



# Area Four Industries

## North American Product Portfolio

January 2025



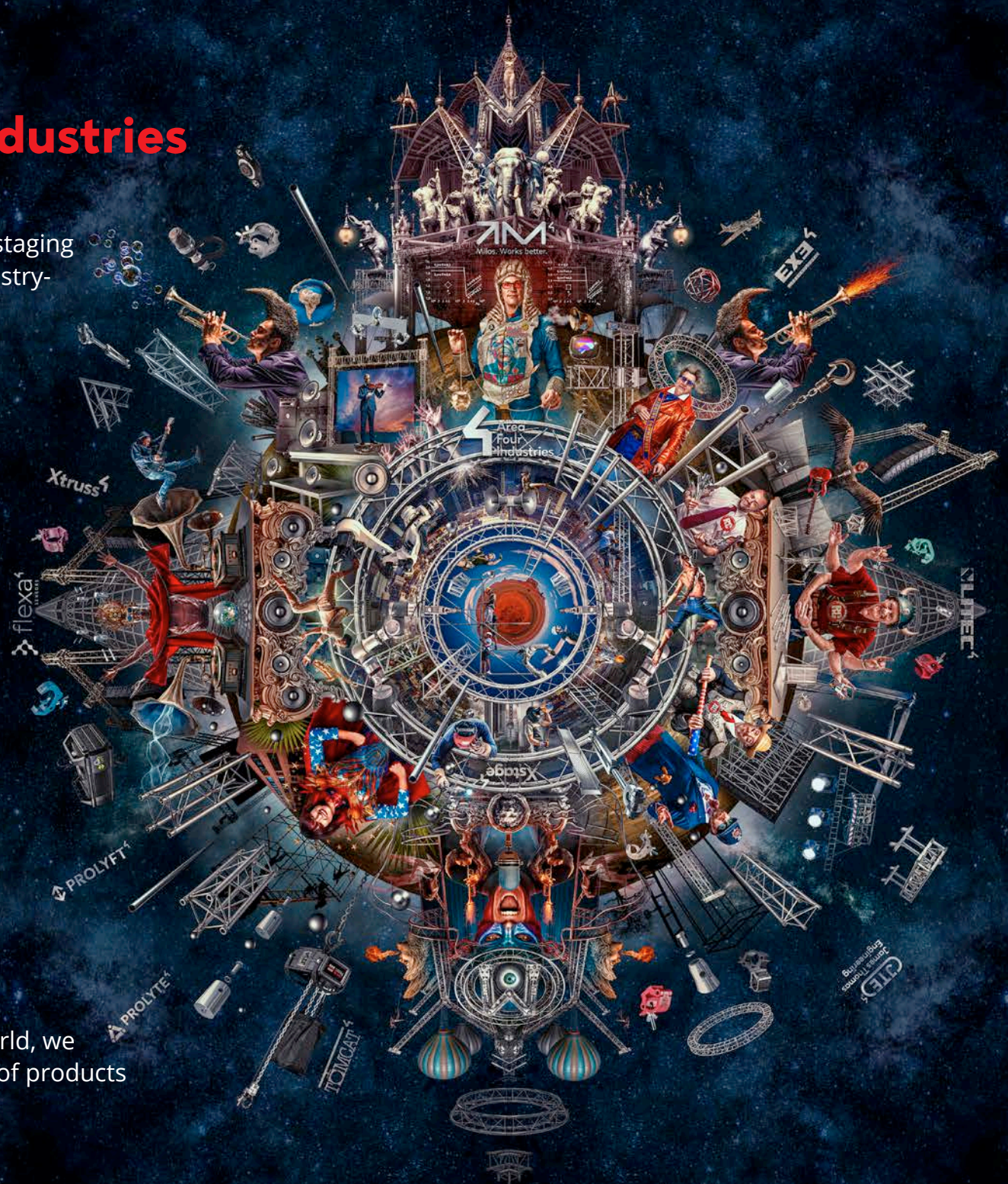
# Who Is Area Four Industries

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.



