

## **Tech Rider - Fire/Pyro Aerial Merkaba**

[www.TammyFireFly.com](http://www.TammyFireFly.com)

[Info@TammyFireFly.com](mailto:Info@TammyFireFly.com)

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This Merkaba act consist of using a Star Tetrahedron custom aerial apparatus which 6 of the points light on fire and 6 of the points are rigged with pyrotechnics for a grand finale.

\*Additional special FX such as salamander flame units, pyrotechnics and fog machines can be added to the act upon request and consultation.

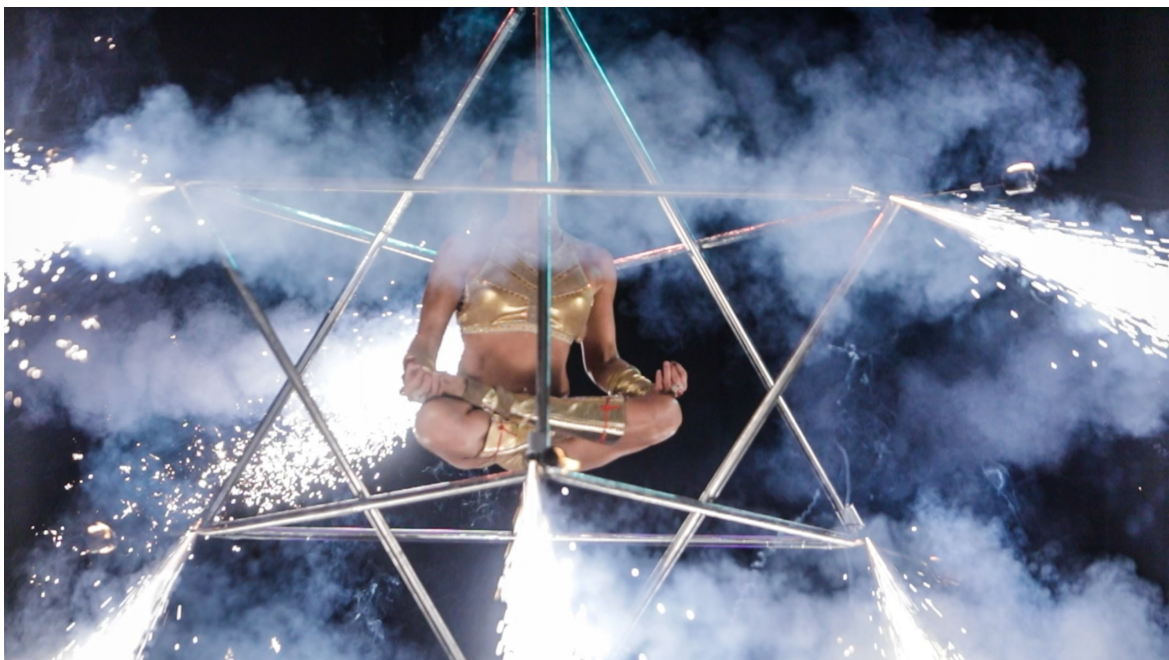


\* All apparatus rigging from the base point of hoist or pulley down is provided by performer.

\* It is the clients responsibility to provide all necessary equipment in order to rig this apparatus safely.  
(All appropriate equipment is stated below)

\* Flame and Pyro permitting required when booking this act  
(more info below)

### **Grand finale image featuring pyrotechnic specialFX**



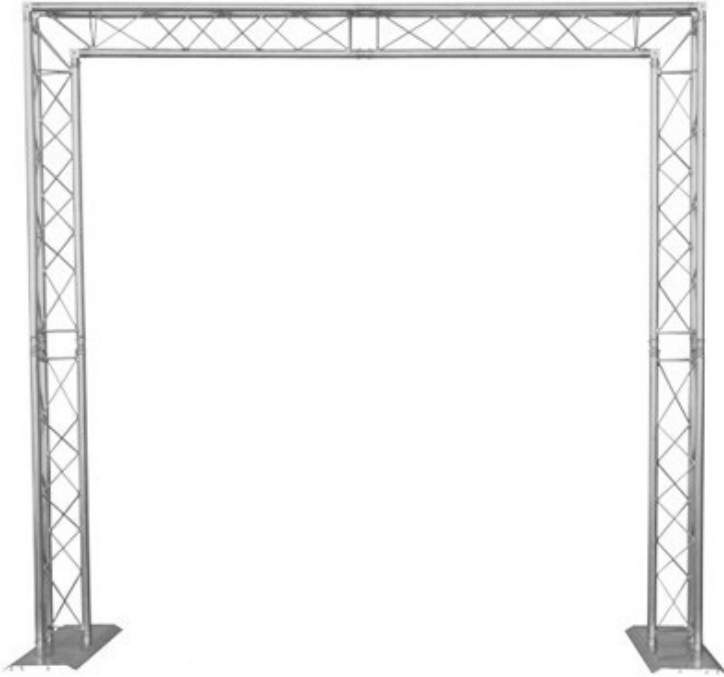
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**Rigging** - All aerial acts must be rigged on a solid structure at a minimum of 20ft high and be able to support at least 1500lbs dynamic working load. Can be a solid beam or truss system (displayed in the image below) Apparatus rigging point should be installed so aerialist is in the middle of the stage.



