

# 23Seater Bus

## **STANDARD FEATURES**

## **BODY PANELS**

"PP" Alloy automatic industrial special plastic with automotive grade U.V. resistant gloss color finish.

**BATTERIES** 6V deep cycle heavy duty lead acid batteries, 6-7 short charge cycle.

**MOTOR** Premium quality AC 72V 7.5 kw high efficiency

### CHARGER

DC 72V 30A fully automatic high frequency intelligent charger

#### STEERING

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

#### **SUSPENSION**

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

## **TRANS-AXLE**

Direct coupled, splineless with high ratio precision helical gears @ 16:1 drive ratio. Low noise, minimal wear, low maintenance and long life.

### CONTROLLER

Toyota 440 amps Programmable

#### 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 topcoat for maximum durability.

## BRAKES

Front disc brake and rear drum brake with hand brake

WARRANTY

Two years or 2,000 hours against manufacture defective parts.



Vehicles may be shown with optional equipment. Specifications, standard equipment, accessories, and modifications are subject to change without notice.

#### **ENJOY THE FOLLOWING OPTIONS:**

↓ DOT Windshield	Regenerative braking system
<b>↓</b> Suntop	4 Front left & right gloves on dashboard
LED light package (Headlight, Brake & Taillight)	Front Basket
+ Turning Signal	Cup Holder
	4 Heavy Duty Front and Rear Bumper
<b>↓</b> Horn	4 Speedometer
<b>↓</b> Reverse Alarm	4 Odometer
Battery Discharge Indicator	Heavy Duty Wheel and Tire

### **SPECIFICATIONS**

Length (mm)	5750
Width (mm)	1800
Height (mm)	2240
Ground Clearance (mm)	250
Wheelbase (mm)	3230
Range (km)	80-90
Forward Speed (km/hr)	0-30
Braking Distance (meter)	<u>&lt;</u> 4.9
Turning Radius (meter)	6.4
Climb Capability (Full Load-Safe/Max%)	10%
Tires	14"
Passenger Capacity	23
Load Capacity (kg)	3000

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