
Rigging

General Information

- Utilize advanced rigging whenever possible to expedite the load in.
- Normal rigging time is 5-6 hours for a 45-50 point show.
- For a 45-50 point show, we suggest 6 up and 2 down riggers.
- Safeties are REQUIRED.
- No weight is to be hung on the low steel or catwalk.

Rigging Beams

- I beam type; 30' on average between beams.
- Custom manufactured beam clamps, located every 3' on center.
- Beam clamps can hold 2,500 lbs. per point.
- Beams can be walked, safeties are required, and are accessible via the catwalk.
- Catwalk forms a large "H" in the center of the building and is accessible via the sound booth.

Hanging Grid System

- 2' x 2' steel box truss; located on the north end of the arena.
- 60' x 90' suspended by 12 x 2 ton chain motors; dividend into 6 quadrants with a span of 30' between each motor.
- Capacity less its own weight: 38,000 lbs.
- Maximum: 2,500 lbs. per span dead hung
- Maximum: 1,500 lbs. per span on bridle
- All riggings must be made from strut points.
- 1,500 lbs. may be hung at not less than a 45-degree angle.

Weight Limits

- Total weight hung off ceiling (including grid system) shall not exceed: 75,000 lbs.
- Total weight along length of any single truss shall not exceed: 24,000 lbs.
- Total weight between any two intersecting trusses shall not exceed: 8,000 lbs.

Distance

- Distance from floor to bottom of cable: 75'-0"
- Distance from floor to grid bottom at high trim: 63'-0"
- Distance from floor to grid bottom at low trim: 12'-0"
- Distance from floor to catwalk: 85'-0"
- Distance between the grid and the ceiling: 40'-0"