<b>TOMCAT</b>	<b>4</b>
<hr/>	
Truss   Roofs and PA Towers   Custom Fabrication   Crowd Barriers   Training	
<b>James Thomas Engineering</b>	<b>10</b>
<hr/>	
Truss	
<b>Milos</b>	<b>12</b>
<hr/>	
Truss   Roofs, LED Screen Support Systems & PA Towers   Cell Clamps	
<b>ProlYTE</b>	<b>16</b>
<hr/>	
LSU Indoor LED Screen Support System   Verto Truss	
<b>EXE Technology</b>	<b>22</b>
<hr/>	
EXE ACE & RISE Electric Chain Hoists   EXE Dynamic Stack Tracks (DST)   EXE Flexa Wireless Load Sensing	
<b>MobiltechlifT</b>	<b>24</b>
<hr/>	
Telescopic, Line Array & Multipurpose Lifts	
<b>A4I.tv</b>	<b>26</b>
<hr/>	
Rigging & Trussing Television	



**TOMCAT** ⚡

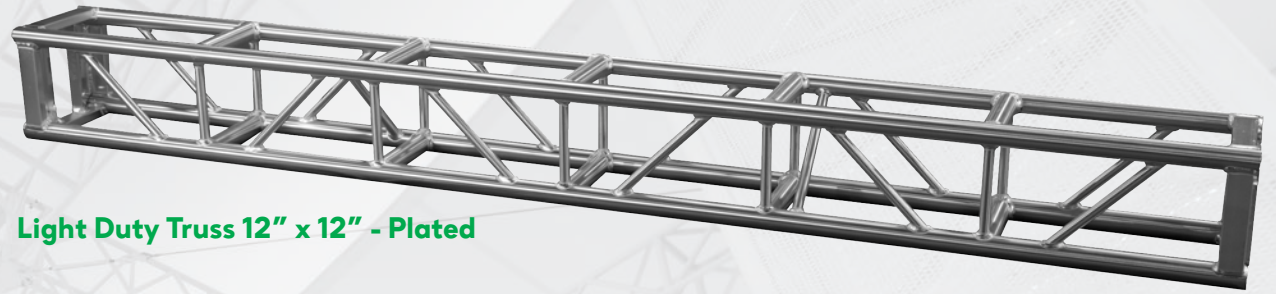


[www.tomcatglobal.com](http://www.tomcatglobal.com)

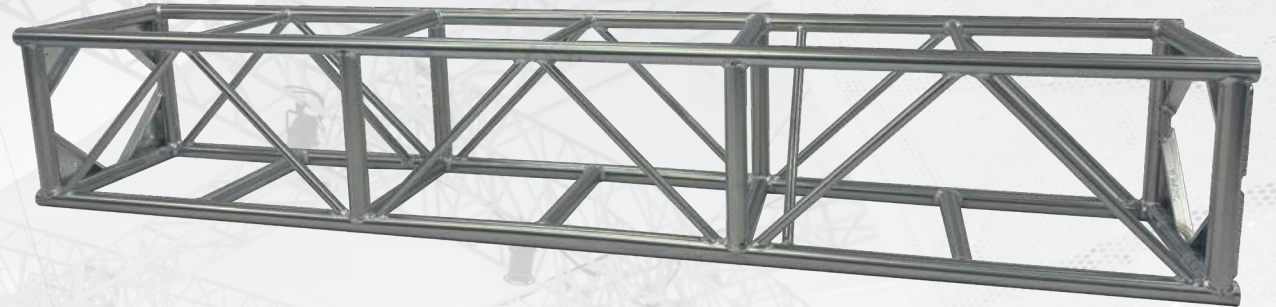
# Truss

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



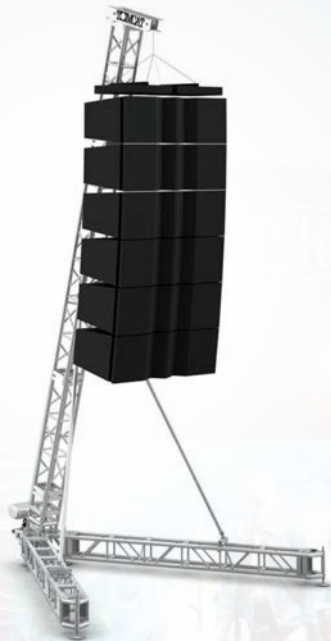
Medium Duty Truss 20.5" x 20.5" - Plated



