

ORIGAMI TRUSS 17FT TOWER

ORIGAMI TRUSS SYSTEM

PRODUCT CODE: OTSTG



On frame



On graphic



PRODUCT DESCRIPTION

Introducing Origami Truss systems! Composite Truss is much tighter than the typical aluminum or steel Truss kits on the market. Truss modules conveniently collapse flat for super easy storage. Dye-sublimated graphics are finished with pole pockets on the top and bottom. The graphic is then connected to the frame using clips. Accessorize with shelves, lights, brochure holders, monitor mounts, and a counter. Choose from 3 configurations or call for a custom setup.

DISPLAY DIMENSIONS	60.5"W x 203.5"H x 60.5"D
GRAPHIC SIZE	46.75"W x 191.5"H

GRAPHIC MATERIAL

Satin Fabric

GRAPHIC FINISHING

Satin Fabric - Pole pockets (top & bottom) with hemmed sides.

DISPLAY CONSTRUCTION

Aluminum, steel, and composite materials

SHIPPING WEIGHTS & DIMENSIONS

Shipping Weight	Box 1: 45 lbs Box 2: 39 lbs Box 3: 31 lbs	Box 4: 31 lbs Box 5: 26 lbs
Shipping Dimensions	67" x 18" x 12" (all 5 boxes)	
LTL Shipping	Freight dimensions (Max.): (3 sets) 15 boxes per 72" x 40" x 65" skid	
	Freight weight (Max.): 504 lbs (frame only) 624 lbs (frame & graphic)	

GRAPHIC TURN AROUND TIME

2 business days after proof approval (up to 2 sets)

AVAILABLE ACCESSORIES

Monitor mount	Brochure holder
150 W or LED Light with bracket (Silver or Black)	Shelves (with support bracket)
AVAILABILITY	CA

PRODUCT TECHNICAL DATA: ORIGAMI TRUSS SYSTEM

- Foldable Truss System
- Dimension Of Modules 6x6in (Outer Dimensions)
- Module Lengths 1ft, 2ft, 3ft, 4ft, 5ft, 6ft And 6.8ft
- Module Connection By "Corner Block" And "Corner Connector"
- Cord Members: Ø 4.5in
- Truss Elements: 30& Fibre Reinforced Composite
- Bracing Members Ø .4in
- Supportive Elements : Aluminum Aimgsi0.5

LOADING STRUCTURE

- Force Allowance On Main Cord: 3lb
- Force Allowance On Bracing Members: .01lb

Truss length (ft)	Undistributed load (lbs)	Distributed load (lbs)
1ft	551	551
2ft	286	462
3ft	132	264
4ft	110	220
5ft	88	176
6ft	83	165
6.8ft	61	132

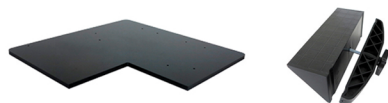
- Origami Truss Modular System Is Made Of Strong And Durable Materials
- It's Lightweight And Foldable
- Max. Free Span Is 20.5ft
- Spans Must Be Supported At Both Ends
- Loads Are In Addition To Self-weight Loads
- Load Data Table Only Applies To Simple Beam Load Case
- Truss Units May Be Assembled By Either Flat Connector Or Cubic Corner Block
- Original Connection Elements By WS Display Do Not Introduce Weak Points
- Properly Connected Units May Be Considered As 1 Firm Unit
- Only Use Standard Original Cross Connectors And Corner Blocks For Truss
- Truss Modules Must Be Secured By Corner Blocks At Both Ends



Monitor mount
(Optional)



Brochure holder
(Optional)



Shelf with support bracket
(Optional)



150 W Light - Black
(Optional)



150 W Light - Silver
(Optional)



Unfolding of Truss module



LED Light - Black
(Optional)

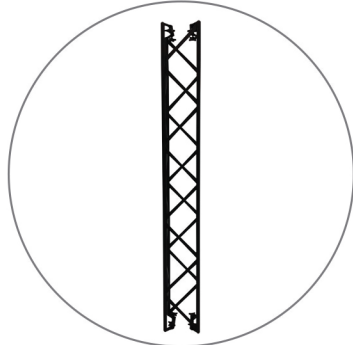


LED Light - Silver
(Optional)

