



GERSTLAUER
Amusement Rides GmbH

www.gerstlauer-rides.de



Airtime Coaster



Intensity 

Airtime for All

Designed for rider heights from just 1 meter, the Airtime Coaster lets even the youngest guests discover the sensation of weightlessness and negative g-forces.

With a classic lift or energy-efficient LSM launch, it offers an ultra-smooth ride experience that combines comfort with family-friendly thrills.

The Airtime Coaster brings families and friends together in cross-generational moments of shared joy and excitement.



8 – 28
Seats



Up to
80 km/h



Up to
4 g



Inversions
possible



Lift &
Launch



Forward &
Backward



TRAINS

The trains feature a modern and open design with low side panels, providing passengers an exhilarating sense of freedom and allowing easy boarding and exiting.

Padded single seats with headrest and horn ensure comfort and secure support in all directions. The infinitely adjustable lap bars with hydraulic and mechanical locking offer maximum safety for riders from just 1 m in height.

The trains of the Airtime Coaster combine welded and non-welded components for lightweight design and easy servicing. A sophisticated suspension of bogies and wheels ensures an ultra-smooth ride experience.

The train length is individually adapted to capacity requirements between 8 and 28 passengers, with each vehicle seating 4 guests in two rows.

ACCELERATION

The Airtime Coaster is capable of creating a variety of ride experiences. It convinces both with a classic chain lift as well as with a catapult start or swing launch using a friction wheel or LSM launch.

The flexibly adaptable concept even allows lifts and launches to be combined in one layout.

Depending on the requirements, family-friendly adventures can be designed with or without inversions, while the sensation of airtime can be realized in all layouts.

Special ride elements such as switches and reverse passages expand the ride experience and make the ride even more fun and exciting.



TECHNICAL DETAILS

To ensure safe operation and efficient maintenance, the Airtime Coaster comes with many features that contribute to easy handling of the attraction, such as:

- State-of-the-Art safety PLC
- Operator panel incl. color touch screen
- Hydraulically and mechanically locked lap bars

- Suspended wheel bogies and wheels, as well as easily adjustable side and upstop wheels
- Wear-free magnetic eddy current brakes
- Contact-free acceleration by linear synchronous motors
- Silent anti-rollback dog

THEMING OPTIONS

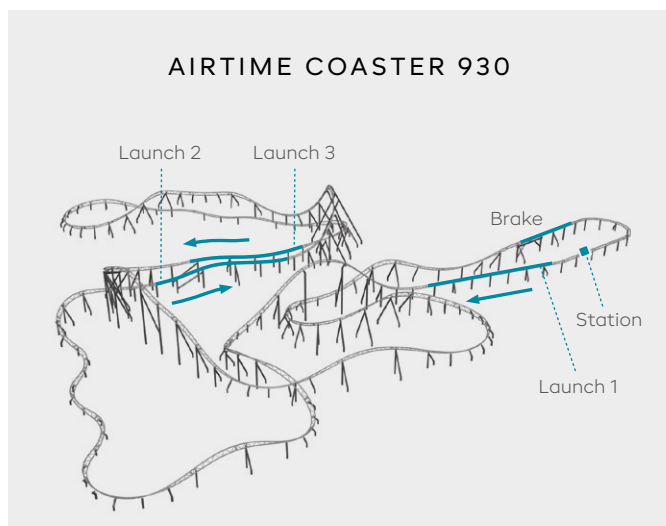
Whether as an impressive stand-alone attraction or as part of an extensively designed themed world: The individual theming options of the Airtime Coaster create the highest recognition value and perfectly convey the design of a themed area.

The front car can be themed to match your creative vision, with the design continuing seamlessly along the train's

low cladding to create a consistent and visually distinctive appearance.

Optional lighting enhances the experience and creates a memorable visual impression for passengers and spectators alike, especially after dark.





All figures are approximate. Design and specifications are subject to change.

15 m

49 ft

Height

65 km/h

41 mph

Speed

930 m

3050 ft

Track Length

Area	150 x 140 m / 492 x 459 ft
Vertical Acceleration min.	-0.2 g
Vertical Acceleration max.	3.6 g
Trains (24 persons)	3
Capacity	1250 pph
Connected Load	1350 kW

Individual and customized layouts upon request.