

18-Meter Battery-Electric Bus for BRT Systems

This 18-meter battery-electric bus is designed for Bus Rapid Transit (BRT) systems. It provides zero-emission operation and high passenger capacity for efficient urban transportation.



ADDITIONAL IMAGES



Overview

High-Capacity Zero-Emission Urban Transit

This 18-meter battery-electric bus is specifically engineered for high-demand Bus Rapid Transit (BRT) systems, offering a sustainable solution for modern urban mobility. With a high-capacity 563 kWh battery and a total passenger capacity of 120, it ensures efficient, zero-emission operation throughout the day. The vehicle is available in both Left-Hand Drive (LHD) and Right-Hand Drive (RHD) configurations to suit diverse international infrastructure requirements.

Key Performance Metrics

Key Performance

18 m

Vehicle Length

563 kWh

Battery Capacity

120 Passengers

Total Capacity

Configuration

Drive Configurations

Left-Hand Drive (LHD), Right-Hand Drive (RHD)

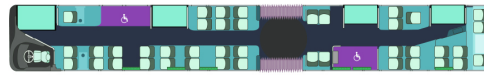
Door Configuration

Four-door layout for rapid passenger boarding and alighting

Interior & Comfort



41+1 Seat layout four-door



41+1 Seat layout four-door

The 41+1 seat layout is designed for maximum efficiency and passenger comfort in BRT systems.

Ergonomic Tilt Support

The seats feature an ergonomic tilt support design and are well-wrapped to provide a comfortable ride for passengers. This design optimizes internal space utilization to ensure a pleasant journey even during high-capacity transit.

Seating Layout

41+1 Seat configuration

BRT System Features

BRT Optimized Features

- Platform-level boarding compatibility
- High-frequency service capability
- Efficient passenger flow design
- Dedicated bus lane suitability

Sustainability

Emission Level

Zero-Emission • 100% Electric