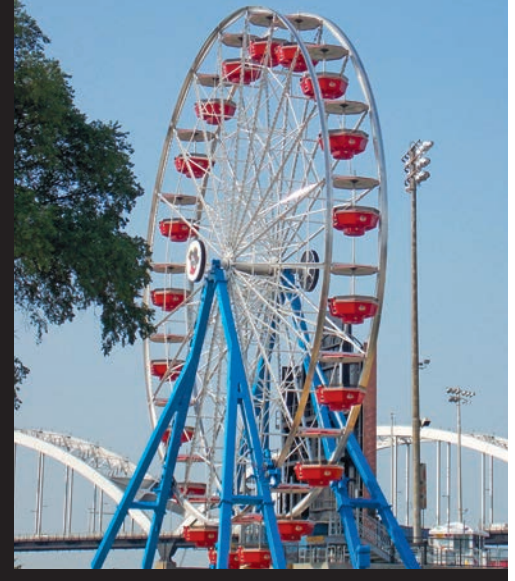


# Giant Wheel



Switch on the 6,000 lights and this 90-foot attraction stands out for miles. The majestic Giant Wheel is known for filling its 20 six- to eight-passenger gondolas again and again.

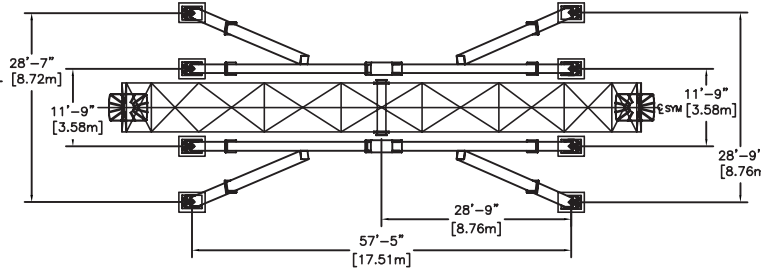
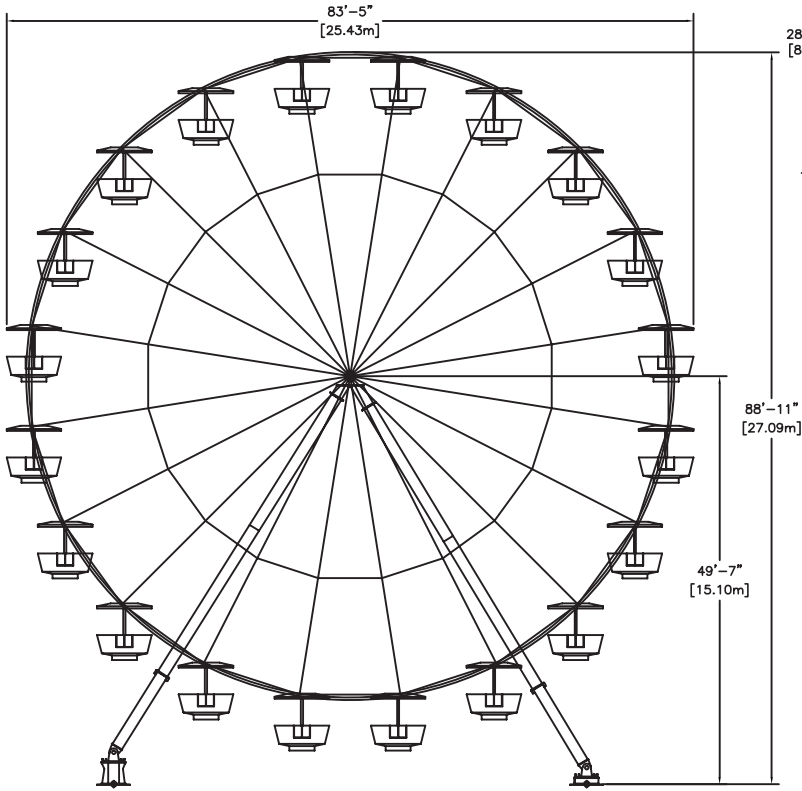


316.945.6555

[sales@chancerides.com](mailto:sales@chancerides.com)

[chancerides.com](http://chancerides.com)

# Giant Wheel



## FEATURES

### STANDARD FEATURES

- Height of 90-feet for spectacular views and maximum visibility to attract riders
- Simultaneous loading of four gondolas for increased capacity
- More than 6,000 multicolored incandescent lights capable of performing 16 different programs create a spectacular light show
- Deep, high-back gondola seats and automatic closing doors offer riders a feeling of security
- 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
- Circle sign with flames
- LED Lighting
- Platforms, Ramps and Fencing
- Gondola Canvas Covers
- Galvanized sweeps, seat frames and spreader bars

## SPECIFICATIONS

### SEATING

|   |   |
|---|---|
| Number of gondolas .....                      | 20  |
| Maximum number of passengers per gondola..... | 6 adults<br>or 8 children                   |
| Maximum passenger weight per gondola.....     | 1,296 lbs.<br>(588 kg)                      |
| Maximum total number of passengers .....      | 120 adults<br>or 160 children               |
| Maximum total passenger weight .....          | 25,920 lbs.<br>(11,757 kg)                  |
| Minimum passenger height .....                | 42 in. (107 cm)<br>(unaccompanied by adult) |
| Loading .....                                 | 4 gondolas simultaneously                   |
| Maximum unbalance .....                       | 12 adults                                   |

### PERFORMANCE

|   |                            |
|---|----------------------------|
| Direction of rotation.....                  | clockwise/counterclockwise |
| Ride speed .....                            | 2.5 rpm                    |
| Ride duration .....                         | 2 min.                     |
| Maximum wind speed (operating) .....        | 35 mph                     |
| Maximum wind speed (static w/gondolas)..... | 80 mph                     |

### MAXIMUM RIDE WEIGHT

|             |                          |
|-------------|--------------------------|
| Empty ..... | 120,000 lbs. (54,431 kg) |
|-------------|--------------------------|

### POWER REQUIREMENTS\*

|                         |   |
|-------------------------|---|
| Total .....             | 130 kW                                    |
| Min./Max. voltage ..... | 208/230 - 460/480 volt,<br>3 phase, 60 Hz |

### DRIVE\*

|                         |                              |
|-------------------------|------------------------------|
| Type.....               | variable speed electric      |
| Motor Type .....        | 230/460 volt, 3 phase, 60 Hz |
| Number of motors .....  | 8                            |
| 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.

