



ATMOSFEAR Fact Sheet

Introduction:

ATMOSFEAR is a state-of-the-art amusement attraction, which serves as both an observation tower and swing ride. The ride caters to a variety of guests including adventure seekers and families.

Physical Characteristics:

Description:

ATMOSFEAR consists of a tower, star, control booth and an area for waiting guests to queue. The tower is a 9-foot square steel structure, stands 225 feet tall, and is bolted to a concrete foundation. The ride features 24 passenger seats.

The winch motor is located at the base of the tower. The ride system works much like a standard elevator system. It is attached through two steel ropes to the counterweight and through four steel ropes (redirected through pulley blocks in the tower's head) to the inner frame. It has a safety brake (disc brake) and a service brake (drum brake). The ride requires one small, mechanical / control booth style building with dimensions not to exceed 10' by 15'.

The ride will be equipped with four tower lighting flood lamps. The lights will typically be operational during the seventeen days of the annual Fair at the PNE. During Playland's typical summer operating hours, the park will close at 8:00pm and illumination of the ride will not be required. There will be no chaser or turbo lights, which would illuminate the tower; the ride will be lit with solid beams of light from the spot lights below. Lighting on the tower is focused on the tower only and is of low intensity so as to not create a glare.

Technical Specifications:

Height	225 ft
Ride Footprint	52 ft
Passenger Height Restriction	48 inches
Number of Passenger Vehicles	24
Hourly Capacity Approx.	400 - 500 pph
Max Rotation Speed	70 km/h
Max Vertical Speed	9.8 ft/s
Power	150 kW

History of the Ride:

ATMOSFEAR is also known as a Star Flyer model. This model was introduced to the amusement industry in 2004 in Europe where over fifteen similar models currently exist in both regional and destination parks. It is also the anchor attraction at Tivoli Gardens in Denmark, which is often referred to as the model for the master plan of Hastings Park.

Cedar Fair Entertainment, which operates and owns 11 major amusement parks in North America, has plans to introduce the Star Flyer at three of its parks for their 2011 season: Cedar Point, Knott's Berry Farm and Canada's Wonderland.

The Six Flags chain also has plans to introduce two Star Flyer attractions at its parks in St Louis and one other on the West Coast.

The introduction of ATMOSFEAR to Playland's lineup of ride attractions will be a first for North America's Pacific Northwest region. It will maintain and grow Playland's image as one of the premier entertainment destinations for this region.

Where the ride is from:

Ride Entertainment Group – Funtime

The Ride Entertainment Group of Companies is a world leader in providing thrilling attractions to the entertainment industry. From record-breaking roller coasters to world-renowned brands to award-winning family attractions, the Ride Entertainment Group has earned international recognition for its innovation and commitment to quality entertainment.

Known as the world's leading manufacturer of unique and exciting rides, Funtime is an Austrian ride manufacturer with 22 Star Flyers and over 50 Slingshot rides installed in amusement parks all over the world.

Other locations featuring this ride:

- Tivoli Gardens: Copenhagen, Denmark
- Prater Park: Vienna, Austria
- Knott's Berry Farm: Buena Park, California, USA
- Cedar Point: Sandusky, Ohio, USA
- Canada's Wonderland: Vaughan, Ontario, Canada

Ride Experience:

Guests boarding ATMOSFEAR will step into the open-air seats that can only be unlocked by the attendant. After being secured, all the seats will lift into the air and guests will spin around the tower. As guests are raised into the air the din from the park will fade and riders will experience the thrill of viewing the entire Hastings Park site.

In the event of a power failure, ATMOSFEAR can be manually operated to lower guests back to the loading platform.

Ride Cycle Time – 2 minutes

Estimated Ride Capacity – Approx. 400 - 500 passengers/hour

Location at Playland:

ATMOSFEAR is located at the centre of Playland at the PNE near the Pirate Ship ride. This location was selected to minimize the visual and sound impact on our residential neighbours. The ride replaces the former site of the Scooter bumper car ride.

ATMOSFEAR is the tallest ride on the Playland grounds at 218 feet, making it five metres higher than the Hellavator.