

People Movers 'Specific/Custom Purpose'

MOVING PEOPLE TOWARDS THE FUTURE



Australian Electric Vehicles can provide a cost effective, eye-catching, and functional solution to your transportation requirements. Vehicles are custom designed for each client to give you the optimum people mover solution.

Our vehicles are constructed with durability, versatility and performance in mind, and use Australian parts, where possible, for cost efficiency in maintenance and production.

Our vehicles are fitted with brand-new state-of-the-art EFI engines running on either standard petrol/gasoline, or converted to natural gas or LPG. Some models are also available in diesel powered engines where high power is required in rugged terrain.

Our vehicles are also designed and manufactured in Australia to the applicable standards and many can obtain conditional registration by the relevant Australian Authorities.

Proudly Australian owned and manufactured.

INTRODUCTION

Australian Electric Vehicles built its first Trackless Train in 1983. Since then, the company has built and commissioned over 80 units around Australia and overseas. Almost all units including the original unit are still in service today.

*Meet the demands
of any people
moving job.*

Trackless Trains, Trams and other people moving systems are proving more and more popular, and the variety of sites in which they are utilised is

growing each year. Such as, Botanical Gardens, Tourist sites, Shopping centres, Amusement and Theme Parks, Hotels and Resorts, Hospitals, and in fact, any area where people congregate and need transportation other than mainstream transportation needs.

Over the years Australian Electric Vehicles have designed and built people moving systems to reflect the client's need including the particular "theme" or image that is desired for the site.

The company's product range caters for most requirements with the options of LPG/Natural gas, petrol, diesel or electric motive power to provide cost-effective transport, and in many cases, generating income for the client.

Australian Electric Vehicles prides itself on the quality and reliability of its products which have proven themselves through the test of time.

All vehicles have a full manufacturer's warranty for parts and workmanship for a period of 12 months from the date of purchase.



STANDARD FEATURES

All our custom specific vehicles are constructed with a rugged steel frame chassis made with Australian RHS steel to take the demands of large payloads and tuff commercial applications.

Our vehicles are built with the latest model brand new Hyundai petrol/diesel engines sized to suit your particular needs. Therefore,



you can carry/pull more people per pay-load for longer, thus reducing your operational costs.

In enclosed spaces or where engine fumes are not permitted, our electric vehicle range provides an environmentally friendly solution to your people moving needs. Therefore, these vehicles can be used within under-covered or enclosed areas, such as warehouses, without polluting the atmosphere with toxic fumes.

*Performance & Safety
are fully integrated as
standard.*

The vehicle will be specifically designed to meet your specific people moving requirements.

All vehicles are normally speed limited to 8-10 km/hr for driver, passenger, and pedestrian safety.



MODELS TO SUIT ALMOST ALL REQUIREMENTS

Many different models and styles are available in the custom vehicle arena. These are only limited by your imagination and engineering constraints.

Low Speed Electric People Mover — pictured below/left is a totally electric vehicle specifically designed to transport elderly and mobility impaired passengers around a retirement care facility. Specific requirements on this vehicle were:



- ✓ Very low step height for easy of entry (less than 300mm high);
- ✓ Swing-out arm rest (170°) to easy of access. The arm-rest also acts as a support to facilitate entry and exit;
- ✓ Includes a carry rack on the rear of the vehicle to carry passenger's walking frames;
- ✓ Hand-rail behind each seat for added passenger safety and support;
- ✓ Carrying capacity of 7 passengers plus driver; and
- ✓ Must be able to operate 8 hours minimum between recharges.

This vehicle provides an environmentally friendly solution to your transportation and is fully custom built.

High Speed Electric People Mover — pictured below/left is a totally electric vehicle specifically designed to transport passengers around a city centre. Specific requirements on this vehicle were:



- ✓ Needed to be able to operate on main city streets;
- ✓ Carrying capacity of 18 passengers plus driver;
- ✓ Needed a maximum operating speed of 60 km/hr;
- ✓ Must be able to operate 8 hours minimum between recharges.
- ✓ Must be able to be registered by Australian authorities.

High Capacity LPG People Mover — pictured below/left is a LPG gas powered vehicle specifically designed to transport passengers on a tour of a sporting facilities. Specific requirements on this vehicle were:



- ✓ Very low step height for easy of entry (less than 300mm high);
- ✓ Large comfortable seating provisions;
- ✓ Carrying capacity of 24 passengers plus 1 wheel-chair provision and driver;
- ✓ Must be able to operate fully loaded on long steep concreted driveway;
- ✓ Must be able to operate on public roads;
- ✓ Must be open aired with clear roof to allow maximum visibility to tour passengers;
- ✓ Fully integrated and fitted with colour laser unit for tour presentation; and
- ✓ Must be able to operate constantly for 8 hours per day.

This vehicle provides an environmentally friendly solution to your transportation and is fully custom built. LPG was used here because electric was not suitable.



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FULLY CONFIGURABLE TO SUIT YOUR NEEDS

All custom built vehicles can be fitted with any of the following options:

- ✓ **PA system**, tape deck and amplifier and speakers as required.
- ✓ **Light kit**: Headlight, taillights and indicator lights.
- ✓ **Wheel chair load platform**, hydraulic lift (rear carriage 180A Series only).
- ✓ **Wheel chair load platform**, manual lift (rear carriage 100A or 180A Series)
- ✓ **Storm drop covers**.
- ✓ **Drop sliding glass windows**
- ✓ **Drop sliding Scratch Resistant Acrylic windows**
- ✓ **Air-conditioning** (in non-open vehicles).
- ✓ **LPG** gas or **Natural Gas** conversion.
- ✓ **Fully Galvanized Frame** .
- ✓ **Speed Governor** – mandatory item for safety (set at 10 kph) .
- ✓ **Re-conditioned Engines** – are available in-lieu of brand new motors for the cost conscience. These are fully reconditioned engines.