

A photograph of a Siemens Venture passenger car, part of an Amtrak train. The car is white with a prominent blue and red stripe running horizontally along its side. The Amtrak logo is visible on the side. The car is on a set of tracks under a clear blue sky. A Siemens logo and tagline are overlaid in the top left corner.

SIEMENS

Ingenuity for life

Venture Passenger Cars

Setting the new standard for intercity rail passenger cars

Illinois Department of Transportation (IDOT)

Siemens Mobility is ushering in a new era for passenger rail in North America. Sophisticated design and modern amenities have come together for an experience that appeals to riders of all persuasions. Applying innovation with an attention to detail, the Venture car delivers an exceptionally smooth, high quality ride and provides the highest standards in comfort experienced in passenger rail today.

Modern suspension design, featuring air spring technology, delivers a smoother ride while providing maximum safety against derailment. An innovative roof-mounted HVAC system, with next generation air distribution, ensures a consistently pleasant environment for passengers throughout the entire train.

Accessible and convenient, the Venture cars comply with current and anticipated accessibility requirements and feature

Siemens offers the latest in high-tech communications and amenities, including multiple Wi-Fi antennas for each car, as well as power and USB ports at all seats.

design enhancements that improve convenience for younger and older riders. These cars exceed current ADA requirements with wheelchair comfort in mind, including wider aisles, wheelchair storage, and fully accessible toilet rooms.

Up to four, wide, sliding-plug side doors with trap doors and retractable steps offer improved ease of entry and exit for high- and low-level platform access. Automatic gap fillers can be installed for dedicated high-level boarding.

Onboard wheelchair lifts at the doors support ADA passenger entry and exit at low-level platforms. Interior sliding plug doors separate the vestibule from the passenger seating area and reduce noise levels.

The trainset or married pair configuration of the cars with semi-permanent couplers and weatherproof gangways creates a comfortable, safe and fully-ADA compliant transition between adjacent cars. The cars can also be configured for operation in conventional train consists with standard couplers, diaphragms and weatherproof end doors installed at the car ends.

A flexible approach to interior design enables multiple configurations and car types providing the optimum combination of revenue seating and passenger amenities in each case. In-seat recline allows passengers to recline their seats without encroaching on the space of the passenger behind them.

The Venture cars provide improved safety over existing vehicles. With fewer potential hazards and more safety features, our car design protects your passengers and your train crews.

Carbodies feature Crash Energy Management (CEM) crumple zones on both ends of each car, protecting passengers. Seat tracks fulfill current APTA requirements for strength and crashworthiness.

Siemens has been active in the passenger car industry for more than

160 years. Our designs are in wide use around the world, including installations throughout the United States and Canada. We've put that experience to work to create cars that stand the test of time for both form and function.

Innovative stainless steel carshell design facilitates a sleek look that is corrosion-resistant, minimizes noise, and insulates interiors from heat loss/gain.

Carbodies are designed to thrive in all climates throughout North America, providing a comfortable indoor

environment and protection against slip/fall hazards and snow accumulation.

Continuous data monitoring of coach performance ensures early detection of faults, for proactive maintenance.

Configuration	Revenue Seats
Economy	70
Eco-Business	52
Café	30



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One Penn Plaza
11th Floor, Suite 1000
New York, NY 10119
United States

Contact for information:
Rolling Stock Rail Plant
Sacramento, CA 95828
(916) 681-3000
mobility.communications.ic@siemens.com

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Technical Data

Maximum operational speed	125 mph	202 kph
Length	85 ft	25908 mm
Width	10 ft 6 in	3201 mm
Height	14 ft	4268 mm
Floor Height	51 in	1296 mm
Side Door Width	34 in	864 mm
Aisle Width	32 in	813 mm
Distance between truck centers	59 ft 6 in	18136 mm