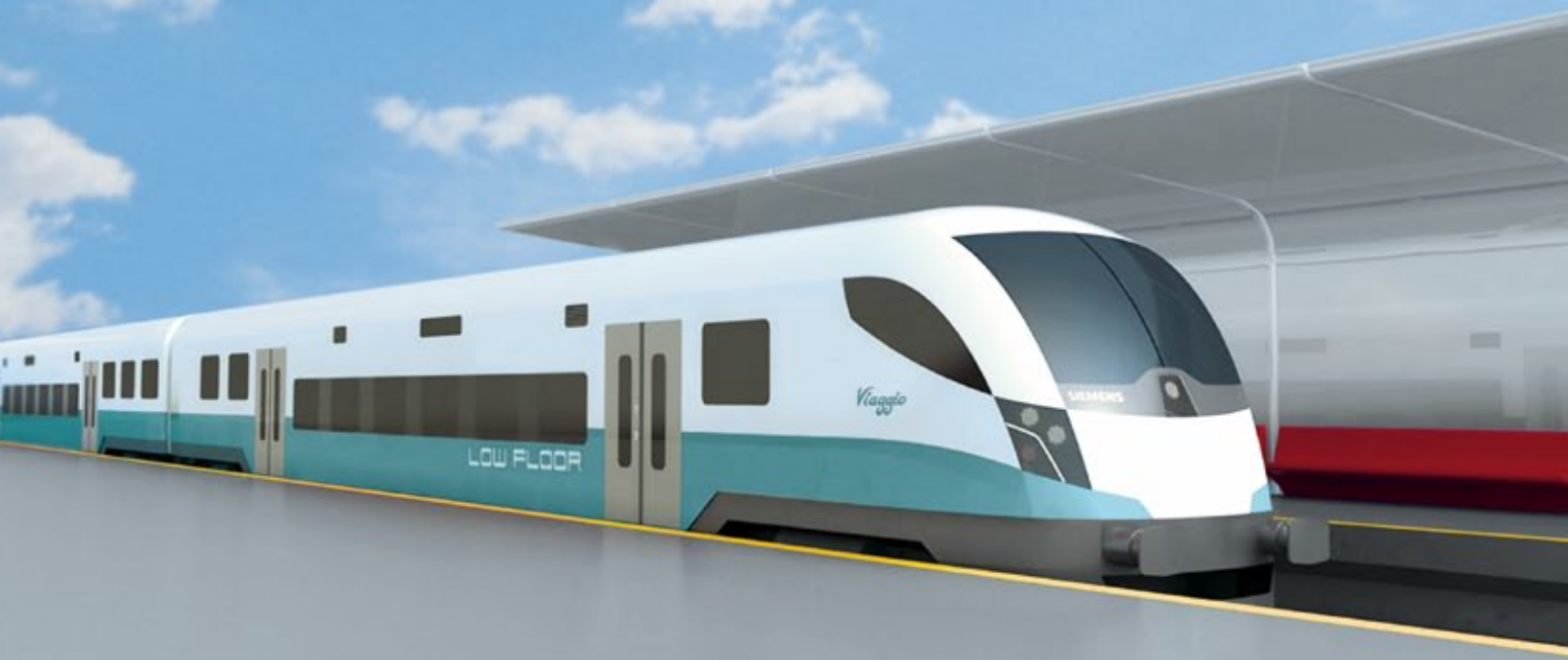


SIEMENS



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Viaggio Light – emotion@rail

Low-Floor Push/Pull Platform



Viaggio Light

The low-floor star for regional & intercity traffic



Low-floor and comfortable

What makes the Viaggio Light a flexible, low-floor star is the speed and comfort with which its passengers board and alight, its wide doors, and its flexible adaptability to different platform heights (350 mm to 1,060 mm). Passengers are guaranteed a sense of well-being from the moment they board.

The Viaggio Light is also fully equipped to accommodate passengers with limited mobility and thus guarantee that everyone has a relaxing ride.

The Viaggio Light is the comfortable InterRegio passenger coach whose adaptability comes from flexible interior fixtures.

