

The 50' Grand Carrousel



Fitted with nostalgic Dentzel-style scenery, this 50-foot carrousel features a standard pie top, optional beveled glass mirrors and hand-crafted Bradley & Kaye figures.



The Chance Rides 50-foot carrousel features fine craftsmanship on a grand scale, including hand-crafted crestings and an antique-style lighted ceiling. Choose from a wide variety of options or create a custom theme.

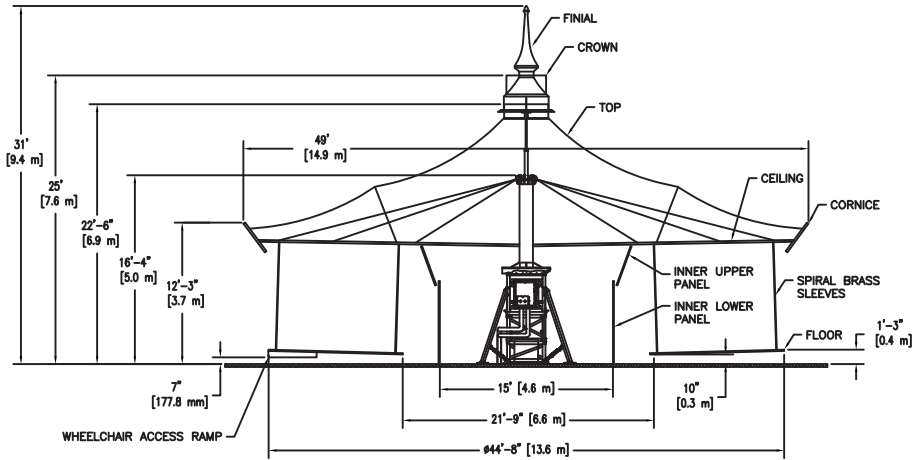
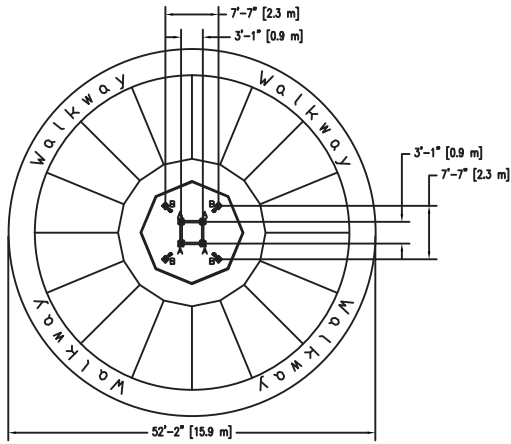
50'
SCENERY
OPTIONS

- Dentzel
- Endangered Species
- Safari



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The 50' Grand Carousel



FEATURES

STANDARD FEATURES

- 60 Fantasy horses, 2 Goddess of Cherubs chariots
- Dentzel or Endangered Species scenery
- Ribbon or Pie top
- Simulated wood, color coordinating non-slip or aluminum tread plate floors
- Spiral brass sleeves on horse poles and floor hanger rods
- Incandescent light bulbs
- Maintenance-free, greaseless Nylatron® bearings
- Electric, variable-speed drive

OPTIONAL FEATURES

- 64 carousel figures with no chariot or 62 carousel figures with 1 chariot
- Hand-crafted Bradley & Kaye horses and wildlife figures by Chance Rides
- Spinning Tub, Birds Nest Spinning Tub or Swan Chariot
- ADA wheelchair accessible chariot
- Lighted ribbon, Americana or Dentzel festival fabric top
- Lighted finial or crown

- Safari theme
- Polygon® permanent roof
- Antique-style lighted Dentzel/Endangered Species ceiling
- Solid oak or fiberglass wood grain floors
- Beveled glass mirrors for scenery panels
- Online factory diagnostics package
- Energy saving LED light bulbs
- Sidewalls
- Custom theming and figures

SPECIFICATIONS

SEATING

Number of seats.....standard 60 horses (4 abreast) and 2 chariots

Maximum number of passengers per seat:

- Horses 1 adult or 1 child
- Chariot..... 4 adults or 6 children

Average passenger weight per seat:

- Horses 170 lbs. (77 kg)
- Chariot..... 680 lbs. (308 kg)

Maximum total number of passengers* 68 adults and 60 children

Maximum total passenger weight 16,960 lbs. (7,693 kg)

Minimum passenger height 42 in. (107 cm) (unaccompanied by adult)

Loading all passengers simultaneously

Maximum unbalance 12 adults (2,040 lbs./925 kg)

PERFORMANCE

Direction of travel.....counterclockwise

Ride speed 4 rpm

Ride duration (maximum) 2.5 min.

Ride duration (recommended) 2 min.

Maximum wind speed (operating) 35 mph

Maximum wind speed (static)..... 60 mph

MAXIMUM RIDE WEIGHT (EMPTY)

With aluminum floors.....33,000 lbs. (14,969 kg)

With oak floors36,400 lbs. (16,511 kg)

POWER REQUIREMENTS**

Total..... 35 kW

Drive 8 kW

Lights..... 27 kW

Min./Max. voltage 208/230 volt, 3 phase, 60 Hz

DRIVE**

Type variable speed electric

Motor Type..... 230/460 volt, 3 phase, 60 Hz

Number of motors 2

Horsepower rating 5

LIGHTING**

Type 110 volt incandescent

* Maximum total number of passengers assumes one rider accompanied by one standing adult per horse plus the maximum per chariot.

** 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.

