



SkyLoop XT 450 Abismo, Parque de Atracciones/Spain



Project Data

site: Parque de Atracciones/Madrid/Spain
customer: Parques Reunidos, S.A.
design: Maurer XTRAC™
third party: TÜV München
project start: May 2005
opening: March 2006

Technical Data

track length: 410 m (1345 ft.)
height track: 46 m (151 ft.)
height tower: 52 m (171 ft.)
cars: 2 x 6-seater X-Car
number of cars: 1 Tandem
capacity: 550 pph
base area: 110 x 33 m (361 x 108 ft.)

Special Features

world's highest inversion
4 inversions
spectacular design
Camelbacks with over 3 sec Airtime
extendable to a total track length
of more than 1000 m (3280 ft.)



SkyLoop Drop & Camelback

Ride Description

The humpty bump lift is followed instantly by a 360° heart roll and a plummeting vertical drop at 105 km/h. (65mph) The passengers will race past the station, right into the extensions which offer more exciting ride elements. Once more, the riders' sense of orientation is challenged by an inverted ride element ("half Cuban eight"), followed by an extremely high and steep camelback, with an airtime of more than 2 seconds to relish, as well as lifting forces of up to -1 g. This is followed by an Immelmann turn with 127° banking, laid out as inversion. Just before the station, riders can once more enjoy a half Camelback with 1 sec. airtime. The X-Car-Tandem rushes through the station, enters the lift again, makes its way up and comes to a standstill during the vertical ascent. For a short time, the car is blocked by a catch brake, before it finally travels back to the station via the chain lift.



Camelback



Sky-high



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