\*Truss Dimensions - 20.5"HD (or more) solid trussing set at a minimum height of 20ft. Structure must be able to support at least 1500lb dynamic working load from the center point.

\*Rigging point should be installed in the center so aerialist act is performed center stage.

\* Truss system can be rented and installed from any staging company with proper credentials.

\*Truss system can be designed in multiple different patterns, the image shown is the basic standard set up. (Consultation with staging company will be advised upon set up)

### **Pulley systems for rigging apparatus.**



- \* CM Chain Hoist 1 ton 60ft/min motor
- \* Must be professionally installed by rental or staging company
- \* Motor must be installed on center point of truss or base structure so aerialist is performed on center stage
- \* CM motors can be rented and installed by most staging companies.

- \* Performer will assist with technical logistics
- \* Client will be responsible for all rigging costs
- \* Rates may vary depending on staging company used

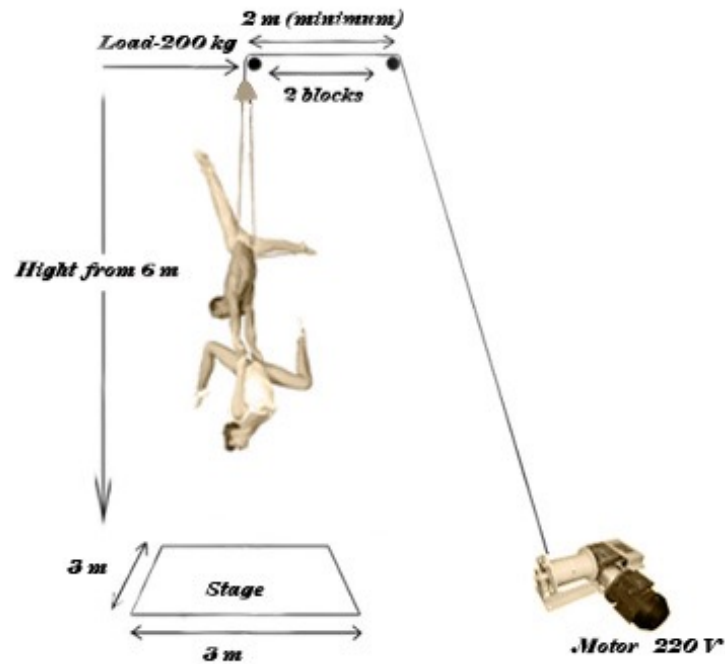
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### \* 4:1 Pulley system (secondary rigging option for smaller venues)



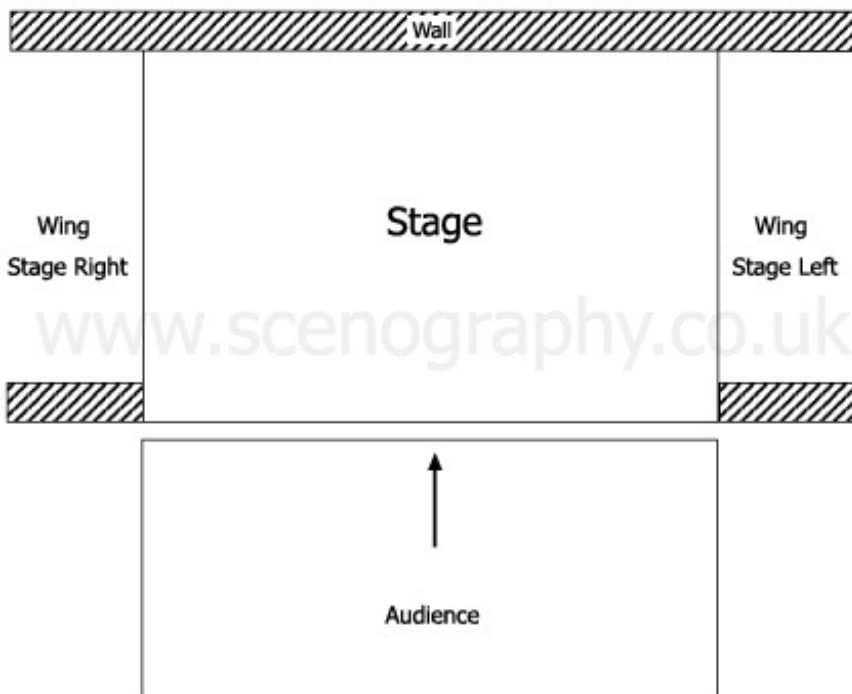
\*4:1 pulley is an alternative rigging set up in replace of the chain hoist option. This rigging set up consist of a block and pulley system with rope and a human pulley on on side.

