

Century Wheel



Everyone enjoys a view from above, especially from the top of a Chance Rides Century Wheel. With its 3,000 lights, it also puts on a show for those down below. This classic ride lifts its 15 four- to six-passenger gondolas up to a height of 20 meters.

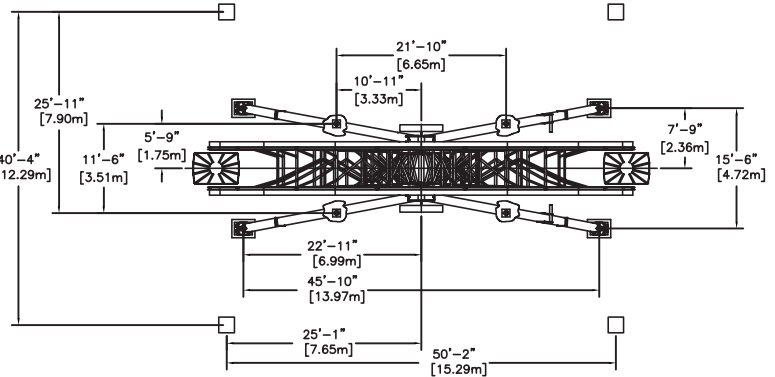
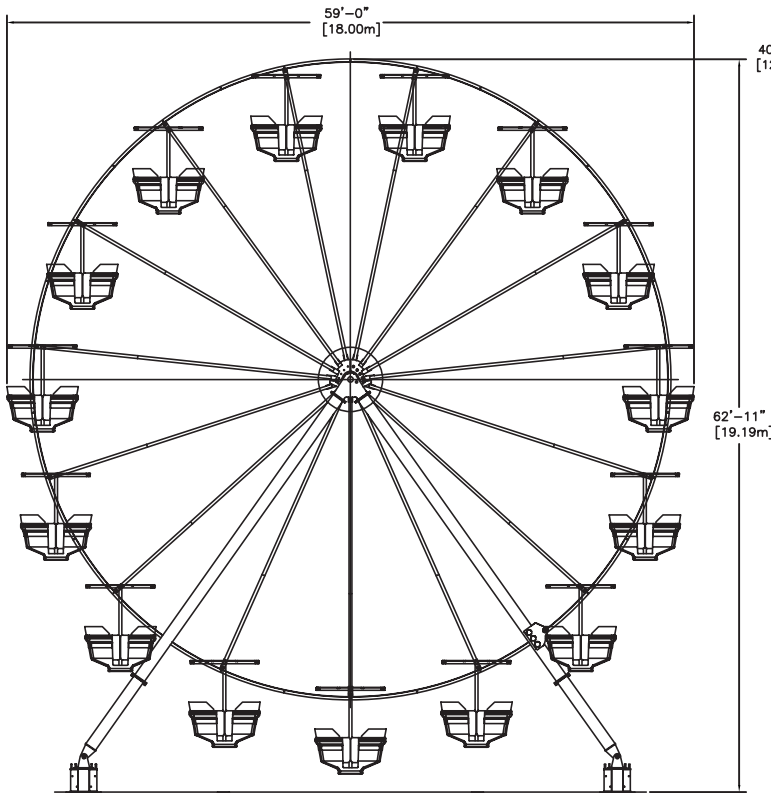


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FEATURES

STANDARD FEATURES

- Full 20-meter height provides panoramic view and powerful crowd-drawing ability
- Simultaneous loading of three gondolas per stop for five-stop loading and unloading
- Fifteen 4 to 6 passenger gondolas produce the highest hourly capacity of any 20 meter wheel in its class
- More than 3,000 multicolored incandescent lights create a spectacular appearance from both sides, increasing visibility and attracting riders from a distance
- High-back seats and automatic closing doors provide a feeling of security for riders of all ages
- Automatic gondola positioning for loading and unloading reduces operator workload
- Screen displayed diagnostics for ease of ride maintenance

OPTIONAL FEATURES

- Rear circle sign with or without logo
- LED Lighting
- Platforms, Ramps and Fencing
- Gondola Canvas Covers

SPECIFICATIONS

SEATING

Number of gondolas 15
 Maximum number of passengers per gondola..... 4 adults
 or 6 children
 Maximum passenger weight per gondola..... 680 lbs.
 (308 kg)
 Maximum total number of passengers 60 adults
 or 90 children
 Maximum total passenger weight 10,200 lbs.
 (4,627 kg)
 Minimum passenger height 42 in. (107 cm)
 (unaccompanied by adult)
 Loading 3 gondolas simultaneously
 Maximum unbalance 8 adults

PERFORMANCE

Direction of rotation clockwise/counterclockwise
 Ride speed 3.5 rpm
 Ride duration 2 min.
 Maximum wind speed (operating) 35 mph
 Maximum wind speed (static w/gondolas) 80 mph

MAXIMUM RIDE WEIGHT

Empty 44,000 lbs. (19,958 kg)

POWER REQUIREMENTS*

Total 60 kW
 Min./Max. voltage 208/230 - 460/480 volt,
 3 phase, 60 Hz

DRIVE*

Type variable speed electric
 Motor Type 230/460 volt, 3 phase, 60 Hz
 Number of motors 4
 Horsepower rating 7.5

LIGHTING*

Type LED lights

* 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 ride conforms to all applicable ASTM amusement ride standards in effect on the date of manufacture.