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



# Roofs and PA Towers



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



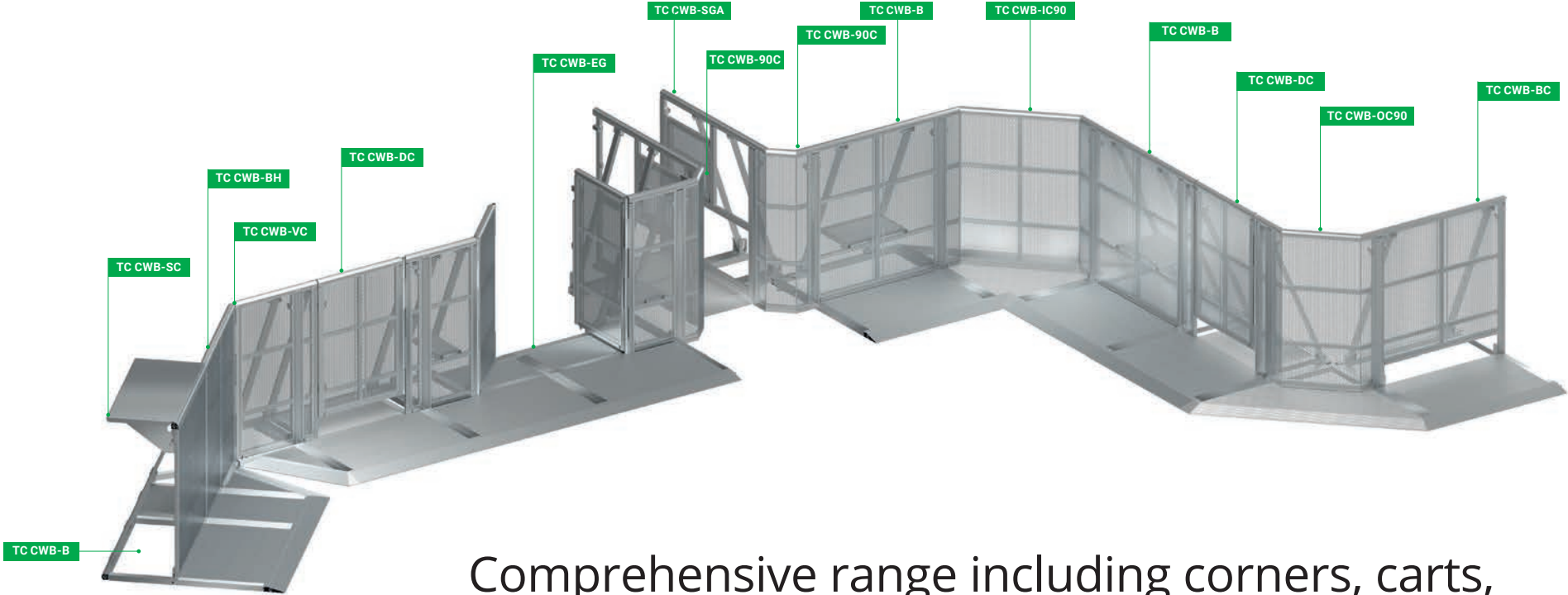
# Custom Fabrication



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](http://www.tomcatuniversity.com)



