

ETF Panorama Pedal Plus



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The Panorama Pedal Plus design is the bigger member of our Panorama Pedal single-bench vehicle. This dual-bench model is suitable for conveying up to 4 adults and 2 children.

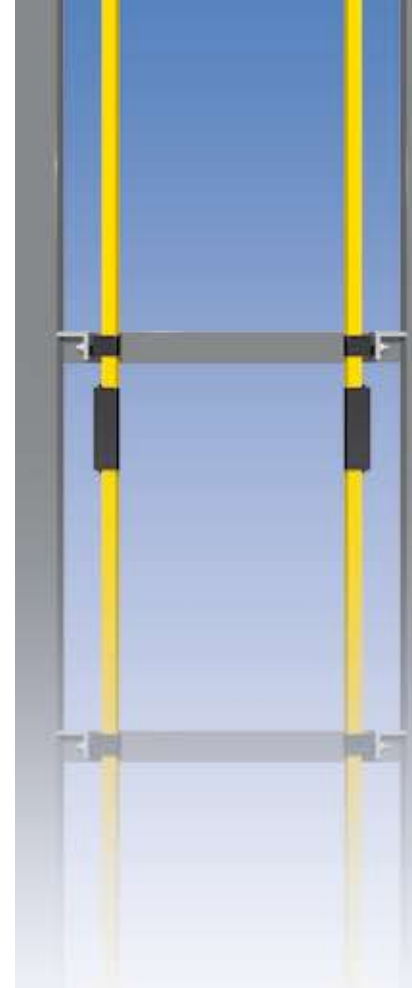


At the front of each vehicle there are two pedal columns which can be easily and quickly adapted to the height of each individual passenger. For the passengers' safety the vehicles can be equipped with seatbelts or lap-bar systems. What makes the Panorama Pedal Plus intelligent is the extremely quiet AC drive motor, regulated by the visitors' pedalling speed under a patented control system. When the passengers want a break from pedalling, the on-board control system simply takes over and the car switches to an electrically driven system until the passengers override it by starting to pedal again.

A special on-board sound system can be used to give visitors information about the ride itself or about points of interest in the park.

This high-level ride may also be used as a system of transportation from one area of the park to another or as a circular scenic "panorama" ride in a favourite area of your park.

To create a larger ride capacity, or to create a competitive element, it is possible to build two tracks side-by-side. Of course, the decorative theming can be adapted to your park's ideas.



Panorama Pedal Plus

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|------------------------------|---------------------------|
| Typical track length | 200 – 350 m |
| Track type | Dual-track system |
| Application | Indoor and outdoor |
| Typical no. of vehicles | 10 - 18 |
| Vehicle capacity | 4 adults plus 2 children |
| Minimum height for pedalling | 1.2 m |
| Drive system | Pedal force with AC motor |
| Ride capacity per hour | 960 people |
| - double-track option | 1,920 people |
| Maximum speed on track | 4.4 m/s |
| Maximum speed in station | 0.5 m/s |
| Minimum horizontal curve | 5 m |
| Minimum vertical curve | 20 m |
| Maximum incline | 8 degrees |

