

Heavy Weight Capacity

Heavy Weight Capacity Guide and Calculation Tool

 *New Orleans*
ERNEST N. MORIAL
CONVENTION CENTER



Heavy Weight Capacity

Exhibitor Policy - The flooring of the MCC exhibit halls is a concrete slab with a maximum load capacity of 350 pounds per square foot; some areas in Halls H through J have a maximum floor load of 500 pounds per square foot (see Facility Brochure for Heavy Load Area). If any equipment in an exhibit exceeds the stated weight limits, exhibitor must supply the MCC with detailed plans of original equipment and weight load on all points, as well as plans showing proposed method of weight redistribution. A licensed structural engineer must certify plans. These plans must be received by the MCC at least three months prior to the event. The MCC reserves the right to require outside consultants, at exhibitor or contracting party's expense, for field inspections and weight verifications. Please contact MCC's Operations Department for more information.

Heavy Weight Load Capacity Approval Process

- 1.) Please provide details requested in form below - (blue fields)

Form

- 1.) Event Name
- 2.) Move in Date
- 3.) Primary Contact
- 4.) Contact Phone Number
- 5.) Contact E-mail Address

Heavy Weight Equipment

- 1.) Booth Number
- 2.) Total weight in Pounds
- 3.) How many bearing points the item/ equipment has

Example: Vehicle with 4 wheels = 4 bearing points.
Large piece of equipment flat on the floor = 1 bearing point.

- 4.) Weight Capacity of the Placement

Example: 350 pounds per square foot is most of the first floor of the Center.
500 pounds per square foot is in designated areas of Halls H, I, and J.
(See Facility Brochure for designated areas)
150 pounds per square foot for all 2nd and 3rd floor placements.

- 5.) Description of the Item or Equipment being placed

Please attach or insert a PDF or image of the Item or Equipment.

- 2.) Please submit form to event manager at least 120-days prior to event occupancy for review along with all supporting documentation / floorplan placement information including detailed plans of original equipment weight load on all points as well as plans showing proposed method of weight redistribution
- 3.) Review of submitted form and supported details by MCC Operations Department.
 - 3.a.) MCC Operations Department can approve some heavy load equipment if within stated weight limits.
 - 3.b.) MCC Operations Department can require further review of equipment from a Structural Engineer for items or equipment that exceed the stated weight limits and must have a Structural Engineer certify plans to be considered approved (and the exhibiting company or show management's expense).
- 4.) MCC Reserves the right to require outside consultants, at exhibitor or contracting party's expense for field inspections and weight verifications. Placement on floor plan to be added with form submitted.