

In an effort to effectively ensure life safety and maintain the aesthetic and structural integrity of our ceiling, the following policies regarding rigging apply. These policies, rules, and regulations set forth in this document are meant as a guideline for the San Diego Convention Center and may not be all inclusive, additional policies, rules, and regulations may apply.

Rigging Regulations and Rates

SDCC Rigging Policy

- AV Concepts Inc. is the exclusive rigging contractor to install and remove any rigging points in the Ballrooms Twenty and Six (20 and 6) as well as Production Rigging in the Sails Pavilion and non Trade Show Production Rigging in the Exhibit Halls.
- Only AV Concepts, Inc. and approved General Services Contractors who have a contract with the SDCCC to provide rigging services, are allowed to provide rigging services from the unistrut grid, identified structural steel grid, and air wall track in the Exhibit Halls.
- **A rigging plot with load factors, equipment counts, and equipment positions to include cable picks must be submitted electronically no later than three weeks (21 days) prior to scheduled move-in.** Acceptable file formats: DXF, DWG or MCD. PDF's will not be accepted.
- AV Concepts, Inc. is required to approve all rigging plots (**All plots must have published point weights**).
- **All requests for rigging services and hardware request must be received within (21) business days prior to move-in date to ensure proper staffing. Any requests not received (21) business days prior to event, will be subject to a 20% surcharge. On-site orders will be installed once advanced scheduled hangs are completed. A 20% surcharge may apply.**
- The number of riggers required will be decided by AV Concepts Staff, based on size and production schedule of submitted event.
- Any rigging in the Exhibit Halls or Ballrooms for any purpose from any structure, support, or fixture other than the pre-installed unistrut grid, identified structural steel grid, or approved air wall track without approval from the SDCCC is strictly prohibited.
- Any alterations to the facility for rigging must be pre-approved by the facility. This includes but is not limited to installation of anchors, eyebolts, or alterations in any manner to the facility
- All special and unusual weights, motors, rigging apparatus or items not normally hung must obtain written permission from AV Concepts/SDCC. Exceedingly large rigs that support abnormal loads, or non-uniform distribution of weight or hardware, may require (at the exhibitor's expense) plans that have been approved and stamped by a licensed engineer selected by the SDCC.

AV Concepts on-site practice

- Rigging from any lighting fixtures, plumbing or sprinkler fixtures, electrical conduit, air ducts, catwalks or any support mechanism is strictly prohibited.
- AV Concepts will not "dead hang" items over 100lbs or 10' in length with a scissors lift. Chain hoists or crank towers must be used.
- Cable runs that consist of three (3) or more socalpex runs and are ten (10) feet or more away from the rig must use a cable bridge and motors.
- Any trusses that will be accessed from a cable ladder or focused from the truss must have proper fall protection.
- Additional weight cannot be applied to flown equipment after AV Concepts riggers leave the room.
- Under no circumstances may a person be suspended, walk or climb upon any point or supporting structure attached to the ceiling.
- Flown equipment may only be moved by an AV Concepts rigger.
- Any weight exceeding the pre-approved limits is subject to removal at exhibitor's expense.
- Air wall track load limits and restrictions are set per room in the following pages.
- (1) Personnel man lift (Genie AWD-36) is required for rigging in Ballroom 6.
- AV Concepts reserves the right to inspect and refuse the use of customer supplied rigging hardware. Customer supplied chain motors require a certificate of unit test based on the manufactures guidelines and ASME's standard for overhead hoist, ASME B30.16d-1997.
- Soft goods such as drape over 20' must be flown or have steel "safety" cable(s) installed.

Rigging Equipment Guidelines

- All chain motors require a certificate of unit test based on the manufactures guidelines and ASME's standard for overhead hoist, ASME B30.16d-1997.
- All lifts must be in good repair; construction lifts or outdoor lifts will not be allowed in the SDCC carpeted areas.
- Carpeted surfaces require the use of 6-mil visqueen while lift(s) are parked and charging
- All equipment and materials flown must pass ANSI guidelines and be approved.
- A steel "safety" is required on each individual item suspended with a nylon sling. Gakflex slings are exempt.
- All nuts and bolts used overhead must be rated and all overhead hardware (eyebolt etc.) must be forged unless approved by AV Concepts.

Banner & Signage

- All signs, banners, and decorations in Ballrooms 6 and 20 must be hung by AV Concepts.
- Banner placement inside or outside of ballrooms and or meeting rooms, must be approved in advance through the SDCC Event Manager
- Banners or signs with weights over 50lbs may require chain motors and truss.
- Signs may not obstruct sprinkler heads and must have a clearance of no less than 18 inches.
- All signs must meet Fire Marshal guidelines.
- A scissor or boom lift is required to hang all banners, signs truss etc. Lift charges are in addition to labor rates quoted.

