

# Battech Enterprises, LLC

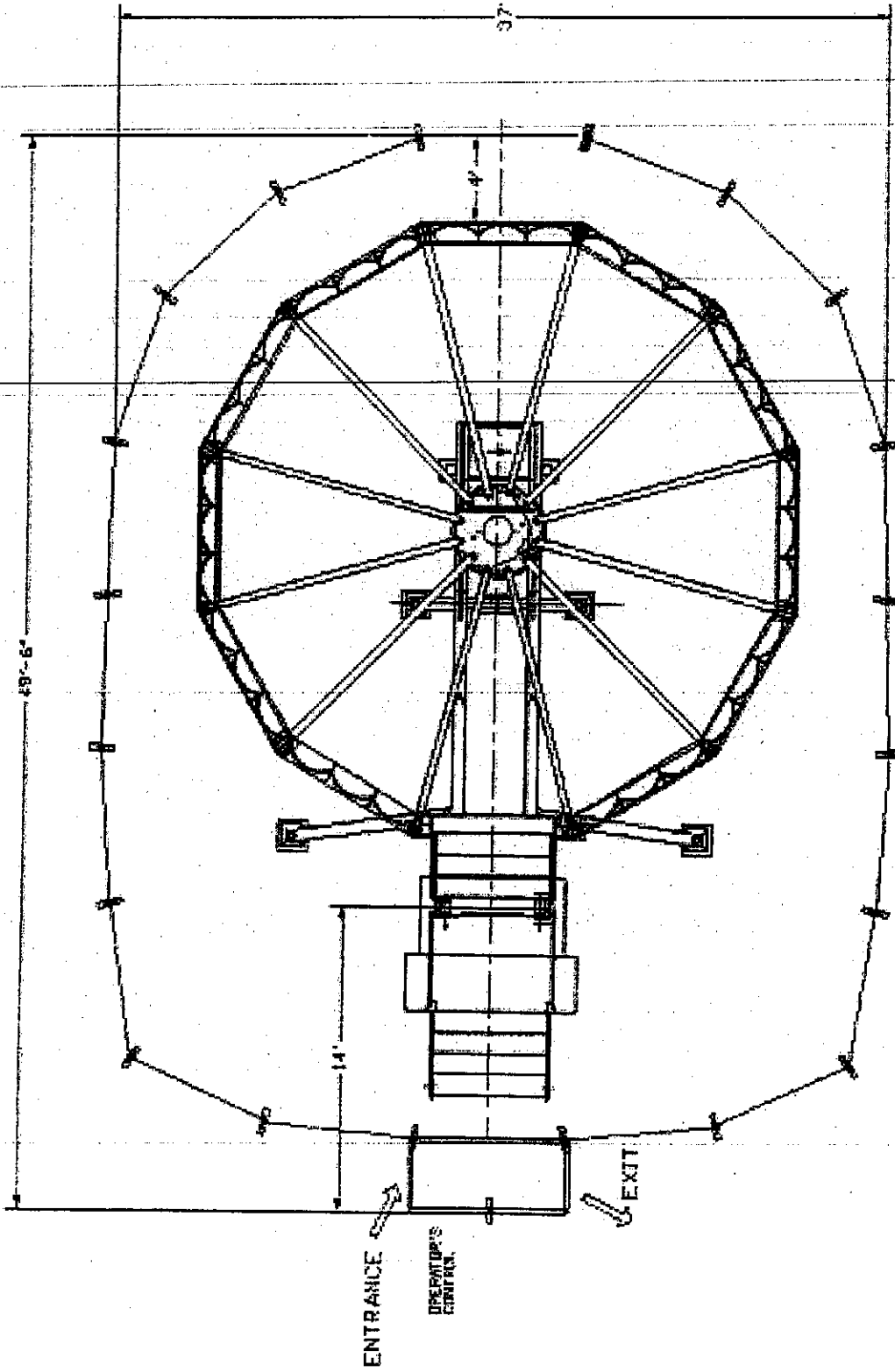
## Zero Gravity Operating Specifications

<b>PASSENGER MINIMUM HEIGHT REQUIREMENT</b>	Guests must be 42 inches tall or taller; guests under 42 inches tall cannot ride Zero Gravity
<b>CAPACITY</b>	625-750 customers per hour
<b>MAXIMUM LOAD</b>	6,000 lbs.
<b>CAPACITY</b>	Thirty-Three adults or children.
<b>RIDE DURATION</b>	Recommended between 1 min. 45 sec. & 2 min 10 sec.
<b>BALANCED RIDE</b>	Balanced loading is recommended.
<b>MAXIMUM WIND SPEED</b>	40 mph with passengers
<b>SPACE REQUIRED</b>	Width 37', Depth 44' 6"
<b>OVERHEAD CLEARANCE</b>	44' operating height
<b>TRAILER</b>	Length 28', Width 8' 6", Height 13'6" Weight 33,000 lbs.
<b>SET UP/TEAR DOWN TIME</b>	two adults, two hours, and no heavy lifting.

## Electrical Specifications

<b>LIGHTING</b>	Sweep lights 10w Turbo - 336 ct Cage lights 10w Turbo - 924 ct Center Ornament 10w Turbo- 130 ct Strobe Light 2500w-220 vac
<b>ELECTRIC MOTOR</b>	30 HP, 1750 rpm,
<b>POWER REQUIRED</b>	40 KW
<b>VOLTAGE</b>	220 v 3-phase with neutral and ground
<b>POWER SOURCE BREAKER</b>	Recommend 125-amp circuit breaker
<b>ELECTRICAL LEAD WIRES</b>	5 individual wires with type W insulation. Size # 2 wire for 3 phases, # 4 for neutral and ground
<b>DRIVE SYSTEM</b>	Two Charlynn hydraulic motors drive the wheel at its center
<b>HOLDING BRAKE</b>	Disc and caliper parking brake

# ZERO GRAVITY FENCE DIAGRAM



MINIMUM SPACE REQUIRED  
 DEPTH 49'-6"  
 WIDTH 37'  
 HEIGHT 44'

THE ZERO GRAVITY MUST HAVE A CLEARANCE OF 44 FEET OVERHEAD.  
 THE PASSENGERS MUST NOT BE ABLE TO REACH OUT AND TOUCH TREES,  
 BUILDINGS, LIGHT OR TELEPHONE POLES, SIGNS OR POWER LINES AT  
 ANY POINT DURING THE OPERATION OF THE RIDE.