

# e-car

by LVTONG



## A4D+2

### INTRODUCING THE A4D+2

The A4D+2 is used extensively as a general purpose people mover in gated communities, caravan parks & lifestyle resorts, theme parks, retirement villages, hotels, airports and industrial complexes. Accommodating 6 adults in comfort, the A2D+2 provides efficient, reliable and durable transport and may be equipped with a variety of options including custom all weather clears for protection from the elements and a folding rear seat that converts to a luggage deck.

### OUTSTANDING SPECIFICATIONS AND EXCEPTIONAL WARRANTY

Based on advanced German engineering and design all **e-car** models feature the industry's leading U.S.A. and European brand electrical and mechanical components and are backed by an exceptional warranty.

- 10 years on the chassis,
- 3 years on electrical and mechanical components
- 2 years on batteries.

### CHOICE OF SIX STANDARD COLOURS \* Metallic

	Green*		Burgundy*		Blue*
	Arctic White		Champagne*		Black*

Other colours by special order. (Minimum quantities may apply)



## STANDARD FEATURES

### BODY PANELS

ABS 747 Injection molded P.P. panels infused with automotive grade U.V. resistant gloss colour finish.

### BATTERIES

U.S. TROJAN 8v deep cycle, heavy duty lead acid batteries. 10hr short charge cycle. 2 year warranty.

### MOTOR

Premium quality U.S. ADC 48v 3.7kw high efficiency shunt wound, separately excitable motor.

### CHARGER

DC 48v 16A fully automatic, high frequency intelligent charger.

### STEERING

Self-adjusting, permanently lubricated rack & pinion steering with sealed tie-rod ends.

### SUSPENSION

Automotive style fully independent with helical springs over hydraulic struts, cast aluminium front hubs and permanently lubricated sealed bearings.

### TRANS-AXLE

Italian GRAZIANO direct coupled, spline-less trans-axle with high ratio precision helical gears @ 12.315:1 drive ratio. Low noise, minimal wear, low maintenance and long life.

### CONTROLLER

U.S. Curtis PMC 1266 SepEx microprocessor based, programmable, MOFSET power.

### CHASSIS

Seamless ladder style high tensile tubular steel with anti-corrosive full immersion phosphate treatment, electro-deposition epoxy base coating and electrostatically applied laser painted top coat for maximum durability. 10 year warranty.

### OPTIONAL CONVERTER REAR SEAT

Rear seat converts to a spacious cargo deck ideal for carrying passengers luggage.

### BRAKES

Mechanical self-adjusting rear drum brakes..



## SPECIAL BONUS FEATURES ● - Standard ◎ -Optional

Full Light Kit, Indicators & Horn	●	Split Folding Windscreen	●
Front Basket	●	Rear Sweater Basket	●
2 x Side Cooler Baskets	●	Metallic Paint Finish	●
Chrome Dress Rims	●	2 x Large Side Rear View Mirrors	●

## ACCESSORIES ● - Standard ◎ -Optional

All Weather Covers - Clear	◎	All Weather Covers - Tinted	◎
Fold Down Bag Canopy	◎	Dust Cover - Zippered	◎
Floor Mats - Rubber	◎	Floor Mats - Woollen (Backed)	◎
Seat Cover Set - Front	◎	Seat Cover Set - Rear	◎
Sand Bottle (Incl. Bracket)	◎	Ball & Club Washer (Incl. Bracket)	◎
Under Seat Tray	◎	Folding Rear Seat/Luggage Deck	◎

## SPECIFICATIONS

LENGTH (mm)	3350
WIDTH (mm)	1160
HEIGHT (mm)	1955
GROUND CLEARANCE (mm)	114
TREAD WIDTH (mm)	870/980
ENDURANCE (Km)	80-100
FORWARD SPEED (Km/h)	18-24
BRAKING DISTANCE (Metres)	=<2.5
TURNING RADIUS (Metres)	3.9
CLIMB CAPABILITY (Full Load - Safe/Max %)	30/46
TIRES	18x8.5-8
REC. AIR PRESSURE (PSI)	34
NET WEIGHT - NO BATTERIES (Kg)	380
LOAD CAPACITY (Kg)	600