

# R80 II XL Giant Wheel



The awe-inspiring R80 II XL Giant Wheel is the largest wheel since George Washington Ferris built the first wheel in 1893 for the Chicago World's Fair. The R80 II XL Giant Wheel is designed by Ronald Bussink AG and manufactured under license by Chance American Wheels.

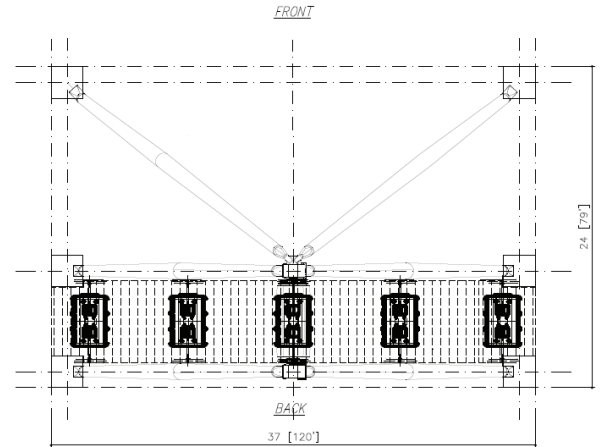
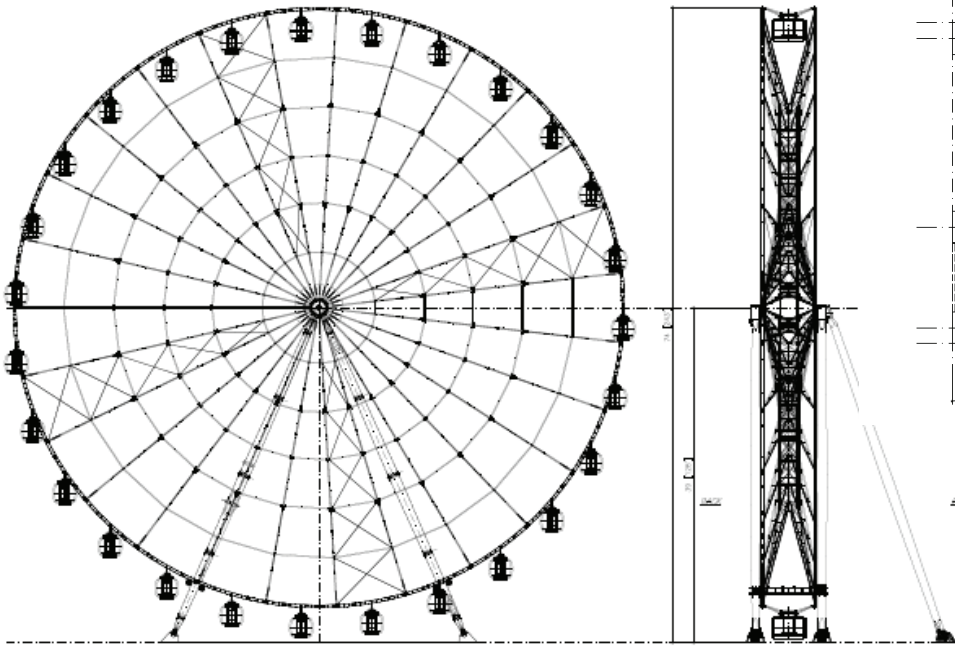


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## FEATURES

### STANDARD FEATURES

- 54, (8) passenger, or 27, (16) passenger heated and air-conditioned CWA gondolas
- Wireless communication and SOS system for gondolas
- Sound system with MP3 players
- LED lighting
- 432 passenger capacity
- 250 ft tall (78 meters)
- Wheel diameter: 230 ft (74 meters)
- Theoretic hourly capacity approx 1700 passengers

### OPTIONAL FEATURES

- VIP gondola

## SPECIFICATIONS

### SEATING

Number of gondolas ..... 54 or 27  
 Maximum number of passengers per gondola ..... 8 or 16  
 Maximum passenger weight per gondola ..... 1360 lbs.  
 (617 kg) or 2720 lbs. (1234 kg)  
 Maximum total number of passengers ..... 432  
 Maximum total passenger weight ..... 73,440 lbs.  
 (33,318 kg)  
 Loading ..... Continuous loading cycle with 4 revs/hour

### PERFORMANCE

Direction of rotation ..... clockwise/counterclockwise  
 Ride speed ..... 2 to 4 revolutions per hour  
 Ride duration ..... variable

### POWER REQUIREMENTS\*

Total ..... 3 AC/N/PE  
 Min./Max. voltage ..... 400 / 230V 50/60 Hz

### DRIVE\*

Type ..... variable speed electric  
 Motor Type ..... SIEMENS 8 x AC motors & drives  
 Number of motors ..... dual redundant PLC controlled

### LIGHTING\*

Type ..... LED

\* 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.

