

Top Thrill Dragster

Highest roller coaster in the world

- 130 meters height
- From 0 to 193 km/h in 3.8 seconds
- Highest and narrowest roller coaster in the world



The application

Even higher and one notch faster for even more adrenaline, that's what it comes down to in the development of ever more gigantic roller coasters.

With the Top Thrill Dragster, the world's highest and fastest roller coaster went into operation in Cedar Point in the USA in 2003. Incredible forces act on the human body when the ride accelerates from 0 to almost 200 km/h in less than 4 seconds. The adrenaline is guaranteed at the latest when the ride reaches its maximum height of 128m.

The system

The 18 occupants of the train are accelerated to maximum speed by hydraulic drives. Numerous sensors ensure optimum acceleration. Thanks to the fast Indel fieldbus, their values are transmitted promptly to the fieldbus master, which evaluates them and performs the control for the hydraulics.

Even higher and even more adrenaline, thanks to Indel Automation.