# miso

# 4+2 Lift Up

# **STANDARD FEATURES**

#### **BODY PANELS**

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

#### **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 te-rod ends.

#### **SUSPENSION**

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

#### **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

#### **CHASSIS**

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

# **BRAKES**

Mechanical brake with foot brake

### 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:**

↓ Windshield	Heavy duty front and rear bumper
♣ Suntop	Regenerative braking system
Deluxe light package	♣ Front left & right gloves on dashboard
Turning signal	← Cup holder
Built in charger	♣ Body color metallic finish
♣ Horn	
♣ Reverse Alarm	♣ Sports rim 12"
Battery discharge indicator	
♣ Speedometer	↓ Odometer

# **SPECIFICATIONS**

Length (mm)	3560
Width (mm)	1200
Height (mm)	1955
Ground Clearance – min. (mm)	260
Range (km)	80
Forward Speed (km/hr)	40
Braking Distance (meters)	<4.0
Turning Radius (meters)	4.1
Climb Capacity	20/30
Net Weight W/Batteries (kg)	565
Load Capacity (kg)	500
Passenger Capacity	4