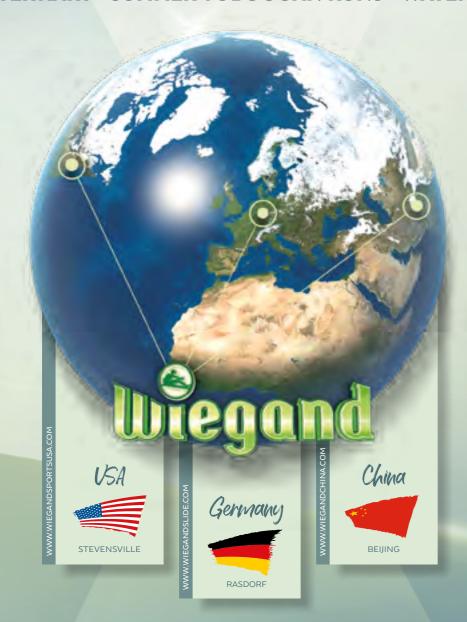


ALPINE COASTER • SUSPENDED RIDES • DRY SLIDES
COASTERKART • SUMMER TOBOGGAN RUNS • WATERSLIDES



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# COASTERKART

THE LATEST GENERATION OF DRIVING PLEASURE BROUGHT TO YOU BY WIEGAND

The CoasterKart, the electronic driving fun for all generations, brings together all the extraordinary features of its predecessor "Bobkart" and our bestseller "Alpine Coaster". Get in, lock the lap bar and drive off! The rider himself can set the speed by using the accelerator pedal or joystick in the car.

The track can be custom-built with helixes, bridges, tunnels and crossings. It is based on the successful track concept of the Wiegand-Alpine Coaster and guides the vehicle around the circuit regardless in all weather condition. A Linear Induction Motor smoothly gets the riders going with almost magical ease up to 40 km/h.

The innovative ride experience and highlight for every family amusement park!

The robust tubular steel frame and durable metal body guarantee safety at all times.

THE MOST IMPORTANT FACTS

Whether it is overpasses, bridges or tunnels –
there are hardly any limits to the route planning.
Elevated structures up to four metres high manage
entirely without any foundations.

Customised track layout with a host of possible



The racing duo of the CoasterKart doubles the capacity and provides an action-packed experience.

## ECONOMIC BENEFITS

- Realistic capacity: 500 pph
- Low maintenance
- ROI from 2 years
- Can be used as a means of transport (people mover)

### SITE CONDITIONS

- No height difference required
- Max. 15% terrain gradient
- Indoor & outdoor operation possible

### SAFETY AND TECHNOLOGY

- Infinitely lockable hydraulic lap bar
- Partially automated station operation
- Block system with integrated distance control
- Contactless LIM propulsion

### STRUCTURE OF THE SYSTEM

- Construction without track foundations
- Overpasses and underpasses
- Tunnels, bridges, helixes/circles

The vehicles
comfortably seat
two adults on bucket seats
for the ride around the circuit.

**DIN EN 13814** (FLYING STRUCTURES) | **ISO 17842** (AMUSEMENT RIDES) | **ASTM 2291** (DESIGN OF AMUSEMENT RIDES AND DEVICES)