Technical Specifications
(Updated December 2022)

Shipping and Freight:
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General Information:

-The Armory was built as an actual Washington National Guard Armory in 1909. It was expanded to its current dimensions in the 1930’s.

-The main event and performance area is called the “parade floor” or “drill floor” and is 100’ east-to-west and 200’ north-to-south.

-A balcony surrounds the parade floor. It is currently closed for seating purposes. It extends above the parade floor leaving an open area approximately 180’x60’.

-Load in of show equipment and material is through a set of large double doors about 10’ wide x 8’ tall. There is no loading dock. Items must be pushed up a steep ramp to the doors from the sidewalk and loading zone outside.

-Staging is portable 4’x8’ platforms on adjustable frames. Lighting and sound are typically hung on trusses suspended on chain hoists from the roof supports. More detail on lights, rigging ect. is below.
**Rigging**

Loads or hoists may be hung from any of the panel points of the roof supports that are over the center section of the parade floor. Capacity is 4000lbs per roof support. Rigging from other panel points and from the most northerly and southerly roof supports, where the capacity is reduced, can be discussed on a case by case basis.

**Rigging equipment inventory:**

- 26 10’ spigot connected 16” box truss
- 4 3’ 16” box truss
- 9 ½ ton CM chain hoists
- 6 1-ton CM chain hoists

There is enough rigging hardware on hand to hang all of the hoists.
Parade Floor Dimensions

Roof supports are shown in blue. The hatched area indicates the balcony.
Power Distribution

NORTHEAST CORNER
100A Three-Phase Camlock Feeder
50A Twist-Lock Hubbell C36399 Spiderbox 200/208V kWG
50A Twist-Lock Hubbell C36399 Spiderbox 200/208V kWG
50A Twist-Lock Hubbell C36199 120/208V Three-Phase kWG (Hoist Power)

BALCONY EAST
100A Three-Phase Camlock Feeder
(Standard use: In-house LEV 120V Socapex/Astro)

EAST WALL
100A Three-Phase Camlock Feeder
50A Twist-Lock Hubbell C36399 Spiderbox 200/208V kWG
50A Twist-Lock Hubbell C36399 Spiderbox 200/208V kWG
50A Twist-Lock Hubbell C36199 120/208V Three-Phase kWG (Hoist Power)

SOUTHWEST CORNER
50A Twist-Lock Hubbell C36399 Spiderbox 200/208V kWG
Lighting

Standard light plot

Lighting fixture inventory

6  Elation Fuze Profile moving head lighting fixture
40  Chauvet 910FC Profile-LED lighting fixture
24  Chauvet Colordash PAR H7-LED wash lighting fixture

Control is an ETC Ion console with 2x10 fader wing.

Lighting power is from a 200amp distro in the balcony with 4 19-pin multicable outs.
Sound

-The standard audio configuration is a Meyer M’elodie line array with 8 boxes per side near the stage and 4 boxes per side of delays halfway back in the room. Dual 15” subs are located on each side of the stage. This is viewable (minus the delays) in the photos above.

-Mixer is a Digico SD9.

-Microphone selection is enough for the needs of most rock or jazz bands. Specifics can be provided on request.
Stage Equipment

36   Stageright 4’x8’ decks. Double-sided with black polytrak and gray carpet.
20   24”-32” Z-frames
15   16”-24” Z-frames
6    8’ handrail
4    4’ handrail
2    16” step units with handrails
2    24” step units with handrails

There is a wide assortment of locators for the frames so many stage configurations are possible.

16   Wenger Versalite 4’x8’ risers. Each riser required 6 legs.
40   8” legs
24   16” legs
96   24” legs
96   32” legs

Pipe and Drape

Masking and drapery around the stage and parade floor are typically done with 16’ black pipe and drape.

61   9’-16’ adjustable uprights with 16” square bases
60   6’-10’ adjustable drape supports (crossbars)
180  5’x16’ black drapes
36   5’x16’ white drapes
Front of House Equipment

Crown Back Chair x 100

Padded Folding Chair x 300

Folding Chairs with Armrests x 200
6ft Folding Tables x 25

Stanchions x 50

Rolling Bar