

The 36' Double Decker Carousel

CAROUSELS



With a new twist on the timeless classic, the Chance Rides 36-foot Double Decker Carousel displays two levels of handcrafted figures sure to draw a crowd.

36' DD
SCENERY
OPTIONS

• Victorian

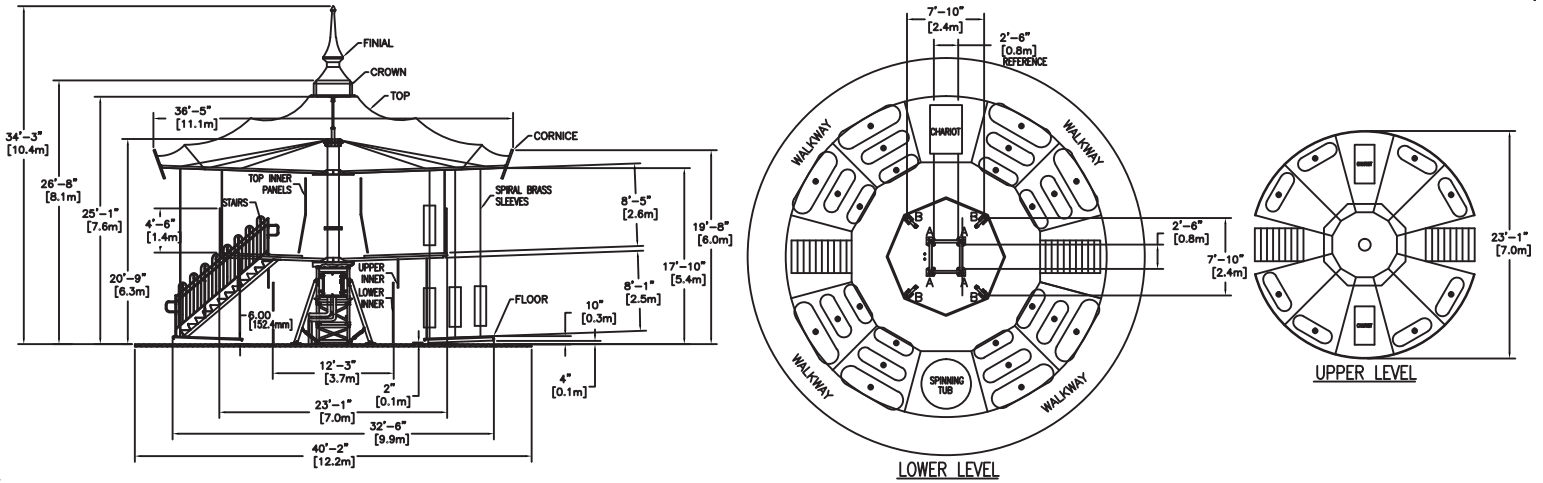


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FEATURES

STANDARD FEATURES

- Fantasy horses
- Fantasy or Goddess of Cherubs chariots
- Victorian 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

- 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
- Antique-style lighted Victorian ceiling
- 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 (lower level)	24 horses, 2 chariots
standard (upper level)	8 horses, 2 chariots opt. (lower level)...
24 horses, 1 chariot, 1 spinning tub opt. (upper level)	9 horses, 1 chariot or 10 horses
Maximum number of passengers per seat:	
Horses	1 adult or 1 child
Chariot (lower level)	4 adults or 6 children
Chariot (upper level)	2 adults or 3 children
Average passenger weight per seat:	
Horses	170 lbs. (77 kg)
Chariot	340 lbs. (154 kg)
Maximum total number of passengers*	44 adults and 32 children
Maximum total passenger weight	10,360 lbs. (4,699 kg)
Minimum passenger height	42 in. (107 cm) (unaccompanied by adult)
Loading	all passengers simultaneously
Maximum unbalance (lower level)	9 adults
Maximum unbalance (upper level)	3 adults

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)	90 mph

MAXIMUM RIDE WEIGHT (EMPTY)

With aluminum floors.....	34,038 lbs. (15,439 kg)
With finial.....	34,538 lbs. (15,666 kg)

POWER REQUIREMENTS**

Total	19 kW
Drive	4 kW
Lights.....	15 kW
Min./Max. voltage	208/230 volt, 3 phase, 60 Hz

DRIVE**

Type	variable speed electric
Motor Type	208/230 volt, 3 phase, 60 Hz
Number of motors	1
Horsepower rating	5

LIGHTING**

Type	LED lights
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* 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.

