monitoring up to 5T in capacity.



EXE
FLEXA



mobiltchliffts⁴



www.mobiltchliffts.com

Telescopic, Line Array & Multipurpose Lifts

The ML2 Telescopic Lift is available in two different working heights and is engineered to safely lift 440 Lbs. (200 Kg) to a maximum height of over 21ft (6.5m).

The ML3 Line Array Lift will support over 570 Lbs. (260 Kg) to a maximum height of over 18ft (5.6m). The lift is designed with a secondary safety system when lifting.

The ML4 Multi Purpose Lift will support over 590 Lbs. (270 Kg) to a maximum height of over 21ft (6.5m). The lift is perfect for supporting truss and can be transported horizontally or vertically.



ML2 Telescopic Lift



ML3 Line Array Lift



ML4 Multi Purpose Lift



Categories

- Design Basics (3)
- Educational (32)
- On-site videos (29)
- Product basics (73)
- Rigging basics (25)

Uncategorized (2)

Velvet Backstage (17)

Your videos (6)

Commandos

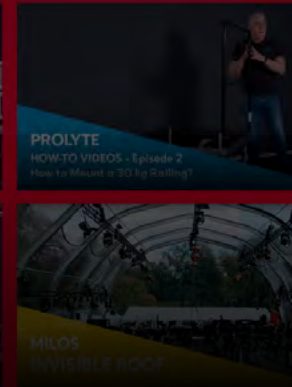
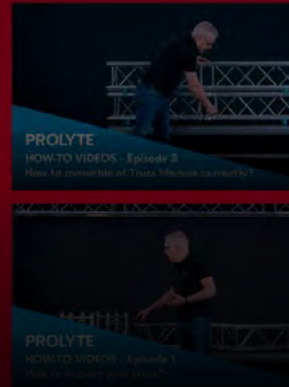
Commandos

For Laptops

LATEST TRUSSING & RIGGING VIDEOS



MORE



EDUCATIONAL VIDEO

A4I.tv

**Rigging
Trussing
Television**



www.a4i.tv

Recommended Series



Basic of Rigging

11 Episodes
MARCH 2, 2022



Truss Connectors

2 Episodes
AUGUST 20, 2019



Truss Engineering

4 Episodes
MAY 22, 2019



Rigging Basics

A4i.tv - Rigging & Trussing Television

A4i.tv is the world's first website dedicated to educational and informative videos focused on the rigging and staging industry.

The screenshot displays the A4i.tv website interface. At the top, the logo 'A4i.tv Rigging Trussing Television' is visible next to a search bar labeled 'Search for videos...'. The navigation menu includes 'HOME', 'CATEGORIES', 'OUR BRANDS', 'RIGGING COMMANDOS', 'SERIES', and 'YOUR VIDEOS'. A sidebar on the left lists categories: Design Basics (3), Educational (32), On-site videos (29), Product basics (73), Rigging basics (25), Uncategorized (2), Velvet Backstage (17), and Your videos (6). The main content area features a 'LATEST TRUSSING & RIGGING VIDEOS' section with a grid of video thumbnails. The first large thumbnail is for 'PROLYTE HOW-TO VIDEOS - Episode 4 What is Verto truss?'. Other thumbnails include 'PROLYTE HOW-TO VIDEOS - Episode 3 How to assemble all Truss Modules correctly?', 'PROLYTE HOW-TO VIDEOS - Episode 2 How to Mount a 30kg Dolly?', 'PROLYTE HOW-TO VIDEOS - Episode 1 How to Support your Truss?', and 'MILOS INVISIBLE ROOF'. To the right, a 'Recommendations' section shows 'Adrian Forbes-Black STKR' and 'Eric Porter Risk Assessment'. At the bottom right, a large video thumbnail for 'MILOS INVISIBLE ROOF' is displayed.



Data valid as of July 11, 2025



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