TOMCAT  
CLASS OF 2024  
THOUSAND OAKS





**James Thomas  
Engineering**



**[www.jthomaseng.com](http://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.



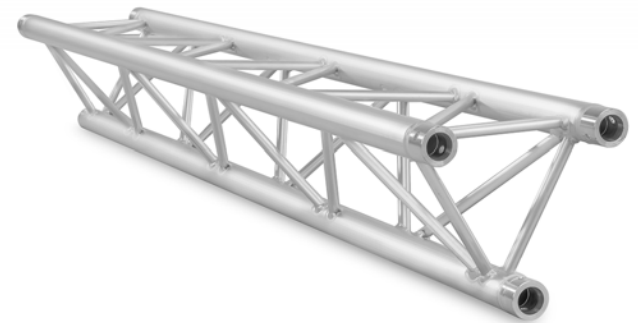
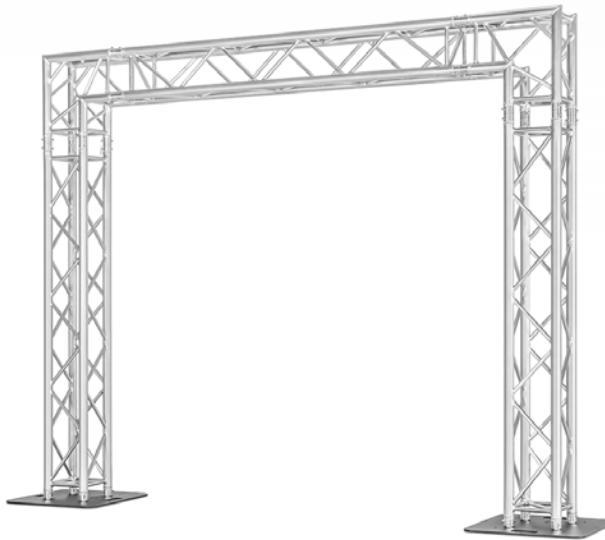
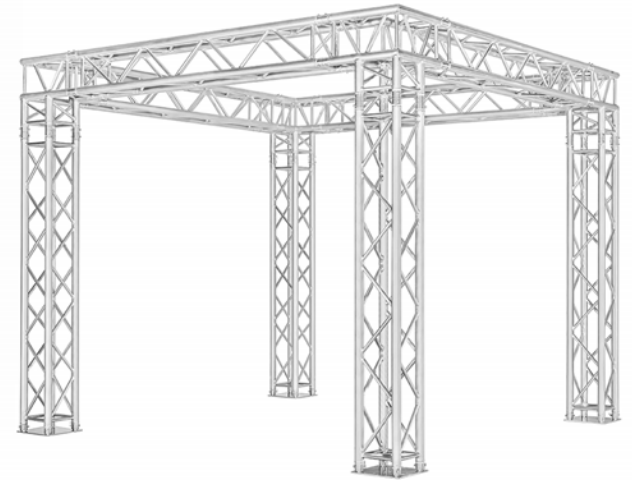
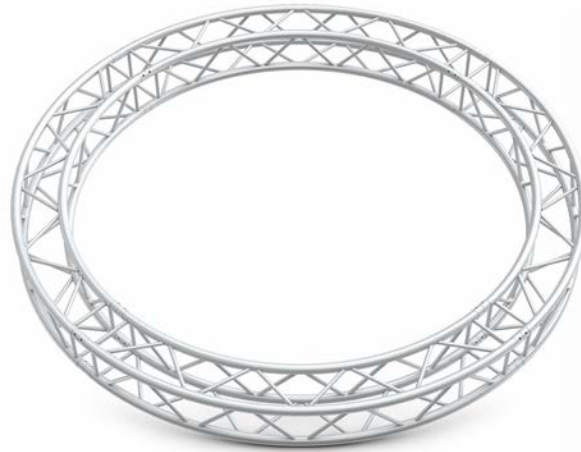
[www.milos-systems.com](http://www.milos-systems.com)

# Truss

Conical  
connection  
truss products  
with industry  
standard  
compatibility.

---

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)



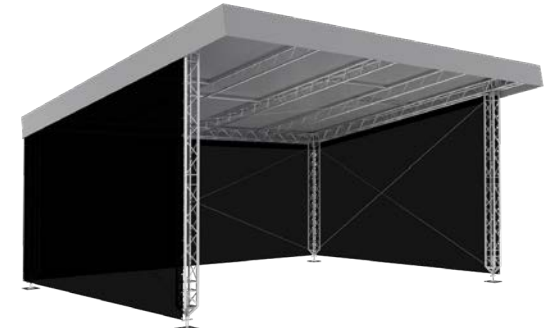
LSG1 Outdoor LED Screen Support Structure  
(up to 6m x 4m Screen Size)



