



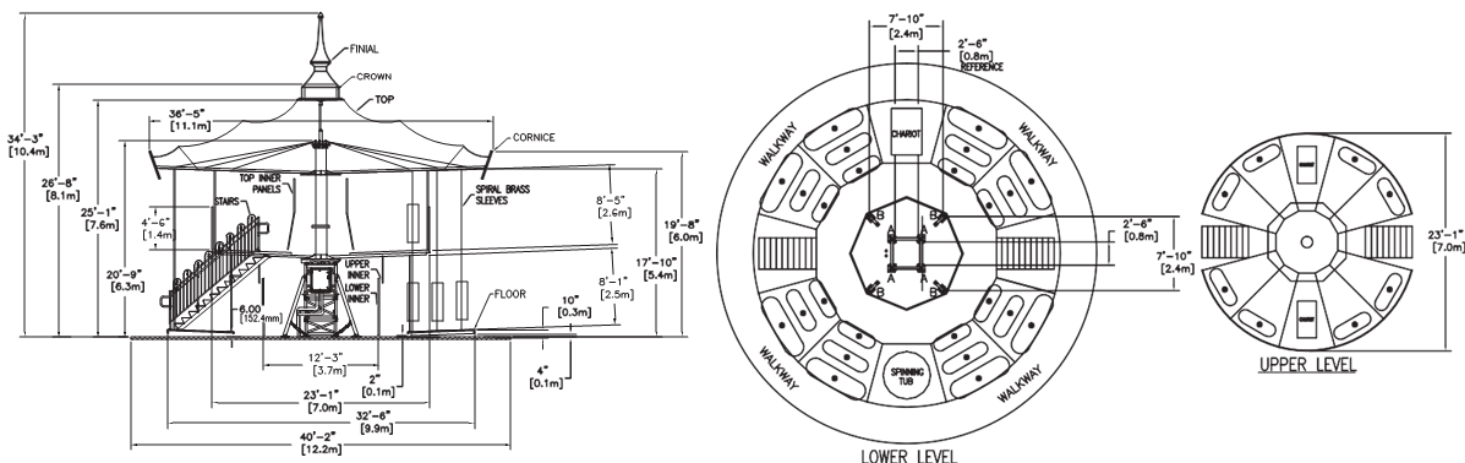
36' Double Decker Carousel

The Chance Rides 36-foot Double Decker Carousel, which features two floors of handcrafted figures that are guaranteed to attract a crowd, is a fresh take on the ageless classic.



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36-ft. Double Decker Carousel



FEATURES

STANDARD FEATURES

- Fantasy horses, 1 Standard and 1 GWD Fantasy or Goddess of Cherubs chariots
- Victorian Scenery
- Pie top
- Color coordinating non-slip or aluminum tread plate floors
- Spiral brass sleeves on horse poles and floor hanger rods
- Warm white LED lighting
- Maintenance-free, greaseless Nylatron® bearings
- Electric, variable-speed drive
- Operator pedestal
- Online factory diagnostics package

OPTIONAL FEATURES

- Hand-crafted Bradley & Kaye horses, Wildlife, Sea Life and Farm Life figures by Chance Rides
- Spinning Tub, Birds Nest Spinning Tub or Swan Chariot
- Wheelchair accessible chariot
- Americana or Dentzel festival fabric top
- Lighted finial or crown
- Americana scenery
- Vintage lighted Victorian ceiling
- Solid oak or simulated wood floors
- Sidewalls
- Custom theming and figures

SPECIFICATIONS

SEATING

Number of seats	
Standard—Lower Level	24 horses, 1 standard and 1 GWD chariots
Standard—Upper Level	8 horses, 2 standard chariots
Optional—Lower Level	24 horses, 1 GWD chariot and 1 spinning tub
Optional—Upper Level	9 horses, 1 standard chariot or 10 horses
Maximum number of passengers per seat:	
Horses	1 adult or 1 child
Standard Chariot	4 adults or 6 children
GWD Chariot	2 adults or 3 children or 1 wheelchair
Average passenger weight per seat:	
Horses	170 lbs. (77 kg)
Standard Chariot	680 lbs. (308 kg)
GWD 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 speed	.5 rpm
Ride duration (max.)	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	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.

