



Spinning Coaster

Intensity 

The Roller Coaster with the Spin

On Gerstlauer Amusement Rides' Spinning Coaster, no two rides are the same: Due to the acting accelerations, the vehicles and their passengers rotate freely and randomly around the vertical axis while taking rapid descents and whirling through helices.

The special highlight is the inward-facing seating position of the passengers. This allows the guests to interact with each other and the collective roller coaster experience increases the fun factor even more!



4
Seats



Up to
55 km/h



Up to
3.5 g



Launch
possible



VEHICLES

The spacious vehicles of the Spinning Coaster offer plenty of room for a quick and comfortable passenger change. Padded individual seat shells with integrated headrests allow a comfortable and upright seating position for small and large roller coaster fans.

All passengers are held by the stepless adjustable, individual lap bars. Thanks to redundant locking and

electronic restraint monitoring, the Spinning Coaster offers maximum safety during the turbulent experience.

At the end of the ride, an automatic alignment station smoothly rotates the upper vehicle unit to the starting position and locks it securely for the unboarding and boarding process.

ACCELERATION

The Spinning Coaster is available with a classic chain lift. Furthermore, friction wheel lifts and spiral elevators can be integrated into the layout to give it a twist.

Moving the vehicles with a vertical elevator is a particularly space-saving solution for layouts within a limited footprint and offers a remarkably varied effect.

Friction wheels can be used to launch the vehicles into the layout from standstill, guaranteeing fun from second one.

Since all drive systems are compatible with each other, layouts can be created with maximum flexibility and individually adapted to the requirements and local conditions.



TECHNICAL DETAILS

To ensure safe operation and efficient maintenance, the Spinning Coaster comes with many features that allow an easy handling of the attraction, such as:

- State-of-the-Art safety PLC
- Operator panel incl. color touch screen
- Wear-free magnetic brakes

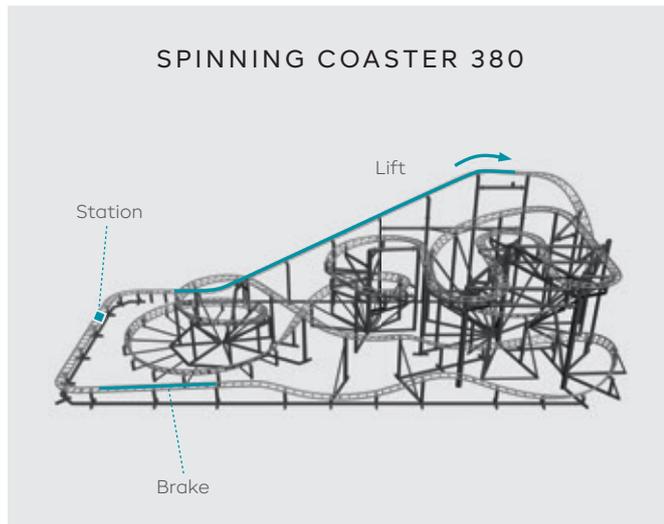
- Energy-efficient drive systems
- Easily adjustable side and upstop wheels for wear compensation
- Noiseless and redundant anti-rollback system
- Automatic alignment station with automatic rotation lock

THEMING OPTIONS

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

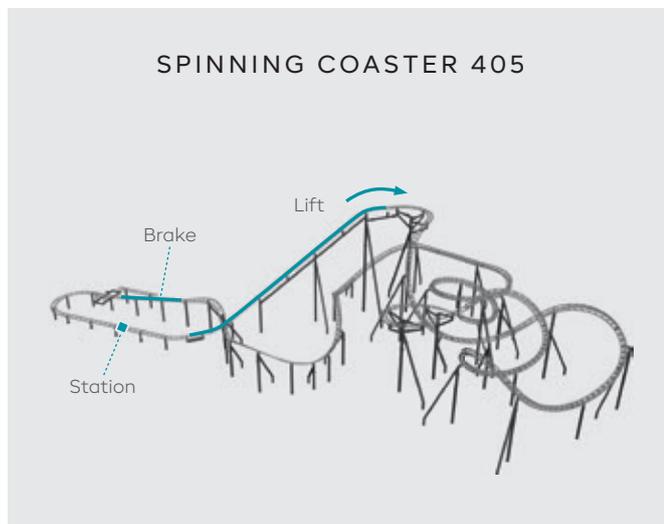
In addition to the customizable appearance, the vehicles can be equipped with on-board sound as well as lights, providing not only a family-thrill, but a high-tech immersive experience.





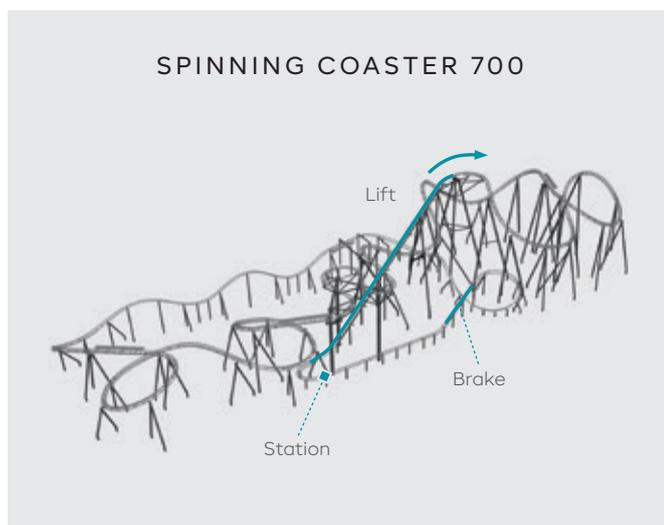
16 m 52 ft Height	50 km/h 31 mph Speed	380 m 1247 ft Track Length
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Width	54 m / 177 ft
Depth	23 m / 75 ft
Track Width	800 mm
Vertical Acceleration max.	3.2 g
Vehicles (4 persons)	5
Capacity	600 pph
Connected Load	35 kW



17 m 56 ft Height	51 km/h 32 mph Speed	404 m 1325 ft Track Length
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Width	90 m / 295 ft
Depth	50 m / 164 ft
Track Width	800 mm
Vertical Acceleration max.	3.0 g
Vehicles (4 persons)	4
Capacity	400 pph
Connected Load	35 kW



28 m 92 ft Height	56 km/h 35 mph Speed	700 m 2296 ft Track Length
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Width	133 m / 436 ft
Depth	42 m / 138 ft
Track Width	800 mm
Vertical Acceleration max.	3.0 g
Vehicles (4 persons)	8
Capacity	750 pph
Connected Load	80 kW

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

Individual and customized layouts upon request.

Picture credits: 1: R. Engelen & Airtimers | 2: J. Omonsky | 3, 4: R. Engelen