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



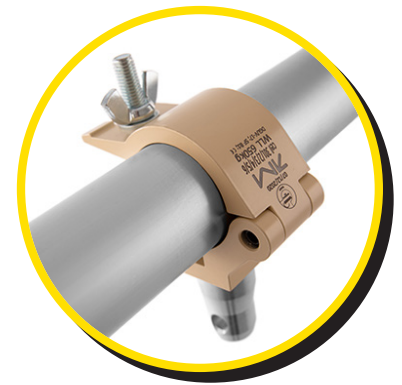
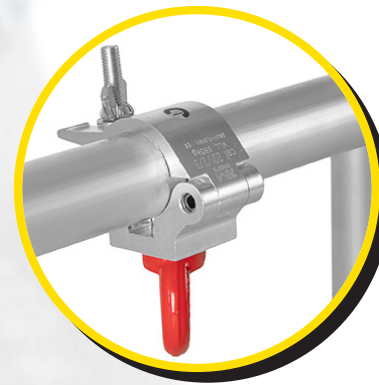
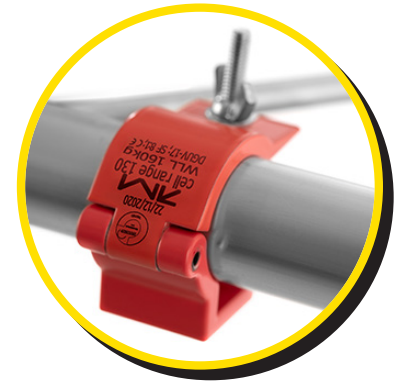
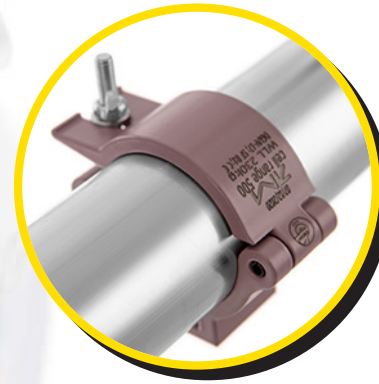
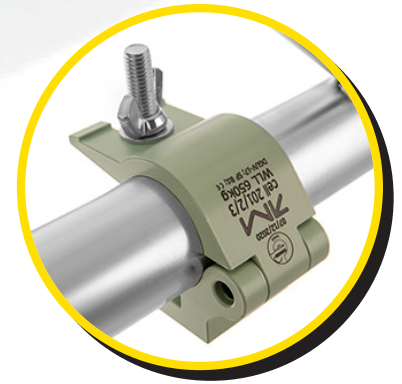
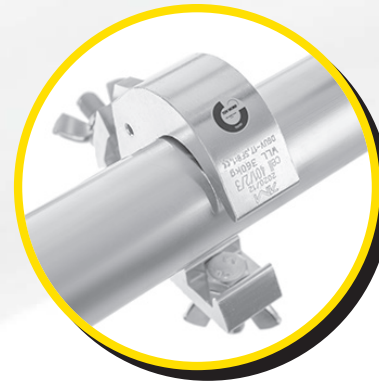
MR1 Arched Outdoor Roof System  
(26' x 20' & 20' x 13' Sizes Available)



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.





**PROLYTE<sup>4</sup>**

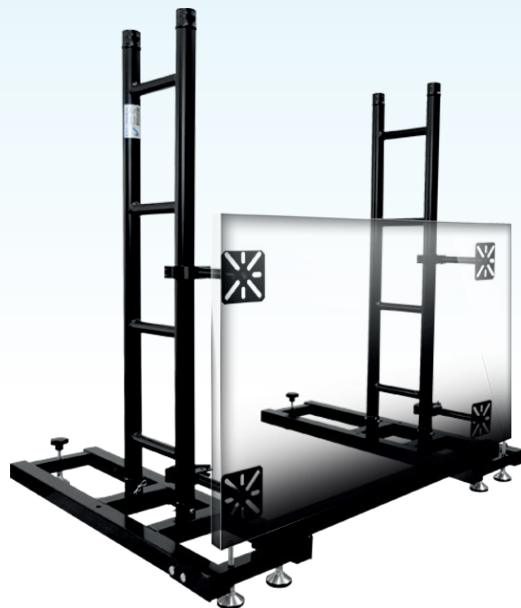


[www.prolyte.com](http://www.prolyte.com)



