

# Unicoaster

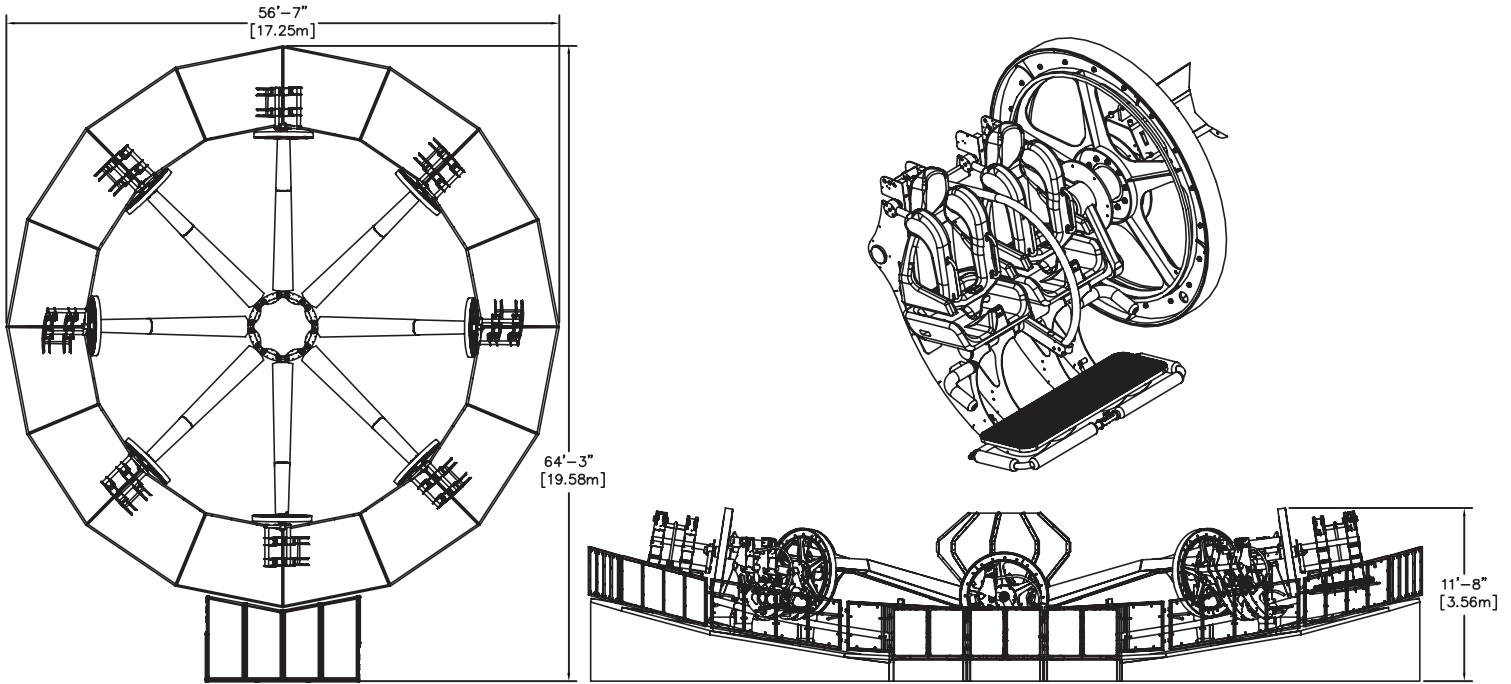


All the thrills of a looping rollercoaster at a fraction of the cost. The Unicoaster is a rider controlled experience that thrills all ages. While the more daring rider will thrust their seat into forward and backward spins from start to finish, those looking for a more mild experience will be equally excited to speed around the undulated track and feel the wind in their hair.



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# Unicoaster



## FEATURES

### STANDARD FEATURES

- Unique and thrilling ride experience
- Footprint fits almost any location
- Interactive rider controlled spin
- Custom theming

### OPTIONAL FEATURES

- Programmable LED lights
- Custom theming
- Loading Platforms
- Fencing

## SPECIFICATIONS

### SEATING

Number of seats.....	16
Maximum number of passengers per seat.....	1
Average passenger weight per seat.....	170 lbs. (77 kg)
Maximum total number of passengers.....	16
Maximum total passenger weight.....	2,720 lbs. (1,234 kg)
Minimum passenger height.....	48 in. (122 cm)
Loading.....	all passengers simultaneously

### PERFORMANCE

Direction of travel.....	counterclockwise
Ride speed.....	9 rpm
Ride duration (recommended).....	1.5 min.
Maximum wind speed (operating).....	35 mph
Maximum wind speed (static).....	85 mph

### TOTAL RIDE WEIGHT

Loaded with passengers.....	87,720 lbs. (39,553 kg)
Empty.....	85,000 lbs. (38,555 kg)

### POWER REQUIREMENTS\*

Total.....	155 kW
Drive.....	140 kW
Lights.....	15 kW
Min./Max. line voltage.....	460/480 volt, 3 phase, 60 Hz

### DRIVE\*

Type.....	variable speed electric
Motor Type.....	460 volt, 3 phase, 60 Hz
Number of motors.....	12
Horsepower rating.....	4 @ 20 HP, 8 @ 5 HP

### LIGHTING\*

Type.....	110 volt incandescent
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\* All rides can be electrically wired to operate on other specified voltage.

Specifications are effective as of publication date. Because we try to improve every Chance Rides product, these specifications are subject to change without notice. Dimensions given are approximate. For actual dimensions and installation specifications, please refer to Chance Rides foundation drawings. This rides conforms to all applicable ASTM amusement ride standards in effect on the date of manufacture.

