



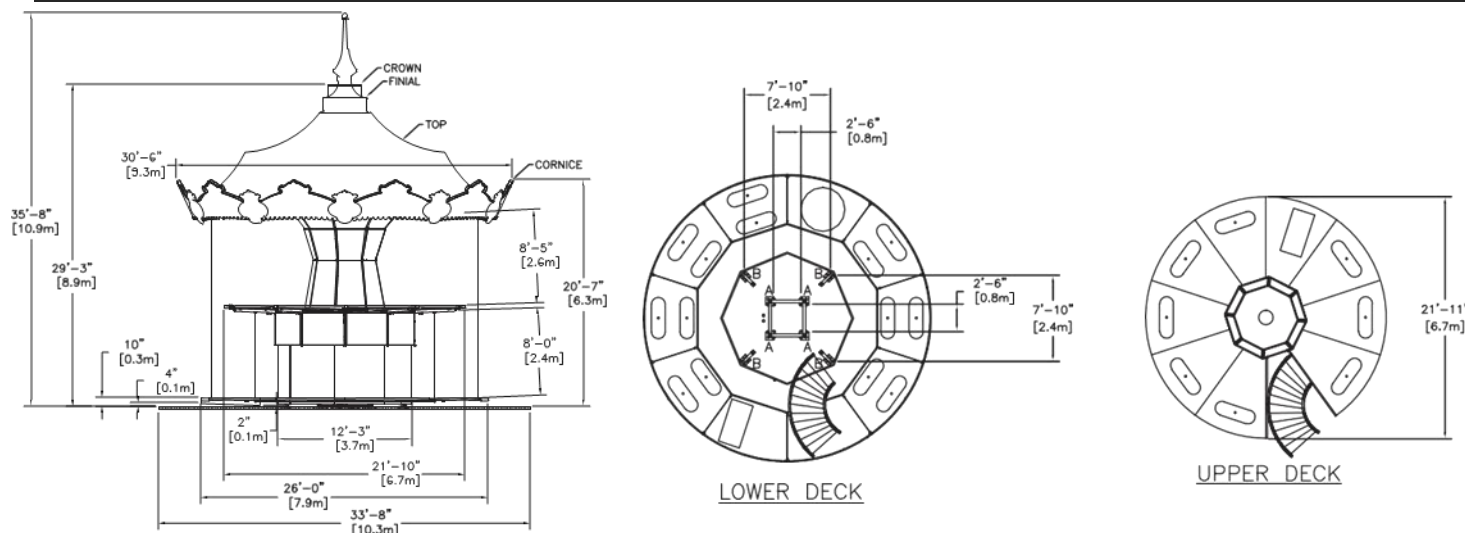
28' Double Decker Carousel

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.



316.945.6555 | sales@chancerides.com | chancerides.com

28-ft. Double Decker Carousel



FEATURES

STANDARD FEATURES

- Fantasy horses, 1 Fantasy or Goddess of Cherubs chariot
- 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.....16 horses, 1 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 travelcounterclockwise

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. voltage208/230 volt, 3 phase, 60Hz

DRIVE**

Type.....variable speed electric

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. 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.

