

= Nemesis Inferno =

Nemesis Inferno is a steel inverted roller coaster at the Thorpe Park theme park in Surrey, England, UK. Its layout was conceived and designed by John Wardley and then built by Bolliger & Mabillard with Werner Stengel providing the layout calculations (as he has with hundreds of roller coasters), the same Swiss firm that built the related Nemesis inverted roller coaster at Alton Towers. As a result, Nemesis and Nemesis Inferno are often compared, with Nemesis being cited by many as a superior ride.

The 750 @-@ metre @-@ long (2 @,@ 460 ft) Nemesis Inferno is themed around an erupting tropical volcano. The ride stands 29 metres (95 ft) tall, features a top speed of 80 kilometres per hour (50 mph), and four inversions.

= History =

In 2002, after the opening of Colossus, Thorpe Park officially announced the addition of Nemesis Inferno in 2003. Construction took place throughout 2002 with the first test run being completed in December 2002. Nemesis Inferno officially opened to the public on 5 April 2003. According to Nikki Nolan of The Tussauds Group who operated the park at the time, the ride was installed just one year after Colossus to "help transform Thorpe Park into a real thrill park".

In 2004, Thorpe Park approached Guinness World Records to set the record for the "Most Naked People on a Rollercoaster". In May 2004, 81 students took part in the record, which was set at 28 ? the number of seats on a single Nemesis Inferno train. In August 2004, Nemesis at Alton Towers broke the record with 32 riders.

The roller coaster was used on an episode of The Inbetweeners.

= Characteristics =

The 750 @-@ metre @-@ long (2 @,@ 460 ft) Nemesis Inferno stands 29 metres (95 ft) tall. With a top speed of 77 kilometres per hour (48 mph), the ride features four inversions including a vertical loop, a zero @-@ g roll, and a set of interlocking corkscrews. Riders of Nemesis Inferno experience up to 4 @.@ 5 times the force of gravity on the near @-@ two @-@ minute ride. The ride is reported to have cost £ 8 million.

Nemesis Inferno operates with two steel and fiberglass trains, each containing seven cars. Each car seats four riders in a single row for a total of 28 riders per train. Two seats on Nemesis Inferno have been modified to cater for larger riders.

The ride is themed around an erupting volcano. The name of the ride suggests that it is related to the original Nemesis, an inverted coaster installed at Alton Towers in 1994.

= Ride experience =

After leaving the station, the train takes a right @-@ hand swing into a dark tunnel, where it is shot with simulated fire. It makes a brief left turn before entering the 29 @-@ metre @-@ tall (95 ft) lift hill. At the top, it takes a long left @-@ swing drop into its first inversion, a vertical loop right. This is followed by a zero @-@ g roll, where riders experience a feeling of weightlessness. The ride then turns to the right and enters the first of the interlocking corkscrews, then enters a right @-@ handed, over @-@ banked turn before continuing through the second of the interlocking corkscrews. After a large right turn, followed by a sharp left turn, the car begins to brake. Following a small right turn, it continues to the station.

= Reception =

In Mitch Hawker's worldwide Best Roller Coaster Poll, Nemesis Inferno entered at position 70 in 2003, before peaking at 51 in 2006. The ride's ranking in subsequent polls is shown in the table

below .

Nemesis Inferno is commonly compared with its Alton Towers counterpart , Nemesis , with many citing the latter as the superior ride . Nemesis has ranked favourably in Amusement Today 's annual Golden Ticket Awards , being one of only seven roller coasters to appear in the top 50 steel roller coasters for all 15 years . Nemesis Inferno , on the other hand , has never made an appearance . In Mitch Hawker 's worldwide Best Roller Coaster Poll Nemesis Inferno has an average ranking of 80 , while Nemesis ' average ranking is 6 . In a poll conducted by the Los Angeles Times , Nemesis received 37 @. @ 93 % of the vote for title of best roller coaster in England , while Nemesis Inferno received 0 @. @ 32 % . Jeremy Thompson of Roller Coaster Philosophy describes Nemesis as " a vastly superior ride " to Nemesis Inferno . Thompson describes Nemesis Inferno as " something a bit better " than his expectations ; however , he was " not sure if it was a particularly good ride or not " .