

The 36' Carousel

CAROUSELS



Pictured with optional Bradley & Kaye horses and wildlife figures, this Americana carousel features an antique-style lighted ceiling, a solid oak floor, a festival fabric top and a decorative lighted finial.



The Chance Rides 36-foot carousel is an instant classic for amusement parks, zoos, malls, museums and municipal attractions. It's available with five standard scenery packages and a rich variety of optional features.

36'
SCENERY
OPTIONS

- Americana
- Dentzel
- Endangered Species
- Victorian
- Safari



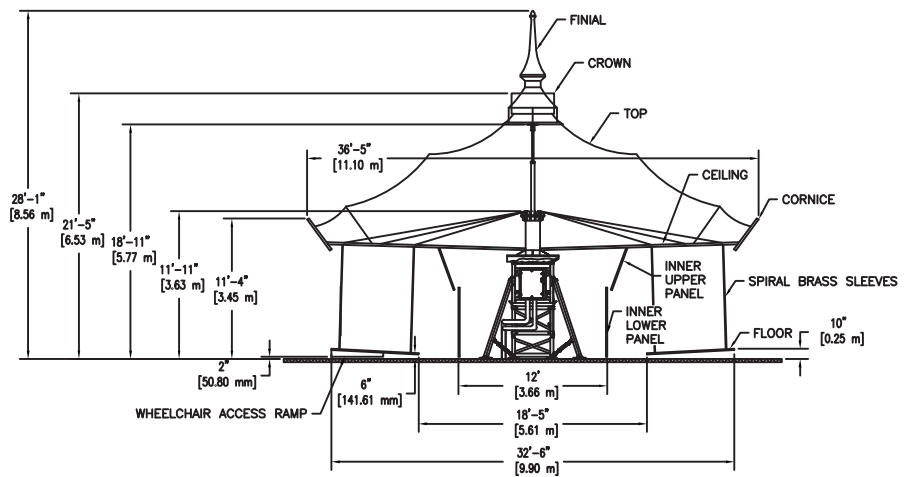
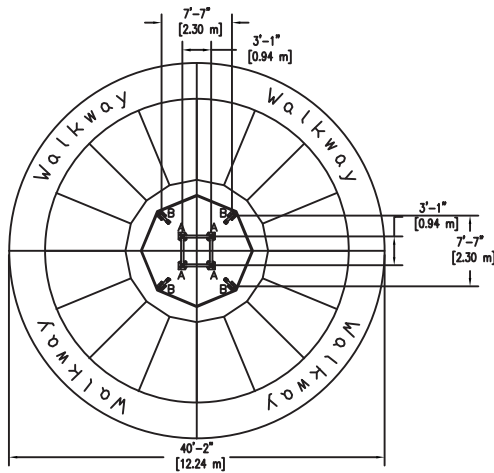
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The 36' Carousel

CAROUSELS



FEATURES

STANDARD FEATURES

- 30 Fantasy horses, 2 Columbia or Goddess of Cherubs chariots
- Americana, Victorian, 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
- Energy Saving LED lights
- Maintenance-free, greaseless Nylatron® bearings
- Electric, variable-speed drive

OPTIONAL FEATURES

- 36 carousel figures with no chariot or 33 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
- Poligon® permanent roof

- Antique-style lighted Americana, Victorian or Dentzel/Endangered Species ceiling
- Solid oak or fiberglass wood grain floors
- Beveled glass mirrors for scenery panels
- Online factory diagnostics package
- Remote Access
- Sidewalls
- Custom theming and figures

SPECIFICATIONS

SEATING

Number of seats.....standard 30 horses (3 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* 38 adults and 30 children

Maximum total passenger weight..... 9,360 lbs. (4,246 kg)

Minimum passenger height42 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 5 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..... 20,100 lbs. (9,117 kg)

With oak floors 21,900 lbs. (9,934 kg)

POWER REQUIREMENTS**

Total 24 kW

Drive 4 kW

Lights..... 20 kW

Min./Max. voltage208/230 volt, 3 phase, 60 Hz

DRIVE**

Type variable frequency AC

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

Number of motors 1

Horsepower rating 5

LIGHTING**

Type LED lights

* 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.

