



Euro-Fighter



Intensity 

Beyond Vertical!

The Euro-Fighter offers action-packed layouts on a small footprint. The signature feature is the unique lift tower, which transports passengers up lying on their backs and sends them off on the roller coaster experience with a drop of more than 90°. This makes the Euro-Fighter defy gravity like no other roller coaster.

The highly flexible vehicles master every imaginable ride maneuver and take passengers on an adrenaline rushed journey unlike any other. Where vertical is not enough, the Euro-Fighter goes beyond.

					
8 Seats	Up to 110 km/h	Up to 5 g	Inversions possible	Launch possible	Forward & Backward



VEHICLES

The Euro-Fighter's double-row vehicles carry eight passengers and are equipped with individual and continuously adjustable lap or shoulder restraints. The redundantly locked restraints in combination with the bucket seats ensure a safe and breath-taking ride.

Thanks to the compact vehicle concept, all seats provide a consistent

ride experience and offer great views of the the twists, turns and inversions ahead.

The individual vehicles can smoothly maneuver through particularly tight vertical and horizontal turns, making adrenaline-packed layouts possible even on a small footprint.

ACCELERATION

The vertical lift tower of the Euro-Fighter is not only a special highlight for passengers and spectators, but is also extremely space-saving and a remarkable eye-catcher in the skyline of any amusement park.

The passengers barely have time to catch their breath before the vehicle drops beyond vertical. With a slope of almost 122°, the Euro-Fighter is the

record holder for the world's steepest roller coaster.

For an action-packed, but low-to ground start, the vehicles can also be boosted into the layout with a powerful LSM launch.

Launches and vertical lift can even be combined in one layout, which allows maximum flexibility in layout design.



TECHNICAL DETAILS

To ensure safe operation and efficient maintenance, the Euro-Fighter 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
- Wear-free magnetic brakes

- Contact-free acceleration by linear synchronous motors
- Easily adjustable side and upstop wheels for wear compensation
- Spring loaded running- and side-wheels with adjustable suspension
- Noiseless anti-rollback system with function monitoring at each round

THEMING OPTIONS

Whether as an impressive stand-alone attraction or as part of an extensively designed themed world: The individual theming options of the Euro-Fighter 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 high-thrill, but also a high-tech immersive experience.





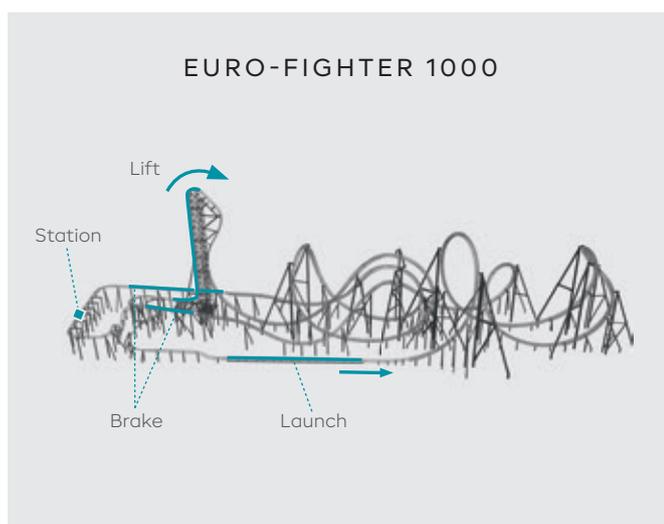
23 m 75 ft	72 km/h 45 mph	320 m 1050 ft
Height	Speed	Track Length

Area	61 x 23 m / 200 x 75 ft
Track Width	1200 mm
Vertical Acceleration max.	4.5 g
Vertical Acceleration min.	-1.3 g
Inversions	3
Trains (8 persons)	2
Capacity	500 pph
Connected Load	100 kW



30 m 98 ft	83 km/h 52 mph	380 m 1246 ft
Height	Speed	Track Length

Area	70 x 20 m / 230 x 66 ft
Track Width	1200 mm
Vertical Acceleration max.	4.7 g
Vertical Acceleration min.	-1.1 g
Inversions	4
Trains (8 persons)	3
Capacity	700 pph
Connected Load	110 kW



43 m 141 ft	100 km/h 63 mph	1000 m 3280 ft
Height	Speed	Track Length

Area	160 x 40 m / 525 x 131 ft
Track Width	1200 mm
Vertical Acceleration max.	4.6 g
Vertical Acceleration min.	-1.3 g
Inversions	7
Trains (8 persons)	7
Capacity	650 pph
Connected Load	330 kW

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

Individual and customized layouts upon request.

