

The 36' Double Decker Carousel



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.

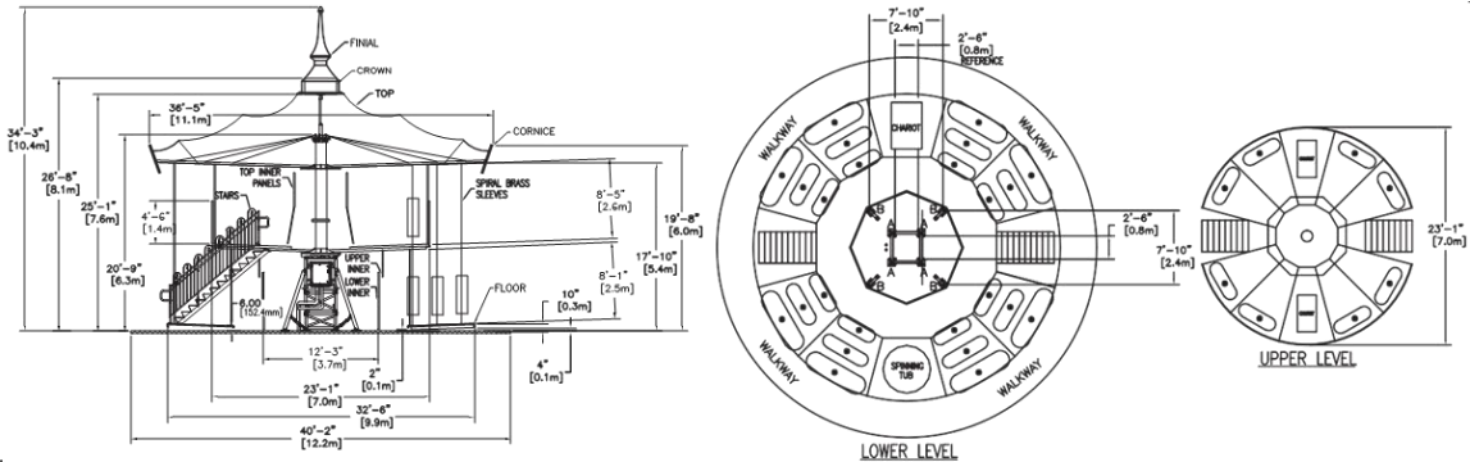
36' DD
SCENERY
OPTIONS • Victorian



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The 36' Double Decker Carousel



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
- Maintenance-free, greaseless Nylatron® bearings
- Electric, variable-speed drive
- Lap belt
- Operator pedestal

OPTIONAL FEATURES

- Hand-crafted Bradley & Kaye horses and wildlife figures by Chance Rides
- Spinning Tub, Birds Nest Spinning Tub or Swan Chariot
- Wheelchair accessible chariot
- Lighted ribbon or Americana top
- Lighted finial or crown
- Antique-style lighted Victorian ceiling
- Beveled glass mirrors for scenery panels

- Online factory diagnostics package
- Remote Access
- Side walls
- 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).....	2 adults or 2 children
Chariot (upper level).....	2 adults or 2 children
Average passenger weight per seat	
Horses.....	170 lbs. (77 kg)
Chariot.....	340 lbs. (154 kg)
Maximum total number of passengers*.....	40 adults and 32 children
Maximum total passenger weight.....	9,680 lbs. (4,390 kg)
Minimum passenger height.....	42 in. (107 cm)
	(unaccompanied by adult)
Loading.....	all passengers simultaneously
Max. unbalance (lower level).....	9 adults on any side
Max. unbalance (upper level).....	3 adults on any side

PERFORMANCE

Direction of travel	counterclockwise
Max. Ride speed5 rpm
Ride duration (max.).....	2.5 min.
Ride duration (recommended).....	.2 min.
Maximum wind speed (operating).....	35 mph
Maximum wind speed (static).....	140 mph

MAXIMUM RIDE WEIGHT (EMPTY)

With aluminum floors.....	35,000 lbs. (15,875 kg)
With finial.....	35,500 lbs. (16,102 kg)
Drive.....	variable speed electric

POWER REQUIREMENTS**

Drive.....	8.3 kVA
Lights.....	5.8 kVA
Control Circuit.....	3.2 kVA
Total.....	17.3 kVA
Min./Max. voltage	208/120 VAC, 3 PH, 5W

DRIVE**

Type.....	variable speed electric
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. The final contract is used to calculate the required amount of power.

Specifications are effective as of publication date. Because we strive to improve every Chance Rides product, these specifications are subject to change without notice. Dimensions 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.