# LSU Indoor LED Screen Support System

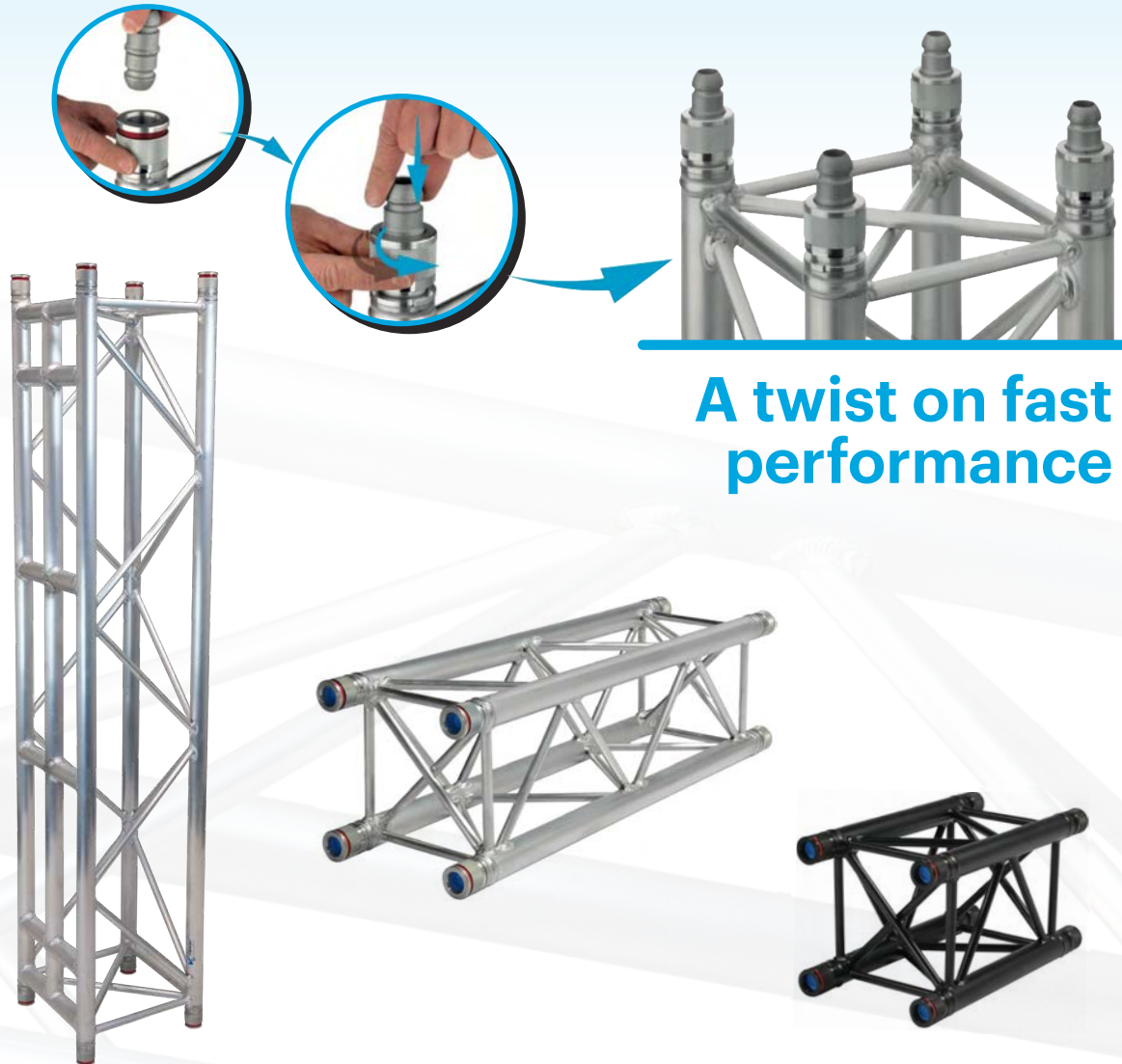
The Prolyte LSU system will support up to a 6m tall straight or curved LED screen of any width, with the option for the screen to be raised if required.



