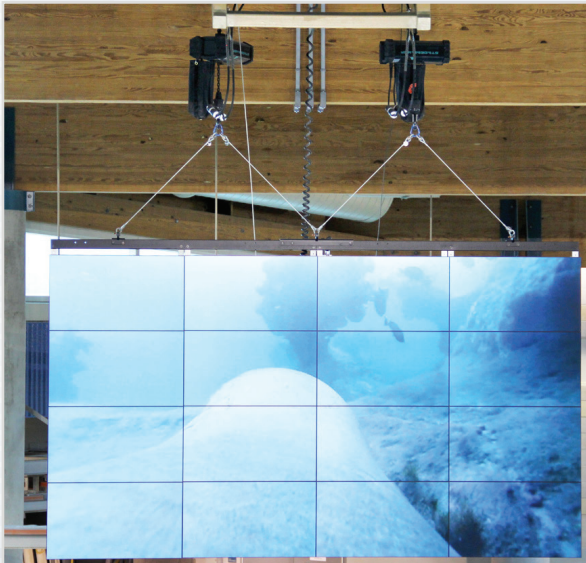


# Electrical Hoist System

1 TON LIFT SYSTEM

## CHAIN HOIST AND ELECTRICAL COMPONENTS

## ELECTRICAL SYSTEMS



4X4 Flying Video Wall

Designing overhead video walls and clusters of loudspeakers into large facilities requires lifts and heavy rigging to complete a permanent installation and is expected as part of the overall project cost. Servicing them at a future date is less predictable and often times it is not practical or even possible to get a lift back into the installation area. Other installations require multiple height positions, such as in sporting venues and entertainment venues.

In these cases, equipping the video wall or speaker cluster with its own hoist system allows the entire rig to go up and come down at the push of a button. Let Adaptive engineer the hoist and electrical system to build in height flexibility and assure trouble-free service and maintenance.



ATG-SR10

### STANDARD FEATURES:

- ▶ Slow and quiet up and down action
- ▶ Wall panel or hand held control options
- ▶ Optional 208/115 break out box available

### OPTIONAL ACCESSORIES:

- ▶ See Rigging Components datasheet

### PACKAGE CONTENTS:

- ▶ 1pc Electric Motor
- ▶ Chain Bag
- ▶ Specified Chain Length

Breakout Box  
ATG-BREAKOUT-BOX

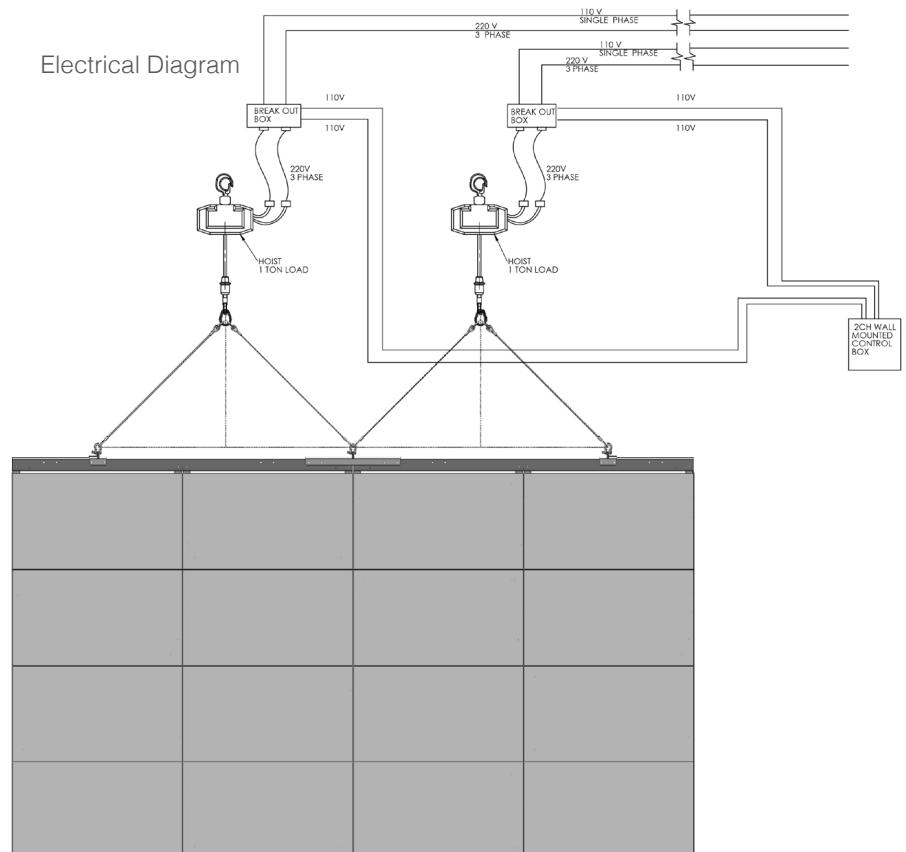


Wall Switch  
ATG-WC-2CH

Service Panel (Supplied by others)

