

Wie-Flyer

EN



ECONOMIC BENEFITS

- Realistic capacity: 500 pph
- Required staff: min. 1 (with automatic exit system) otherwise 2
- Low maintenance, approx. 1% of yearly revenue
- Year-round operation
- Amortization from 3 years
- Possible as transportation/people mover

LOCATION REQUIREMENTS

- 300 m recommended minimal length
- Approx. 5.000 m² minimal surface
- No height difference required
- Max. 15% gradient of the track
- Indoor and outdoor operation possible
- Low noise emission; measured value 54 Db (incl. additional noise)

TERMS OF USE

- Two-seater, side by side
- 4-7 years old (and minimum height: 105 cm) under supervision (at least 18 years old)
- From 8 years old (and minimum height: 130 cm) as rider
- 30 km/h maximum speed
- Max. 170 kg loading weight

SAFETY & TECHNICAL SPECIFICATIONS

- Min. 7 m curve radius
- Max. 14 m track elevation height
- Max. 60° Tilt angle sideways
- Max. 10° Tilt angle lengthways
- Hot dipped galvanized steel
- Tubes Ø 159, 8 x 8 and Ø 114, 3 x 6
- Track width 345 mm
- Lockable, stepless hydraulic lap bar
- TÜV-certificate guaranteed
- According to DIN EN 13814 „Flying Constructions“ and ISO 17842 „Amusement Rides“

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SAFETY & TECHNICAL SPECIFICATIONS

- Programmed track-end braking system
- Block system for distance control
- Driven by Synchronic-servomotor
- Drive power approx. 2 x 11 kW
- Connection load approx. 20 kW/vehicle
- 400V supply (480V IT-Net through isolating transformer)

BUILDING STRUCTURE

- Foundations necessary
- Overpasses and underpasses possible
- Helixes
- Jumps and waves

OPTIONS

- Storage facilities
- Photo points
- Speed measurements

THEMING

- Colour design
- TwinSeater with multiple themes
- Sound and light effects
- Individual vehicle design



CONVINCE YOURSELF!

**TAKE A TEST RIDE
ON ONE OF OUR INSTALLATIONS
IN GERMANY AND MEXICO.**



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