# 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

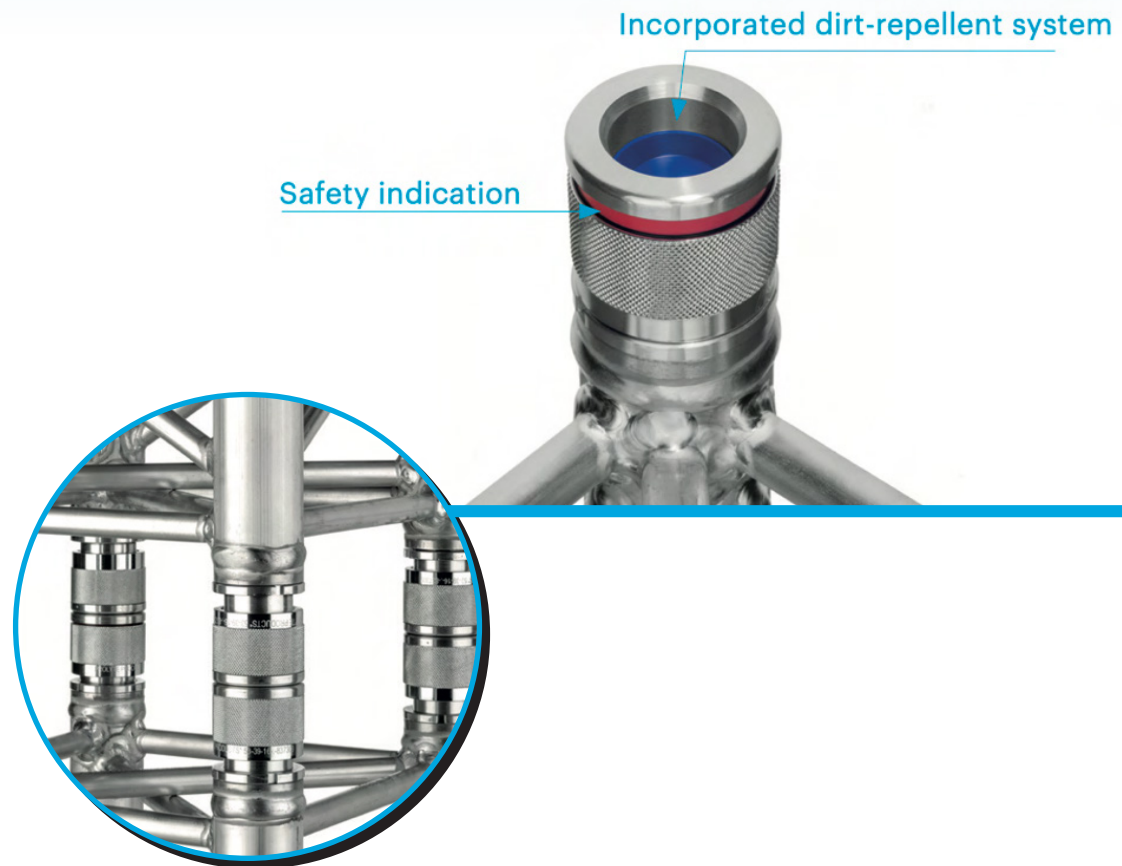
10 x faster assembly time than conventional nut & bolt connection truss.

## Available Sizes

H30V - 289 x 289 mm

H40V - 389 x 389 mm

H40R - 389 x 289 mm





# EX3

TECHNOLOGY



[www.exetechnology.com](http://www.exetechnology.com)

