



Bobsled Coaster



2

 Intensity 

The Wild Mouse of the Future

The Bobsled Coaster by Gerstlauer Amusement Rides has set new standards in the field of single vehicle roller coasters. The combination of typical “Wild Mouse” elements and inclined, tight turns, rapid changes of direction, exciting descents, as well as weightless camelbacks make the Bobsled Coaster a great experience for the whole family!

Thanks to the agile vehicles, surprising layouts can be realized even on the smallest of footprints. Already existing areas or halls can be easily upgraded with a Bobsled Coaster as an additional attraction.



4
Seats



Up to
60 km/h



Up to
3.5 g



Launch
possible



Forward &
Backward



VEHICLES

The compact vehicles offer space for four people and are equipped with fully padded seat shells including horn. All passengers are held safely thanks to the individual and adjustable lap bars, which can optionally be supplied with an electronic restraint monitoring system.

The open vehicle design not only ensures the classic wild mouse feeling in the tight hairpin turns, it also offers

best view for all passengers of the twisted track ahead.

In contrast to the classic mouse, the track can be banked, which allows for the most diverse ride elements and guarantees varied fun through the entire layout.

In addition, a special reverse vehicle offers the extra fun of experiencing the ride from a backwards perspective.

ACCELERATION

The Bobsled Coaster is available with inclined chain lifts and friction wheel lifts to create a classic roller coaster experience. Thanks to the compact vehicles, vertical elevators can also be easily integrated into the layout - saving valuable space.

To start the family paced ride without hesitation and even more dynamically, the vehicles can be brought up to

speed with a forward or reverse launch. As a result, fun is guaranteed 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

The Bobsled Coaster is the technically perfected version of the ever-popular Wild Mouse and brings the classic into the modern age thanks to state-of-the-art technology.

To ensure safe operation and efficient maintenance, the Bobsled 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 display
- Wear-free magnetic brakes
- Energy-efficient drive systems
- Easily adjustable side and upstop wheels for wear compensation
- Noiseless and redundant anti-roll-back system

THEMING OPTIONS

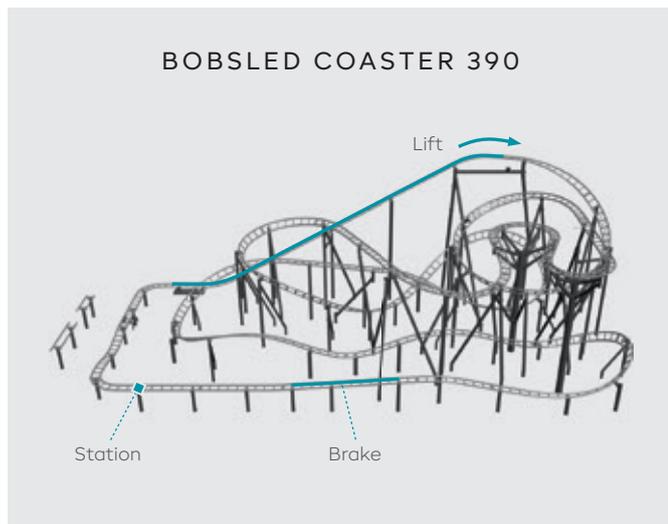
Whether as an impressive stand-alone attraction or as part of an extensively designed themed world: The individual theming options of the Bobsled Coaster create the highest recognition value and perfectly convey the design of a themed area.

In addition to the customizable appearance, the vehicles can be equipped

with on-board sound and lights, providing a high-tech immersive experience.

Thanks to its ability to pass through tightest turns, the Bobsled Coaster is particularly suitable for the design of exciting layouts on small footprints, as well as for the integration of themed darkride sections.





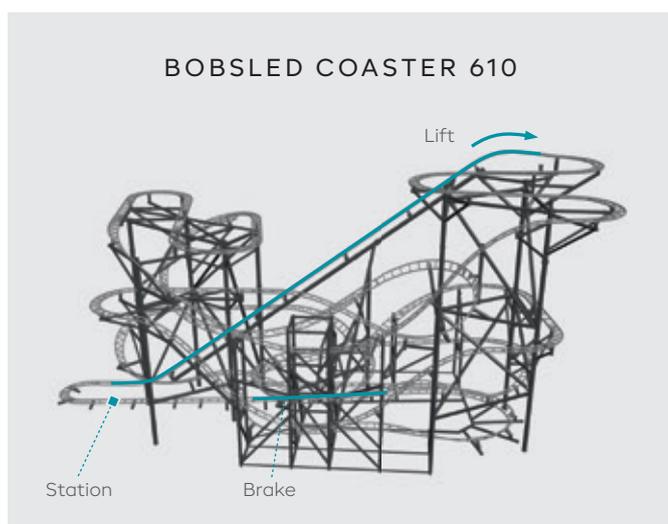
14.7 m 48 ft Height	46 km/h 29 mph Speed	390 m 1279 ft Track Length
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Width	56 m / 184 ft
Depth	26 m / 85 ft
Track Width	800 mm
Vertical Acceleration max.	2.9 g
Vehicles (4 persons)	5
Capacity	600 pph
Connected Load	35 kW



19.7 m 65 ft Height	54 km/h 34 mph Speed	490 m 1607 ft Track Length
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Width	154 m / 505 ft
Depth	67 m / 220 ft
Track Width	800 mm
Vertical Acceleration max.	3.0 g
Vehicles (4 persons)	5
Capacity	600 pph
Connected Load	35 kW



25 m 82 ft Height	60 km/h 38 mph Speed	610 m 2001 ft Track Length
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Width	56 m / 184 ft
Depth	28 m / 92 ft
Track Width	800 mm
Vertical Acceleration max.	3.4 g
Vehicles (4 persons)	8
Capacity	720 pph
Connected Load	80 kW

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

Individual and customized layouts upon request.

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