# Timos

## **Driving Ranger**

### **STANDARD FEATURES**

#### **BODY PANELS**

PP injected, Vehicle-grade coated paint process with UV-resistant ingredients.

#### BATTERIES

8V Deep cycle heavy duty lead acid batteries, 6-7 short charge cycle.

#### MOTOR

Premium quality AC 48V 4kw high efficiency.

#### CHARGER

High frequency intelligent charger. Input single phase 115/230 VAC 50/60 Hz & Output DC 48V 18A fully automatic.

#### STEERING

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

#### SUSPENSION

Front suspension: Macpherson independent suspension Rear suspension: Single leaf spring and telescopic

hydraulic shock absorbers.

#### **TRANS-AXLE**

Direct coupled, splineless with high ratio precision helical gears @ 10.5:1 drive ratio. Low noise, minimal wear, low maintenance and long life.

#### CONTROLLER

Toyota 350 Amps programmable.

#### BRAKES

**CHASSIS** 

Rear wheel drum brake, electromagnetic brake and electronic parking brake system.

High strength aluminum alloy chassis.

#### WARRANTY

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



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

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

Heavy duty front and rear bumper
Regenerative braking system
Front left & right gloves on dashboard
Cup holder
White body color
Sun top same as body color
✤ Sports rim 8"
Heavy duty tire 8"
Body color metallic finish

#### SPECIFICATIONS

Length (mm)	2610
Width (mm)	1320
Height (mm)	1950
Ground Clearance – min. (mm)	114
Track (mm) Front tire : Rear tire	870 : 985
Range (km)	80
Forward Speed (km/hr)	22
Braking Distance (meters)	4
Turning Radius (meters)	2.8
Climb Capacity	20%
Net Weight W/Batteries (kg)	480
Load Capacity (kg)	160
Passenger Capacity	2

#### FIRST INTERNATIONAL SPECIALIZED VEHICLES TRADING

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