



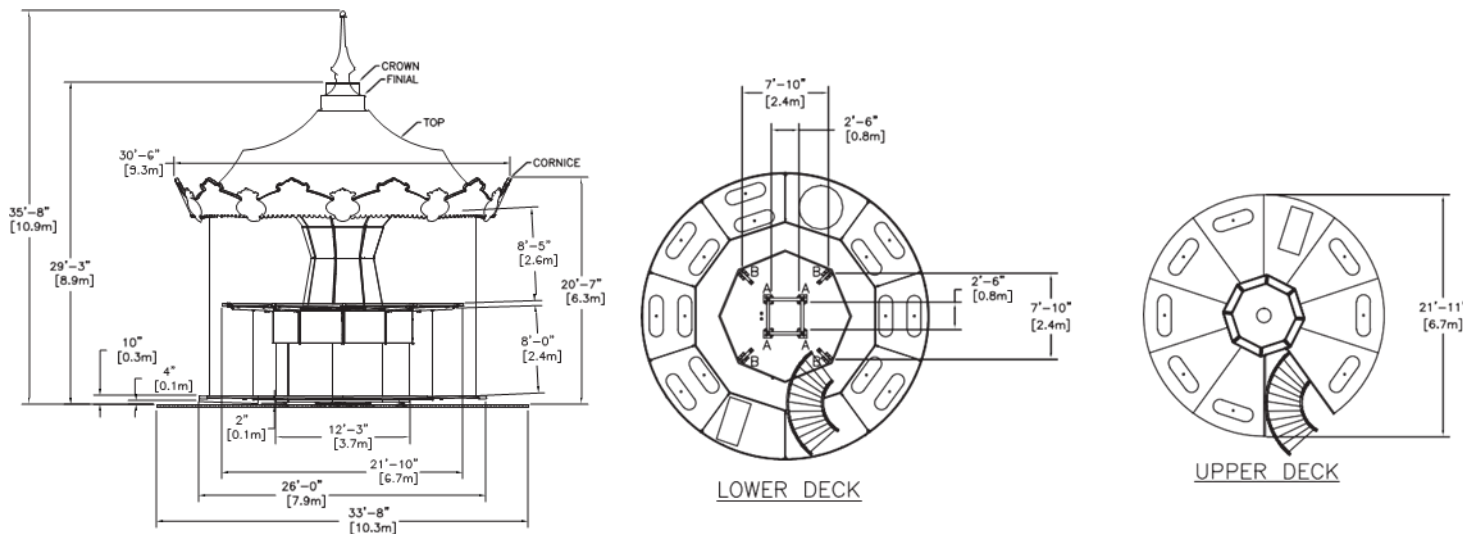
28' Double Decker Carousel

The Chance Rides 28-foot Double Decker Carousel takes fun to a whole new level and increases ticket sales without increasing square footage. Design your own ride with customizable options and themes.



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28-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
- Vintage lighted Victorian ceiling
- Solid oak or simulated wood floors
- Sidewalls
- Custom theming and figures

SPECIFICATIONS

SEATING

Number of seats	
Standard—Lower Level	14 horses, 1 standard and 1 GWD chariot
Upper Level	8 horses, 1 chariot
Optional—Lower Level	14 horses, 1 GWD chariot and 1 spinning tub
Optional—Upper Level	9 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)
Spinning Tub	360 lbs. (163 kg)
Maximum total number of passengers*	26 adults and 26 children
Maximum total passenger weight	6,760 lbs. (3,066 kg)
Minimum passenger height	42 in. (107 cm) (unaccompanied by adult)
Loading	all passengers simultaneously
Max. unbalance (lower level)	6 adults on any side
Max. unbalance (upper level)	3 adults on any side

PERFORMANCE

Direction of travel	counterclockwise
Ride speed (max.)	5 rpm
Ride speed (min.)	2 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	27,200 lbs. (12,338 kg)
With finial	27,700 lbs. (12,564 kg)
Drive	variable speed electric

POWER REQUIREMENTS**

Drive	8.3 kVA
Lights	15 kVA
Control Circuit	3.7 kVA
Total	27 kVA
Min./Max. voltage	208/230 volt, 3 phase, 60Hz

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.

