

Parramatta Light Rail Light Rail Vehicles



Parramatta Light Rail vehicles are modern, accessible, driver-operated, and can carry large volumes of people. Discover the innovative vehicle design and features.

State of the art vehicles

The Parramatta Light Rail will feature 13 new-model 'Urbos 100 vehicles' manufactured by CAF, a global leader in light rail vehicle design. The evolved design will incorporate upgrades based on fleet performance around the world.

Local jobs supported

The Parramatta Light Rail vehicles will support the creation of more than 150 local jobs, including drivers, technicians and maintenance crews, when the light rail is operational in 2024.



Key features and benefits

- ✓ Comfortable space and seating
- ✓ Fully accessible and user-friendly design
- ✓ State-of-the-art safety features for passengers and driver
- ✓ Visually appealing
- ✓ Can carry up to 400 passengers at a time
- ✓ High frequency 'turn up and go' services that will operate seven days a week, and depart approximately every 7.5 minutes during peak periods.

Light Rail Vehicles



Inside a Parramatta Light Rail vehicle.

Technical specifications

- 45-metre-long vehicle
- Seven-car set per vehicle
- Seating capacity for 76 passengers per vehicle
- Dual electric and battery-powered capability
- Overhead wiring powered by seven power substations located across the alignment
- In-ground charging station at the Westmead terminus.

Safety features

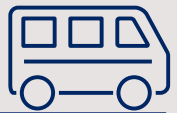
- Complies with Australian and international safety standards
- Closed circuit television (CCTV) security throughout the vehicle saloon
- Conveniently located help points for customers to contact the driver in an emergency
- Exterior warning bells to alert the public in the event of danger
- A speed advisory system, collision avoidance warning system and fatigue detection system for driver, passenger and community safety.

Accessibility options

- Ramp access and low floors
- Double doors and priority seating
- Dedicated space for wheelchairs, prams and bicycles
- Interior handrails, posts and overhead handholds
- Hearing loops
- LCD screens with real-time journey information
- Braille signage at help points
- On-board storage racks for up to four bicycles.

Did you know?

The vehicles will be powered by **roof-mounted rechargeable batteries** in two 'wire free' zones along the Stage 1 alignment.



Each vehicle is **93%** recyclable at the end of its 30-year life span.

More information

Parramatta Light Rail Stage 1 connects Westmead to Carlingford via the Parramatta CBD and Camellia, with a two-way track spanning 12 kilometres. Passenger services are expected to commence in 2024.

Visit parramattalightrail.nsw.gov.au to find out more, or call our 24 hour community information line on **1800 139 389**.



Translating and interpreting service

For interpreter services for languages other than English, call 131 450 and ask them to call us on 1800 139 389.