

**Bombardier Inc.
Bombardier Mass Transit Division**

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WEDway PeopleMover vehicle

■ The Bombardier Inc. WEDway PeopleMover is a simple, proven and reliable technology that has been in use on a daily basis for over 13 years. The fully automated, linear-induction powered vehicle operates on a dedicated guideway and is designed for small-capacity applications. Currently in use at the Houston Intercontinental Airport and Walt Disney World in Florida, the system has demonstrated a cumulative 99.9 per cent reliability record. The vehicle can operate at-grade, elevated or underground as well as during freezing temperatures.

Monorail

The Bombardier/TGI Monorail is the result of an agreement that combines the Disney people-moving expertise and over 30 years of research, development and operation of monorail systems with Bombardier's strengths in mass-transit development and transit-vehicle construction. Designed for intermediate- to high-capacity people-moving applications, the Mark VI Monorail operates on a narrow 66 cm (26 in.) wide guideway. Available in single or dual lane configurations, the monorail is ideal for connecting remote parking areas to terminal buildings or other activity centres. Stations can be located at-grade, elevated or underground owing to the trains' capability of climbing 12 per cent gradients.

A larger version of the Mark VI is now available for ultra-high capacity applications (those in excess of 20 000 passengers per hour per lane). Running on an 84 cm (33 in.) wide guideway, the Mark XXI monorail vehicle is wider and longer than the Mark VI and able to carry more than 130 passengers per car in consists as small as two cars per train. Both the Mark VI and the Mark XXI are able to operate in freezing weather conditions by embedding heating coils in the surface of the guideway.

Company Profile

There are few companies that can match Bombardier's remarkable achievements, its growth, and the capabilities it now offers in the provision of mass transit vehicles and technology. Entering this arena in 1974, Bombardier embarked on a strategic plan so successful that the company has become one of the leading and largest North American manufacturers of rail passenger vehicles, with one of the most modern fabrication and assembly plants on the continent. The company's Mass Transit Division offers urban transit authorities a complete range of equipment and operating options from high-speed inter-city trains, subway and commuter vehicles for high-capacity applications, to medium- and lower-density transportation equipment and systems, such as articulated light rail vehicles, monorails and people-movers. With a management and skilled labour force totaling 1 350, the Mass Transit Division operates two manufacturing/assembly plants in North America. Monorail and PeopleMover systems marketing, design and system engineering are handled by The Transportation Group Inc. (TGI), a wholly owned Bombardier subsidiary created in 1985 and located in Orlando, Florida, U.S.



Mark VI Monorail at Walt Disney World Resort
(Photo: ©Walt Disney Company 1986)



WEDway PeopleMover at Houston
Intercontinental Airport, U.S.