

# MAURER X-Train



Taking Roller Coaster Trains to the Next Level

**MAURER SÖHNE**  
forces in motion



Since 1876

## X-Train: Highlights

- **Firm floor and floorless rides on the same train**
- **Wide range of possible layouts: from compact to mega coaster**
- **Impressive train design**
- **Freedom: comfortable X-Seats without shoulder restraints**
- **LSM Launch and vertical lift feasible on one coaster**

## Taking Roller Coaster Trains to the Next Level

MAURER's well-known X-Car perfectly embodies the advantages of an individual vehicle – but of course, rides with trains also have their own undeniable benefits. When it comes to capacity, the X-Train steps in at the very top: up to 36 seats with 4 X-Seats per row. On the other hand, MAURER also envisions the possibility of a train with less than 36 seats: Even an eight-seater model that would allow a floorless feeling for individual vehicles is feasible.

Characteristic for the X-Train is the one-of-a-kind combination of a normal seat configuration in the middle and floorless under the outer seats – passengers have the choice between two diverse ride experiences, on one train! The two outer seats have been misaligned backwards to allow the ride guests in the middle of the four-seat rows an unobstructed view to the side. Furthermore, the X-Train is constructed modularly so

## X-Train: Technical Data

- Passangers: 8 - 36 seats, 4 per row
- Capacity: up to 3000 pph
- Max. speed: 130 km/h
- G-forces: min: -1,2 g; max: +6 g
- Inversions: yes
- Multimedia-ready (speakers, individual song choice, video cameras, displays...)



that many optional elements can be added: As with the X-Car, the entire spectrum of high-tech and media with speakers, individual song choice, video cameras, LED-lighting and displays is possible.

Modularity, comfort, highest capacities, speeds of far above 100 km/h – the new X-Train, based on the experience of the established innovator X-Car, enables the traditional roller coaster train to launch into the future.



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