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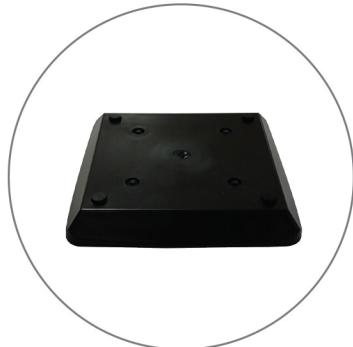
PARTS LIST



Qty.24 - 120cm Truss



Qty.8 - Corner unit



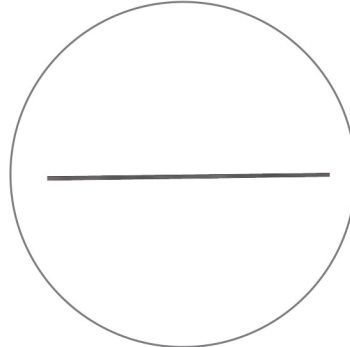
Qty.4 - Square base



Qty.16 - Top clips



Qty.12 - Connector cross



Qty.8 - Aluminum profile



Qty.16 - Bottom clips

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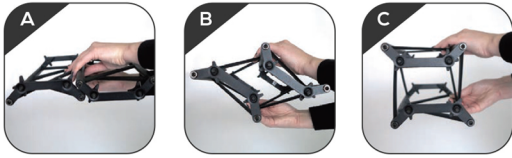
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SET UP INSTRUCTIONS

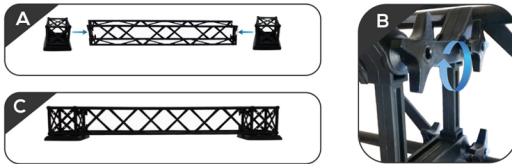
Step 1

Gather all of the truss units and unfold them in the respective order shown below.



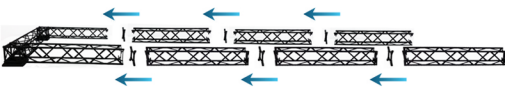
Step 4

Attach (2) of the corner/base structures (from step 3) to each end of a truss unit. There are (4) knob screws located on both sides of the truss unit. Tighten the knobs until the truss unit is securely attached to both corner units.



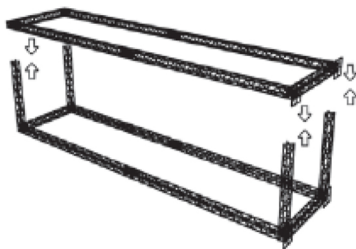
Step 7

Continue to extend the length with (3) additional truss units on each side.



Step 10

Attach the 2nd side to the top to complete the structure. Install the graphic before standing up the tower.



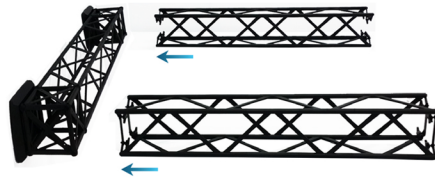
Step 2

Begin by building side 1 of the tower according to the configuration shown below.



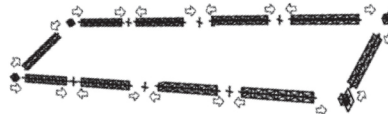
Step 5

Attach (2) 120cm truss units to the opposite side of the corner units.



Step 8

Close off the end with (2) corner units and (1) 120cm truss units. Repeat so there are (2) sides total.



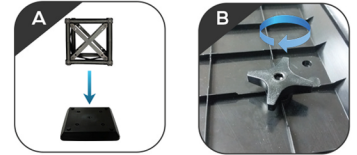
Step 11

Install the graphic before standing up the tower.



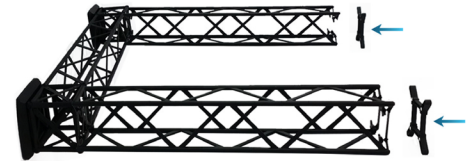
Step 3

Attach the corner unit to a foot base. Tighten the knobs beneath the base until the corner unit is securely attached. Repeat for (4) total units.



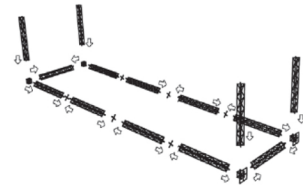
Step 6

Attach (2) cross connectors to each end of the truss units.



Step 9

Attach (4) truss units at each corner.



Step 12

The tower installation is complete.

