

# U2-M-SERIES

## HEAVY DUTY UTILITY VEHICLE



STAR EV Heavy Duty High Capacity Utility Truck is propelled by a 7.5kw AC motor on a 72Volt system. This makes STAR EV one of the most efficient green vehicles on the market today.

### VEHICLE STANDARD FEATURES

- For year limited warranty, two year bumper to bumper warranty (less wear items)
- 7.5 kW AC Motor
- 12 x 6V Batteries
- 550A Controller
- 72V Input Voltage Charger
- Max speed is 24 km/h (15mph)
- Maximum turning radius: 5.3m (17ft)
- Maximum traveling range: 60km (37 miles)
- Maximum loaded weight: 1.5T
- Recirculating ball with power steering system
- Four wheel hydraulic braking system
- Smooth, silent and seamless driving controls
- Regenerative braking and to near zero speed
- Excellent hill climbing and parking abilities
- Recirculating-ball with power steering system
- Four wheel hydraulic braking system

### UPGRADES

- Options include specific body color, full enclosure, weather curtain, alloy rim, caddy cooler, rear and side mirrors
- Doors for cabin
- Rear hydraulic lift panel
- Closed rear tunk
- Top alarm light
- Media player
- Fan

### DIMENSIONS

Overall dimensions	(158"L x 61"W x 77"H) 401 cm x 155 cm x 196 cm
Ground Clearance	130mm (full load)

### BODY & CHASSIS

Chassis	Steel
Body material	Steel

### POWER

Motor	7.5 kW AC motor
Batteries	12 x 6V Batteries
Speed Controller	550A Controller
Charger	72V Input Voltage Charger

### PERFORMANCE

Passengers	2
Gross Weight	1420 kg (3130 lbs)
Load capacity	1.5 Tons
Maximum speed	(17.4 mph) 28km/h
Maximum traveling range	60 km (37 miles)

### STEERING AND SUSPENSION

Tires	165R13LT 8PR 94/92S
Steering system	Recirculating-ball with power steering system
Service Brake	Four wheel hydraulic braking system

### STANDARD COLORS



BLUE & WHITE