Ballroom 6

Beams

- Load limit are 500lbs. per point. 5' center total load not to exceed 2000lbs in a 30' span.
- When wrapping beams a protective wrap must be used to protect the beams painted surface along with providing protection for wire rope.

Air wall tracks

- Rigging from air wall tracks must use AV Concepts rigging hanger hardware.
- Load limit from air wall tracks is 100lbs per point. Minimum distance between points is 5 feet. Vertical "dead hangs" only, no side load allowed.

Unistrut

- Load limit from unistrut tracks is 100lbs per point. Minimum distance between points is 5 feet. Vertical "dead hangs" only, no side load allowed. Rigging from unistrut tracks must use AV Concepts rigging hanging hardware.

Ballroom 20

Beams

- Load limits are 500lbs. per point. 5' center total load not to exceed 2000lbs in a 30' span.
- When wrapping beams a protective wrap must be used to protect the beams painted surface along with providing protection for wire rope.

Air wall tracks

- Rigging from air wall tracks must use AV Concepts rigging hanging hardware.
- Load limit from air wall tracks is 100lbs per point. Minimum distance between points is 5 feet. Vertical "dead hangs" only, no side load allowed.

Unistrut

- Load limit from unistrut tracks is 7lbs per point. Vertical "dead hangs" only, no side load allowed. Rigging from unistrut tracks must use AV Concepts rigging hanging hardware.
-

Sails Pavilion

- Load rate on the Sail is 60 lbs / 30foot on double read cables and 30 lbs / 30 foot on single red cables. C-Clamps may not be used on red cables. 3" Mattheilini or Cardellini Clamps only.
- Sails Pavilion, all of the rigging hardware must be supplied exclusively by AV Concepts, Inc.
- Rigging in the Sail is permitted from red cables only. Protection must be installed on the red cables to prevent damage to the cable sheath prior to installation of any rigging on the cable. Lightweight signage may be hung from the red cables by the AV Concepts, Inc. No C-Clamps on red cables.

Exhibition Halls

- Load rate on points in the exhibit halls are rated for 500lbs
- Only points that are on the "Grid" system (marked by brown circles on beams) may be used.
- No removal of monocoat fire proofing will be allowed to put in additional points off the grid system.
- AV Concepts rigging hanging hardware must be used when rigging in the exhibit hall air wall track or unistrut.
- AV Concepts rigger(s) are the only personnel allowed to use 60' boom lifts.

Associated Rigging Costs:

- \$100.00 per final connection point for wire rope, span set, chain motor, or beam clamp rigging.
- \$75.00 per lightweight banners hung from 1/8" lightweight wire or cord.
- \$50.00 for aisle signs, or association specific banners. I.e. Exhibitor Lounge, Service Desk, etc...
- \$25.00 per Mattheilini 3" Clamp for red cable in the sail area
- \$25.00 per connection to the unistrut or air wall track
- \$25.00 for Air wall Track Hanger
- \$25.00 for Unistrut Hardware
- \$175 for 1 Ton Chain Motor (week rate)
- \$150 for ½ Ton Chain Motor (week rate)

Labor (two riggers/ five hour minimum to include one head rigger)

- \$85.00 per hour for required Head Rigger (five hour min)
- \$85.00 per hour for additional Riggers (five hour min)
- \$100.00 per hour any rigging above 30' (five hour min)
 - Meal breaks are required within three but no more than five consecutive hours of work. Minimum call back after a meal break will be three hours after five hours worked
 - Straight time billed Monday – Friday for the first eight hours between 7am and 12 midnight
 - Overtime billed after eight hours and first eight hours on Saturday and Sunday
 - Double time billed after twelve hours in one work day and between 12am and 7am
 - Double time will be billed on recognized holidays. The recognized holidays are: New Year's Day, Martin Luther Kings Birthday, Easter Sunday, Memorial Day, Forth of July, Veteran's Day, Thanksgiving Day and Christmas Day. Holidays will be observed on the actual day they fall.

Lifts (pricing do not include delivery/pickup, propane, taxes or environmental fees)

- \$300 per day - 32' Scissor Platform lift
- \$400 per day - 40' Boom Lift
- \$600 per day - 60' Boom Lift
- \$200 per day - 36' Personnel man lift
- \$100.00 - Propane tank refill
- All lifts require non-marking tires or vinyl tape covered wheel. Damage to carpet and or floors are subject to cleaning and or repair charges.