

Freestyle™

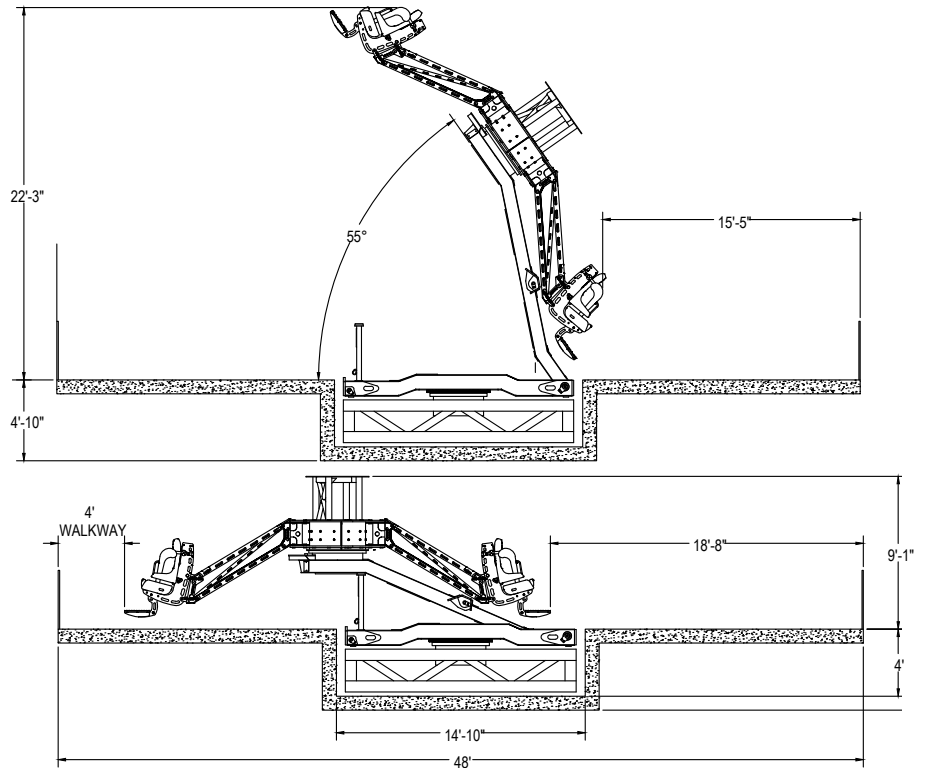
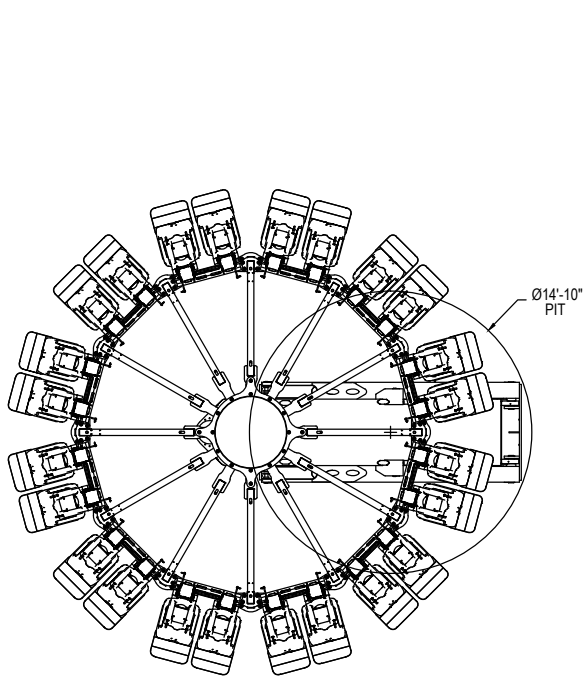


In the Freestyle's two-passenger seats, riders catch air in an extreme 360. Up to 24 people can experience the thrill of Freestyle and enjoy the classic spinning and tilting action.



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Freestyle™



FEATURES

STANDARD FEATURES

- Classic spinning, tilting motion appeals to riders of all ages
- Outward-facing seating for up to 24 riders provides easy entry for loading and unloading
- Comfortable, over-the-shoulder restraints
- Pre-programmed, electric variable-speed drive offers a variety of ride experiences

OPTIONAL FEATURES

- Sound system with digital safety message
- Spectacular programmed LED lighting attract riders

SPECIFICATIONS

SEATING

Number of seats.....	24
Maximum number of passengers per seat	1
Maximum total passenger weight	4,080 lbs. (1,851 kg)
Minimum passenger height	48 in. (122 cm)
Loading	all passengers simultaneously
Maximum unbalance	6 adults (1,020 lbs./463 kg)
Lap bars	simultaneous auto-release

PERFORMANCE

Direction of travel (turret).....	clockwise/counterclockwise*
Direction of travel (rim).....	clockwise/counterclockwise*
Ride speed (turret)	10 rpm
Ride speed (rim)	22 rpm

Ride duration (long).....	2 min.
Ride duration (short).....	1.5 min.
Maximum boom angle.....	55 degrees from ground
Maximum wind speed (operating)	35 mph
Maximum wind speed (static).....	80 mph

MAXIMUM RIDE WEIGHT

Empty	45,000 lbs. (20,412 kg)
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POWER REQUIREMENTS**

Total	60 kW
Drive	50 kW
Lights.....	5 kW
Line voltage	480 volt, 3 phase Wye

DRIVE**

Rotational

Type.....	variable speed electric
Motor Type	480 volt, 3 phase, 60 Hz
Number of motors	2
Horsepower rating	40

Lifting

Type.....	electro-hydraulic
Motor Type	480 volt, 3 phase, 60 Hz
Number of motors	1
Horsepower rating	25

LIGHTING**

Type.....	LED
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* Never operate turret and rim in the same direction

** Other voltage requirements will require a transformer

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 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.

