



The only maglev linear motor car in Japan!

Linimo

Linimo is the only magnetic levitation linear motor car in Japan. In the past, a vehicle which floated above the ground was considered a "dream vehicle".

This is the only place in Japan where you can experience this wonder of technology and enjoy a comfortable ride on just such a "dream vehicle". During the 2005 Aichi Expo, the Linimo became popular as a "moving pavilion", and in all carried about 20 million people. Experience total enjoyment with a ride on this "dream vehicle" "moving pavilion".

Unmanned automatic operation!

The view from the car is spectacular!



There are lots of wonderful things to experience on a Linimo ride!

Extremely quiet!

Because the vehicle floats above the rails, there is no friction and the ride is very comfortable, with very little noise and vibration.

Outstanding acceleration!

The Linimo can accelerate 1.5 times faster than a bullet train, and boasts a top speed of 100 km/h.

Sharp turns are a breeze!

Because the module supporting its body follows along the rail like a centipede, the Linimo can smoothly take sharp bends which would be impossible for a normal train.

Steep hills? No problem!

Magnetic levitation linear motor car that do not rely on friction between wheels and rails mean the vehicle can go up steep hills with ease.

Enjoy sightseeing with the Linimo!



Aichi Expo Memorial Park (Moricoro Park)

1533-1, Otsu, Ibarabasama, Nagakute-shi, Aichi
TEL: 0561-64-1130

Nearest station ———
Ai-chikyuhaku Kinen Koen Station

Approx. **1-minute** walk from the station



Aichi Prefectural Ceramic Museum

234, Minami Yamaguchi-cho, Seto-shi, Aichi
TEL: 0561-84-7474

Nearest station ———
Toji Shiryokan Minami Station

Approx. **8-minute** walk from the station



Toyota Automobile Museum

41-100, Yokomichi, Nagakute-shi, Aichi
TEL: 0561-63-5155

Nearest station ———
Geidai Dori Station

Approx. **5-minute** walk from the station



Kosenjo Park

(Nagakute Old Battlefield)
204, Musashizuka, Nagakute-shi, Aichi
TEL: 0561-63-1111

We can only respond to enquiries in Japanese

Nearest station ———
Nagakute Kosenjo Station

Approx. **2-minute** walk from the station

Waku Waku Charter Linimo

— Linimo Waku Waku Interactive Charter Train —

Charter a
Linimo!

Special privilege 1

Although the Linimo is usually unmanned, a crew will go along and tell you all about the Linimo's special features and secrets.*

Special privilege 2

Demonstrations of "landing and floating" and "rapid acceleration" will be given.

Special privilege 3

You will get an exclusive brochure with information on all the Linimo's exciting features! (Japanese and English only)

*Explanations will be given in Japanese only. Please bring your own interpreter.

Boarding sections



Operates between Fujigaoka Station and Ai-chikyuhaku Kinen Koen Station or Yakusa Station.

*The above three stations have large spaces at the front to facilitate boarding / alighting for groups of passengers, and parking for buses.



For details, please see our website
We are looking forward to having
you aboard our interactive charter train!

Departure times

You can choose to departure from Fujigaoka Station at either 06 min. or 36 min. past every hour.

Price

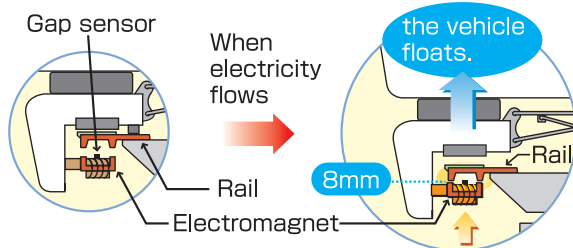
38,480 yen
(Up to 104 persons. For groups of more than 104 persons, an additional fee of 370 yen per extra person will be charged.)

How does the Linimo move?



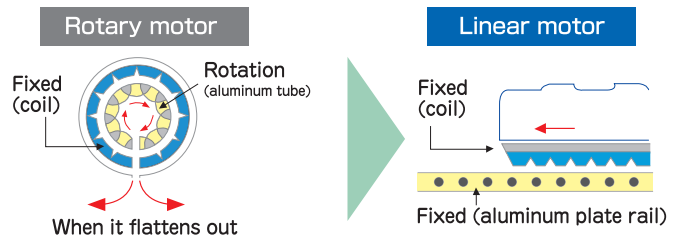
Floating mechanism

The vehicle floats through a force of attraction directed toward the rails which is generated when electricity flows through electromagnets attached to the train body. The distance between the electromagnets and the rail is maintained at a constant 8 mm by means of a gap sensor.



Propulsion mechanism

The vehicle is propelled by a linear motor. A linear motor is like an ordinary rotary motor which has been flattened out. While ordinary motors are used to generate rotational forces, linear motors are used for going forward.



You can buy
original Linimo
merchandise!

On sale at Fujigaoka
and Yakusa Stations.

Station name
key chains



Train
chopsticks



Linimo

Inquiries (Japanese only)
Aichi Rapid Transit Co., Ltd.
TEL:0561-61-4781

Click here for the official Linimo website
<http://www.linimo.jp/en/>



Click here for the
smartphone site