**GS-CART-500X500**

**16X9 LED INTERLOCKING GROUND SUPPORT SYSTEM**

**Loc-N-Load™**

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**FEATURES**

- Up to 16 x 9 video wall configurations
- Includes Single-column extension
- Fast set ups and dismantling
- Light-weight aluminum construction
- Telescoping two-column T-Base floor module
- Telescoping Back Brace
- Adjustable floor levelers
- Built-in X and Z axis bubble levels
- Rugged black powder coat finish
- Aircraft pins for quick assembly
- Ballast anchor points and tie downs
- Rolling cart with 6” locking casters
- Fits inside delivery truck width-wise
- Cart top converts to table
- Easy to use ballast calculator
- Fork Lift Compatible
- Supports 500mm & 500 X 1000mm tiles including Absen A3 Pro, A5, A6T, A7, X3, X5 & X7, M2.9, Unilumen 3.9, Unilumin U PAD, CreateLED, SquareV and Pixel LED video

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**Loc-N-Load™ - All Aluminum**

This innovative ground support system includes everything you need to set up video walls. Quickly build up to 16 monitors wide and 9 monitors tall using 500 mm LED monitors. Or add the single column extension to assemble a 17 X 9. Loc-N-Load sets up and packs up in half the time that it takes using conventional ground support methods.

The Loc-N-Load’s telescoping T-Base supports two vertical columns of monitors (up to 9 high). They connect to the next T-Base and to the next, etc. Each T-Base is equipped with three adjustable gliders as well as X and Z axis bubble levels so your crew can get the first tier of monitors locked into the same plane quickly.

The telescoping Back Brace connects to the back of the T-Base and extends upward to the 4th, 5th and 6th tiers as the T-Base extends outward. This provides a higher reach and an anchor point to the upper tier monitors as the video wall grows higher.

When dismantled, all of the T-Bases, Back Braces and Back Stays quickly stow onto the rolling cart, along with the single-column T-Base extension. Cart weight fully loaded is less than 850lbs.

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**WARNING:** Do not assemble Loc-N-Load video walls without first adding counterbalancing ballast. Weights and or straps must be applied to the Loc-N-Load ground support system to secure the video wall. See ballast table in instruction manual or on side of T-Base for safe installation and use.
Included with Cart

Telescoping T-Base - 8pcs
GS-T-BASE (Available in Silver or Black)

Telescoping Back Brace - 8pcs
GS-BRACE (Available in Silver or Black)

Universal Back Stay - 8pcs
GS-BACKSTAY (Available in Silver or Black)

Optional Accessories

- Short Wall Support - GS-LADDER-5
- Short Wall Support Cart Mounts - GS-LADDER-HOOK
- Single Column Extension - GS-T-BASE-EXT
- Column Extension Cart Mount - GS-T-BASE-EXT
- Stabilization Ski - GS-SKI
- Stabilization Ski Cart Mount - GS-SKI-MH
- Blank Tile Spacers 500X500 - GS-BT-500X500
- Blank Tile Spacers 500X1000 - GS-BT-500X1000
- Back Stay Tile Adapters - 8pc Kit
  - GS-BS-X5-AP - Absen X3, X5, X7
  - GS-BS-M8-AP - Absen A3 Pro, A5, A6T, A7
  - GS-BS-M2.9-S-AP - Absen M2.9
  - GS-BS-M10-AP - Unilumin 3.9
  - GS-BS-UL-AP - Unilumin U PAD
  - GS-BS-PF-AP - PixelFlex - Tour
  - GS-XL243-BSA - PixLED XLH-HL243
  - GS-BS-SV-AP - SquareV

- Model Specific

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The Loc-N-Load Rolling Cart holds all of the components that are necessary to assemble LED video walls ground support system, up to 17 monitors wide and 9 monitors tall. The cart’s rugged tubular aluminum frame stows eight two-column ground support assemblies, one single-column base extension.

The cart’s finish is powder-coated in black and rolls on 6” locking casters. Corner bumpers protect its frames while being transported and all the ground support components lock into the cart with quick release fasteners.

The removable top converts into a set up table and provides a way to stack additional gear. Its length stows inside a delivery truck length-wise up against the cab.

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A, B and C Positions

The Loc-n-Load interlocking ground support system has three positions that the telescoping T-Base and back brace lock into as rows of monitors are added.

After laying down the T-Bases and locking them together, you can set 4-5 rows of monitors utilizing the A position. Add a 6th row of monitors and extend the T-Base and back brace into the B position. Add a 7th row of monitors and extend the T-Base and back brace out to the C position. Once in the C position you can add an additional 2 rows of monitors for the maximum height.

Always load counter balancing ballast when assembling the Loc-n-Load video walls. Look for the “Load Ballast Here” labels.

WARNING: BALLAST WEIGHT MUST BE ADDED DURING ASSEMBLY. PLEASE REFER TO WEIGHT TABLE BELOW.

OUTDOOR USE:
- Position A = 480lb / 218kg
- Position B = 514lb / 234kg
- Position C = 907lb / 412kg

INDOOR USE:
- Position A = 264lb / 120kg
- Position B = 230lb / 104.5kg
- Position C = 277lb / 126kg

Ballast Points

3-5 Tiles High
A - Position with Short Wall Support

9 Tiles High
A - Position with Back Brace

8-9 Tiles High
C - Position with Back Brace

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