

## **ZERO GRAVITY - PORTABLE MODEL**

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### **PRODUCT SPECIFICATIONS**

**Passenger Height Requirements:** Riders MUST be 42" tall or taller to ride.  
NO EXCEPTIONS CAN BE MADE.

**Capacity/Maximum Load:** 33 passengers per load / 5940 lbs. MAX.  
625-750 passengers per hour (avg.)

**Ride Duration:** Variable / Recommended: 1 min. 55 sec. - 2 min. 20 sec.

**Ride Load Balancing:** Balanced passenger loading recommended for this ride.

**Maximum Wind Speeds:** 40 mph (operating with passengers)

**Ride Dimensions / Space Requirements:** 37' wide / 49' 6" deep / static  
45' height clearance / operating

**Trailer Specifications:** GVW: 33,000 lbs.  
8'6" wide / 13'4" height / 28' length

**Drive Source:** 30 HP / 3ph / 1750rpm Electric Motor (Rotating Drive)  
Electric over Hydraulic: 2 Char-Lynn hydraulic motors  
center drive of wheel.

**Braking/Anti-Rollback:** Disc and Caliper Parking Brake System

**Lighting Source:** Cage Panels: 10w ASL (924ct)  
Sweep Lights: 10w ASL (720ct)  
Center Ornament: 10w ASL (130ct)  
Strobe Lights: 2200w (220v)

**Electrical Load:** 208/220v - 3ph / 40kw

**Electric Lead Requirement:** Type W / 4 leads - 2 AWG / 1 lead - 4 AWG (ground)

**Distribution Requirement:** 125a 3ph Service Main

**Setup/Teardown:** 2 persons approx. 2 hours / No heavy lifting required.

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#### **Additional Notes:**

CAUTION: Failure to supply an adequate ground to the main frame of the device can cause serious electric shock hazard. Proper grounding prevents the metal parts of the device from being energized (to high voltage) in the event of a short circuit. The leads supplied with the device contain a ground wire that may be connected to ground at the power supply. Another means of grounding is with a ground rod. Check local regulations for ground rod requirements and specifications.