\*Performer and her assistant can install this method without a staging company or certified rigger.

\* must have a tie off point for the pulley end of the rope

\*4:1 pulley rental and installation fee is an additional \$350

\*Must have a consulation meeting before going with this option



\* Act must be displayed over a flat surface with a clear walk way that is easily accessible from behind stage

\* Space between performer and audience must clear at least 15ft from all sides

\* Stage can be round or any shape, audience can be seated around the performer as long as it sustains the appropriate clearance.

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### **Safety and Permitting - Client is responsible for all license and permitting costs**

The safety of performer, the audience and the venue are upheld as the highest priority. Each performance is fully insured through Speciality Insurance Agency. Performance includes the presence of qualified fire safety personnel. Tammy Firefly and her stage hands ensure that rigorous safety standards are upheld for every performance.

#### **Fire Safety**

- \* Performer must have a secured area to stage all fuel and flammable equipment.
- \* Performer will provide all fire safety equipment in order to pass fire marshals inspection. Includes : fire safety assistant, certified CO2 fire extinguisher, fire retardant safety blankets, water bucket, fire retardant spray, fire certified licenses, and performer insurance.

#### **Pyrotechnics/SpecialFX - Performer and technician will assist and make sure all information is accessible in order to process the permit.**

- \* A licensed pyrotechnician will be on site and in charge of all pyro and specialFX installations.

#### **Permits and pyro license**

- \* Permitting varies depending on City/State, performer and technician will handle the research in order to process the appropriate permitting for each State the act is performed in.

#### **Items we will need in order to process permits :**

1. Confirmation from venue that fire and pyro is allowed
2. Venue name and address
3. Floor plan for staging and room size
4. Flame certificate for all curtains/drapes or decorations around the staging area

### **Sound and Lighting - Client is responsible for all sound and lighting**

- \* Appropriate lightning should be installed by a professional lighting company and directed towards the performance.
- \* Please use a soft wash in low level hues such as reds, pinks, blues, purple, or UV
- \* Avoid any orange, yellow, strobes, white lighting or backdrops.

- \* A professional powerful sound system with monitors is requires as the artist's need to hear the musical cues above the roar of the flames.

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### **Dressing room and Amenities**

- \* One large, well ventilated dressing room with mirrors, lights, running water, bathroom near by and chairs required as close as possible and with clear access to working areas.
- \* Bottled water and healthy snacks required.
- \* Portable heater required if room is cold or outdoors.

### **Recording devices**

Advise upon booking if the event will be filmed. Permission for video and photography of the performance will in most cases be happily given upon the agreement that unedited copies of all footage and photos featuring the artistes will be delivered to Tammy FireFly within 30 days of the performance.

**Performance quote / cost breakdown : This is an estimate, phone consultation is necessary in order to receive an accurate quote.**

\*Rates will vary depending on desired number of acts and Special FX used.

Estimate : Day Rates

Performer rate : \$1500 - \$3000

Pyrotechnician / fire safety / Tech Support: \$1000 - \$1500

Rental Pyro Equipment : \$350+ (depending on desired additional SpecialFX's)

Permitting and License Cost : Vary's by City - TBA

Travel / Hotel / Meals - TBA - Paid by client

Total Act Cost - \$2,850 - \$4850+

For additional information regarding technical specifications, booking and safety details, please send your email inquiry to [Info@tammyfirefly.com](mailto:Info@tammyfirefly.com).

