

TECHNICAL RIDER

AERIAL SHOWS

Stage

- Lights, smoke machines or special effect (if requested), need to be provided.
- Stage surface: dance floor (Mali Floor), carpet or other stage surface must be flat, dry, smooth, flame retardant (for fire-aerial) and free of any hindering or loose objects.
- In the performance area all hanging objects or equipment must be properly secured.
- Requested stage sizes, free performance area on the ground (underneath each aerial point):
 - Per Aerialist: min 4 x 4 meters
 - Aerial Sling Duo: min 5 x 5 meters
- Requested roof height (from stage floor):
 - Aerial Silk/ Slings/ Straps/ Aerial Net/ Corde Lisse/ Trapeze: min. 5-8 m
 - Aerial Hoop: min. 4 m

Aerial Rigging

- An in-house rigger, a person with the appropriate qualifications, knowledge and experience has to set up the construction of the hanging point or necessary trussing and to ensure that all the points used are safe under the buildings guidelines.
- All equipment which is used for constructing the hanging point should be properly maintained, certified and regularly inspected (e.g. trussing, connections, ladders, scissor lift, rigging gear, ropes..).
- If aluminium truss is used then it must be suspended from or attached to the main structural beams or points above it, or be part of an aluminium-structure built around the stage. If the truss were suspended then it would need to be tensioned to the walls or floor at 45-degree angles to create a fixed, non-moving point.

Rigging Points

- This is the bar/point where the aerial equipment will be attached. This must be a load bearing structural beam.
- The rigging point has to be on a square heavyweight truss or steel bar/beam which can take a load capacity of minimum 400kg per performer. For Double-Acts the load capacity doubles.
- The truss or bar where the rigging point is located should be **free** from any other objects.
- To reach the rigging point, a scissor lift or ladder has to be provided in order to access the installation.
- Access for inspection of preinstalled hanging points need to be arranged prior to rehearsals or show.

Pulley System & Counterweight *(optional)*

- For a pulley system 2 rigging points and 1 attachment-point on the ground, wall or vertical truss are required. Each of the 3 points needs to have a safe WWL of 400kg.
- For the Counterweight System, the pulleys and a fixed/strapped ladder or a vertical truss is required to climb up and down in order to counterbalance/lift the aerialist. **see rigging information below*

Important

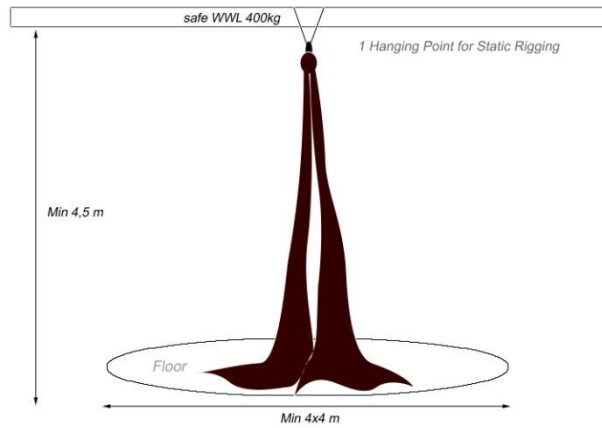
- All Aerial Acts can be performed static or with an electric winch system/ a certified motor (C1), crane or counterbalance system, according to the venue.
- A certificated rigger must be provided if a motor system is required, the hanging point is higher than 8 meters, not easily accessible or multiple rigging-points with pulley-systems have to be installed.
- A photo or stage plan has to be sent in advance in order to prepare for the right height and positioning of the performance, therefore all details about the rigging-point and its' height are essential.
- Specific rigging options can be arranged after consultation with us.

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Rigging Information

I.

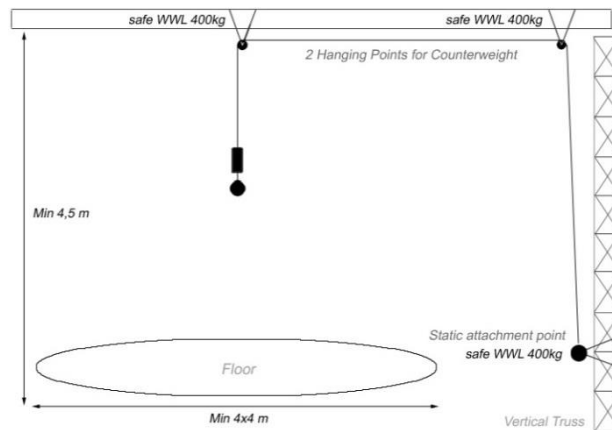
Static Aerial Acts



For a static Aerial Act, simple and basic rigging is used. It does require only 1 rigging point and there is no additional attachment points needed. A rope can be used to tie away the aerial apparatus before after the act.

II.

Pulley System & Counterweight



With the pulley-system the aerial point can be lowered and raised. For Counterweight an additional climbing possibility, e.g. a fixed ladder, vertical truss or rope can be used by an offstage performer or rigger to control the motions while suspended on the same line.

Please do not hesitate to contact us if you have any further questions.

We are looking forward to work together with you!

Best Regards

"FLARE Performance Team"