



Spinning Coaster SC 3000 **Dragon's Fury, World of Adventures/U.K.**



Project Data

site: Chessington/Surrey/U.K.
customer: Tussauds Theme Parks Ltd.
design: Maurer XTRAC™
third party: HSEC
project start: May 2003
opening: 27th March 2004

Technical Data

track length:	520 m	(1706 ft.)
height:	15,5 m	(51 ft.)
cars:	4-seater, spinning	
number of cars:	9	
capacity:	950 pph	
base area:	155 x 56 m	(508 x 184 ft.)

Special Features

two sloped lifts (due to level restrictions)
continuously loading



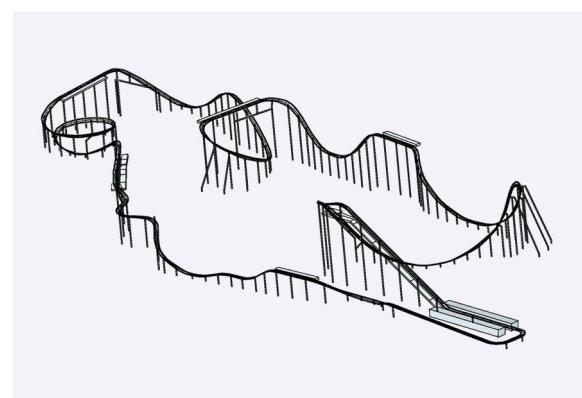
Immelmann



Carousel and Camelback

Ride Description

Soon after the first lift at a top height of 15.5 m (51 ft) above ground level, the spinning of the cars is released for a steep and very dynamic first twisted drop and for the well known MAURER Immelmann with a 90° banking. The track layout doesn't just follow the hilly ground, but also adapts to some existing buildings in the park, e.g. the Immelmann track is right above the restrooms! Then, after a straight second drop, there is much airtime when running through a camelback followed by carousel which is close to the ground. Riders pass the second lift, a downward slalom makes the cars spin again, they pass several right-left turns at high speed, before reaching the station brake with the automatic car alignment system. Spinning is locked to make the cars continuously crawl at very low speed through the station for exit and loading.



Layout



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