Giant Drop 8





Being one of the most successful rides on the market, the Giant Drop, developed and designed by Intamin, has been built in different configurations. Taking inspiration from the Giant Drop featuring vehicles of 4 passengers, Intamin's engineers have developed vehicles of 8 seats, which can either be built as a stand-alone attraction or attached to an existing structure.

After the vehicles are loaded, the guests are hoisted quickly to the top of the tower, reaching speeds of up to 5 meters per second before being brought to a complete stop. Here the guests are allowed to take in the view as they await a breathtaking surprise. Suddenly, they plummet in freefall back down to earth. The incredibly smooth braking is made possible by Intamin's revolutionary patented magnetic braking system.

The eight passengers seat abreast in a vehicle. Each seat has an over-the-shoulder restraint, which is covered in polyurethane and molded to form an elegant and robust unit with the seat itself. By using a minimum of space, this ride provides a vertical statement that makes the park stand out for miles around.

The system can be set up inside buildings, such as shopping centers, or FEC's, as a Dark Ride, on the outside of an existing structure, or inside steel or concrete towers. It has the advantage to be flexible and can be adapted to the operator's requirements. To reduce tower elevation costs this can also be attached to an existing structure such as a Roller Coaster. It gives the operator a new marketing opportunity to re-launch a current ride.



Technical Data Giant Drop 8

Height of tower	up to 138 m (higher upon request)
No. of vehicles	up to 3
Max. speed	up to 135 km/h (faster upon request)
Capacity per vehicle	8
Hourly capacity	up to 750 pph







