

**Through the Wolf's Gorge by roller coaster:
the birth of an epic launch coaster in Reisbach/Lower Bavaria**

Reisbach, Lower Bavaria: The Freischütz legend has already made its way into the realm of opera, but soon, the Freischütz ride will ensure that coaster fans from around the world know precisely where Reisbach is: in Lower Bavaria, not far from Munich, Germany. A coaster of epic proportions is currently under construction at the local Bayern Park: it is the first launch coaster in Bavaria and in a 400-kilometer-wide (250-mile-wide) radius. Moreover, it has the most inversions of any coaster in Germany and of any catapult coaster in the world as well as being the first to feature a FlyingLaunch. The coaster can be called a masterpiece in terms of engineering, too: for the first time ever, braking energy will be recovered and reused for the next start. So-called supercapacitors are applied to ensure almost loss-free energy storage. Passengers enjoy all of these highlights in the multiple-award-winning MAURER X-Car, the one-of-a-kind roller coaster car without shoulder restraints for unmatched freedom even in inversions. In addition, it is also Germany's first launch coaster to feature the revolutionary X-Seats.

The Freischütz at Bayern Park will open at the beginning of the 2011 season. The location, a steep hillside, is spectacular in itself. The 480-meter (1,575 ft) track is being seamlessly integrated into the terrain; the highest point of 24 m (79 ft) above ground is up on the hillside, creating a breathtaking height of 35 m (115 ft) from the foot of the hill. Numerous crossovers, intersections, and overlappings create a fascinating attraction for spectators.

Exceedingly tight course layout

The coaster offers a continual switch between compression and weightlessness, and its many highlights turn the ride into an unforgettable experience. The 12-seater X-Car-Tandem with LSM launch is being fired out of the station to gain a maximum speed of 80 km/h (50 mph). The adrenaline rush for passengers is particularly intense because the launch goes directly up the steep hillside. But there is no time to catch one's breath: the top hat with a first inversion, a loop, a half-pipe combination with substantially banked curves, and a complete 360° heart roll follow immediately. After this the ride takes passengers through a sloping loop, a second 360° heart roll, and then into an extremely steep curve back into the station – only to launch over again.

Specifications

track length:	480 m	(1575 ft.)
dimensions:	50 m x 110 m	(164 ft. x 361 ft.)
max. height:	33 m	(108 ft.)
number of cars:	2 X-Cars, coupled to 1 tandem	
capacity:	ca. 600 pph	
max. speed:	ca. 80 km/h	(50 mph)

Press Contact

Torsten Schmidt
 Maurer Söhne Munich
 Phone +49 89 32394-153
 Fax +49 89 32394-355
 E-Mail: schmidt@maurer-soehne.de