# EXE ACE & RISE Electric Chain Hoists

1/2T to 2 1/2T 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

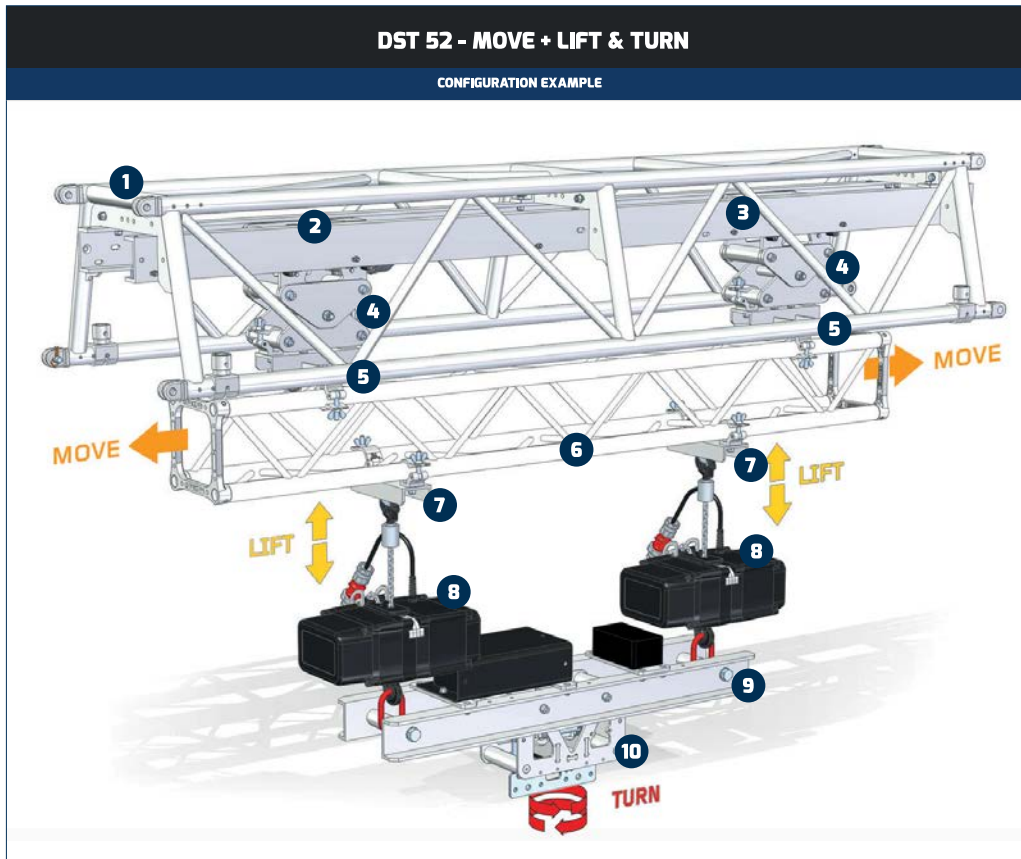


**EXE**  
VARIO

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-K01B	2x LT C030Z5	1x LT QX30SA
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.





**mobitechlifts<sup>4</sup>**



**[www.mobitechlifts.com](http://www.mobitechlifts.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**

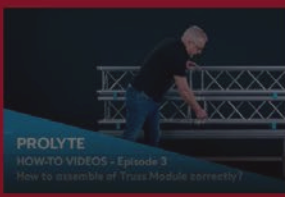
- Categories
- Design Basics (3)
  - Educational (32)
  - On-site videos (29)
  - Product basics (73)
  - Rigging basics (25)
  - Uncategorized (2)
  - Velvet Backstage (17)
  - Your videos (6)
- Commandos

### LATEST TRUSSING & RIGGING VIDEOS

[<](#) [>](#) [MORE](#)



**PROLYTE**  
HOW-TO VIDEOS - Episode 4  
What is Verto truss?



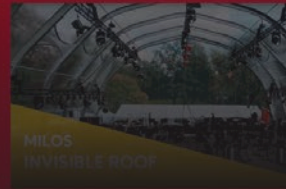
**PROLYTE**  
HOW-TO VIDEOS - Episode 3  
How to assemble of Truss Module correctly?



**PROLYTE**  
HOW-TO VIDEOS - Episode 2  
How to Mount a 39 kg Rolling?



**PROLYTE**  
HOW-TO VIDEOS - Episode 1  
How to inspect your truss?



**MILOS**  
INVISIBLE ROOF

### Recommended Series



**Rigging Basics**

**Basic of Rigging**  
11 Episodes  
MARCH 2, 2022



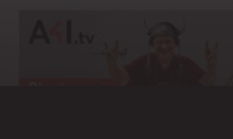
**Truss Connectors**

**Truss Connectors**  
2 Episodes  
AUGUST 20, 2019



**Truss Engineering**

**Truss Engineering**  
4 Episodes  
MAY 22, 2019



**Rigging Basics**

**Rigging Basics**  
3 Episodes

EDUCATIONAL VIDEOS



Rigging  
Trussing  
Television

[VIEW ALL](#)



# 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 left is the logo 'A4i.tv Rigging Trussing Television' and a search bar. The navigation menu includes 'HOME', 'CATEGORIES', 'OUR BRANDS', 'RIGGING COMMANDOS', 'SERIES', and 'YOUR VIDEOS'. A sidebar on the left lists video 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 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 a Truss Module correctly?', 'PROLYTE HOW-TO VIDEOS - Episode 2: How to Mount a 30 kg Rolling?', 'PROLYTE HOW-TO VIDEOS - Episode 1: How to Assemble your Truss?', and 'MILOS INVISIBLE ROOF'. To the right, a 'Recommended' section shows a video by 'Adrian Forbes-Black STKR' and another by 'Eric Porter Risk Assasment'. At the bottom right, a video thumbnail for 'MILOS INVISIBLE ROOF' is visible.



Data valid as of November 19, 2024



**TOMCAT USA, Inc.**  
5427 N. National Dr.  
Knoxville, TN 37914

[www.tomcatglobal.com](http://www.tomcatglobal.com)  
[sales@tomcatusa.com](mailto:sales@tomcatusa.com)  
**1-800-298-7877**

[www.a4direct.us](http://www.a4direct.us)  
[info@a4direct.us](mailto:info@a4direct.us)  
**1-800-411-0065**

**West Coast Sales Office & Warehouse**  
950 Lawrence Dr. Suite B  
Thousand Oaks, CA 91320

