



**RANDY KATO**  
Cyr Wheel Performer

**Technical Specifications  
for Cyr Wheel  
Performance**

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**SPACE/SURFACE REQUIREMENTS - ALL CRITERIA MUST BE MET:**

- at least 20'x20' (absolute min. 16'x16' - with a more limited performance), with 9' minimum height
- unobstructed
- flat
- level
- smooth\*
- hard
- clean\*\*
- dry\*\*

\*Some less-than-smooth surfaces (for example some outdoor venues) can be accommodated, only for non-LED performances, though the surface will need to be approved in advance. *A good test for what qualifies as smooth vs. abrasive is if you fall down on your knees, will it scrape off skin?*

\*\*These must be true at the time of the Cyr Wheel performance, not just at the beginning of the show/event, so if preceding acts leave debris or moisture on the surface it must be removed prior to Cyr Wheel for safety reasons. Fog machines will often leave a slippery residue and/or condensation on the floor that is not noticeable for normal walking or dancing, but is particularly dangerous for Cyr Wheel.

For specialty prop performances (LED or Fire Cyr Wheel), these additional requirements must also be met:

**LED:**

- a smooth, non-abrasive surface
- an assistant (can be my own person, DJ, theater tech, etc.) to do simple operation of the laptop/software that controls the wheel's lights

**FIRE:**

- prior safety inspection and approval of the venue by me or someone appointed by me
- a fire safety assistant provided by me
- in certain jurisdictions such as New York City, the venue, performer, and safety may also need to be certified by the Fire Department (I am an FDNY-certified E29 fire performer)
- a secure/protected fueling area of at least 8'x8' that is off-limits to anybody but the performer, safety, or people specifically approved by them