## Electrical Hoist System

Electrical Diagram



### ALWAYS INSTALL SAFETY CABLES




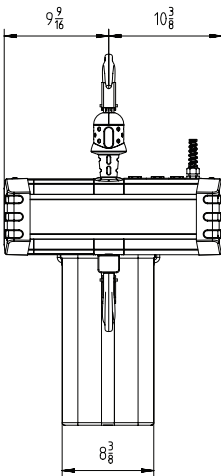
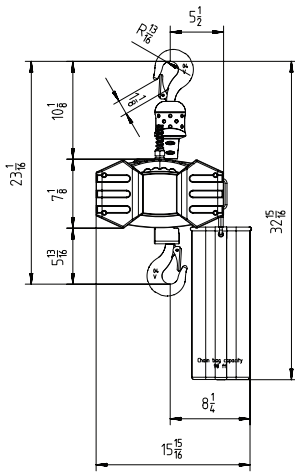
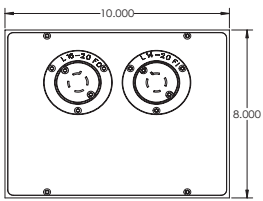
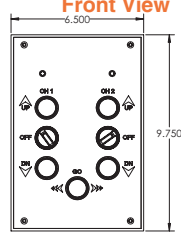
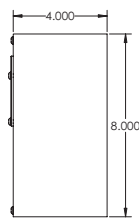
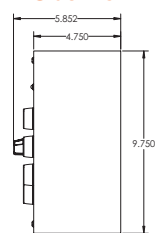
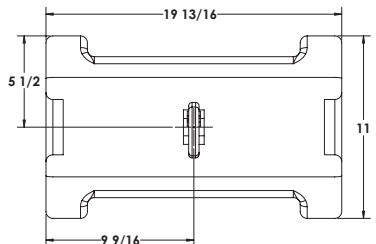
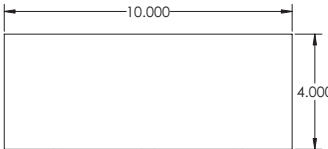
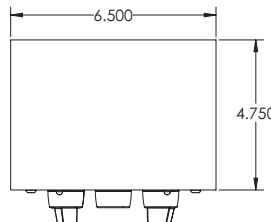
**WARNING:** Mounting and/or suspension of audio and video equipment requires experienced professionals. Improperly installed loudspeakers can result in property damage, personal injury and/or liability to the installing contractor.

# Electrical Hoist System

1 TON LIFT SYSTEM

## ELECTRICAL SYSTEMS

\* WLL = Maximum working load limit

<b>ATG-SR10</b> <b>Electric Hoist</b>	<b>ATG-BRK-OUT-BOX</b> <b>Dual Twist Fly Box</b>	<b>ATG-WC-2CH</b> <b>2 Channel Wall Switch</b>
		
<p><b>SPECIFICATIONS:</b></p> <p><b>Weight:</b> 103lb / 46.8kg</p> <p><b>WLL:</b> 1 Ton</p> <p><b>Design Factor:</b> 5:1 ratio</p> <p><b>Suspension:</b> Rigging Chain</p> <p><b>Length:</b> up to 30' - 0"</p> <p><b>Main Voltage:</b> 208 V 3 Phase 60Hz</p> <p><b>Control Voltage:</b> 115 V 60Hz</p> <p><b>Chain Weight:</b> 0.75 lb./ft 0.34 Kg/ft</p> <p><b>Chain Type:</b> Black, grade 100</p> <p><b>Chain Bag:</b> Included</p> <p><b>Safety Rating/Marking:</b> BGV-D8</p> <p><b>Second Brake:</b> Yes</p> <p><b>Hoisting Speed:</b> 16 fpm</p> <p><b>Hoisting Motor Power:</b> 1.5HP</p> <p><b>Motor Thermal Protection:</b> Included</p> <p><b>Hoist &amp; Branding Position:</b> Body Up</p> <p><b>Upper &amp; Lower Limit Switches:</b> Magnetic upper &amp; lower (2 steps) &amp; provisioning for gear limit switch</p>	<p><b>SPECIFICATIONS:</b></p> <p><b>Weight:</b> 6lb./2.7Kg</p> <p><b>Voltage:</b> 208, 3-phase &amp; 110V, 1-phase</p> <p><b>Amps:</b> 20</p> <p><b>Power connector:</b> L16-20</p> <p><b>Control connector:</b> L14-20</p>	<p><b>SPECIFICATIONS:</b></p> <p><b>Weight:</b> 7 lb./3.2 Kg</p> <p><b>Voltage:</b> 110V, 1-phase</p> <p><b>Amps:</b> 20</p>
<p><b>Front View</b></p>  <p><b>Side View</b></p> 	<p><b>Front View</b></p> 	<p><b>Front View</b></p> 
	<p><b>Side View</b></p> 	<p><b>Side View</b></p> 
<p><b>Top View</b></p> 	<p><b>Top View</b></p> 	<p><b>Top View</b></p> 

### ALWAYS INSTALL SAFETY CABLES

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