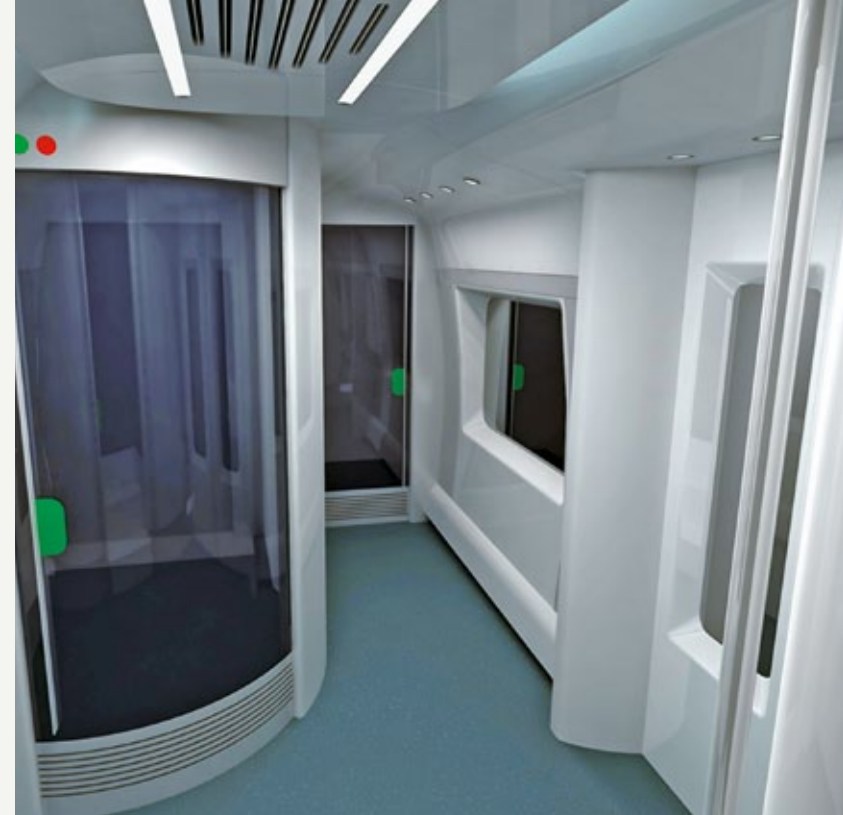
Efficient and cost-effective

Low investment costs, long-term maintenance of value, low maintenance costs, and high availability make the Viaggio Light the most cost-efficient alternative for both regional and intercity traffic up to 200 km/h.

Flexible with proven technology

Independent cars and a modular equipment system afford a high degree of flexibility.

The Viaggio Light is equipped with clear, standardized interfaces that allow train capacity to be scaled quickly and easily according to need, route or season.



Technical data	
Track gauge	1,435 mm
Length over buffers	26,400 mm
Car length	26,100 mm
Car height above ToR	4,050 mm
Car width	2,800 mm
Compartment floor height above ToR	600 / 800 / 1,250 mm
Clear width of entrance	1,300 mm
Clear width of gangway	750 mm
Entrance height above ToR	600 / 650 / 800 / 1,030 mm
Distance between bogie centers	19,000 mm
Bogie wheelbase	2,500 mm
Bogie type	SF300 / SF100
Brake systems	2 to 3 discs per axle + Mg
Wheel diameter (new)	920 mm
Max. service speed	Up to 200 km/h
Min. curve radius (uncoupled)	150 (80) m
Tare weight, type-dependent	Approx. 45 t ²⁾
Total weight, type-dependent	Approx. 55 t ²⁾
No. of toilets	0 to 2, vacuum-type
Power supply	1,000 V AC 16.7 / 50 Hz; 1,500 V AC 50 Hz ¹⁾ ; 1,500 / 3,000 V DC ¹⁾ ; 3,000 V AC 50 Hz ¹⁾ ; 3 AC 400 V 50 Hz ¹⁾
No. of seats	55 to 99 seats
Basic equipment	<ul style="list-style-type: none"> ■ Air conditioning ■ Single voltage power supply ■ Electronic passenger information system

1) Additional equipment, e.g.:

Various entrance heights,
Multisystem power supply,
Video surveillance

2) Additional types, e.g.:

First class, Cab car, Wheelchair area,
Multipurpose area, Catering galleys

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Printed in Germany
TH 166-120747 WS 08121.0
Dispo 21704 c4bs 1421
Order No.: A19100-V800-B783-V2-7600

The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.