



## PANTOGRAPH CABLE MANAGEMENT SYSTEM

Vortek Pro series V76A and S series VS2020 hoist models can use the pantograph system, which is well suited for front of house positions, onstage electronics, and other situations where there is limited space and appearance is most important for cable management.

### PRODUCT FEATURES

1. For use with motorized rigging systems.
2. Standard black extruded aluminum cable housing.
3. System utilizes flat multi-cable for various circuit configuration.
4. Attaches to top of rigging pipe batten between pick up lines.
5. Horizontal stabilization track.

### OPTIONAL FEATURES

1. Low voltage data cable available.

# PANTOGRAPH CABLE MANAGEMENT SYSTEM (CONTINUED)

## PRODUCT FEATURES

1. This assembly shall consist of an extruded aluminum wireway 6.605" wide by 1.450" in cross section containing five cable compartments.
2. The length of each section to be specified based on the distance between rigging pick cables.
3. The CMS unit housing shall have an electrostatic paint finish in black.
4. CMS aluminum wireway shall have a uniform minimum wall thickness of .094
5. CMS housing shall be inherently rustproof.
6. Festoon cable shall be 12 AWG annealed stranded bare copper insulated with flameretardant Polyvinyl Chloride (PVC) and provided in the specified number of conductors.
7. CMS units shall contain electrically insulated, adjustable pressure pad strain relief devices to hold all cable securely in place.
8. CMS unit shall be provided with two (2) pipe clamp mounting devices for attachment 1/2" pipe (2" O.D.)
9. Each CMS hinge section to be provided with a pair of 7 gauge hinge arms and grade attachment hardware.
10. Unistrut P1001 horizontal stabilization track to be supplied in the specified length.
11. One (1) P2950 trolley and extrusion mounting bracket shall be provided with unit.

## CABLE MANAGEMENT APPLICATIONS

Pantograph system works with both Vortek S series VS2020 and Vortek Pro series V76A hoist models:

1. Vortek® Front of House Light Hoist
2. Vortek® House Lighting Hoist

