

AK-SERIES

MODELS: AK48-2-STD, AK48-2-LONG, AK48-4

VEHICLE STANDARD FEATURES

- Two year bumper-to-bumper warranty (less wear items)
- Eight 6V (48V) batteries
- 7hp AC motor
- 450A Controller
- Headlights, taillights, brake lights, turning signals
- Automotive windshield with wiper
- Horn and reverse beeper
- Speedometer, odometer, battery indicator
- Adjustable arm rests, adjustable front row backrest
- 2-point seat belts
- Deluxe stereo and CD player with two speakers
- Automatic battery charger
- 48V to 12V voltage reducer for accessories
- On-board charger
- Rear locking trunk

UPGRADES

- LSV (NEV) street legal package
- Aluminum doors, weather-sealed
- 2,000 W high output Air Conditioner (for use with door upgrade)
- Five available utility box upgrades: stake box, enclosed box, beverage cart, insulated box, 2 tool box
- Patrol lights
- Battery filling system
- Heater and defroster
- Fan

COLOR OPTIONS



WHITE



AK48-2-STD



AK48-2-LONG
Shown with door upgrade



AK48-4
Shown with amber strobe light, air conditioner, and door upgrades.



Utility Box (STD)



2 Tool Box



Stake Box



Enclosed Box



Insulated Box



Beverage Cart

SPECIFICATIONS

	AK48-2-STD	AK48-2-LONG	AK48-4
DIMENSIONS			
Overall dimensions	122" L x 57" W x 74" H (310 cm x 145 cm x 188 cm)	156" L x 57" W x 74" H (396 cm x 145 cm x 188 cm)	156" L x 57" W x 74" H (396 cm x 145 cm x 188 cm)
Wheel base	88" (224 cm)	120" (305 cm)	120" (305 cm)
Ground clearance	5" (12.7 cm)	5" (12.7 cm)	5" (12.7 cm)
Wheel type	12" aluminum (30.5 cm)	12" aluminum (30.5 cm)	12" aluminum (30.5 cm)
Tire Size	225/55-R12 Radial, 5-ply	225/55-R12 Radial, 5-ply	225/55-R12 Radial, 5-ply
BODY & CHASSIS			
Chassis	Welded steel frame with phosphate electro-coating	Welded steel frame with phosphate electro-coating	Welded steel frame with phosphate electro-coating
Body material	Plastic polypropylene	Plastic polypropylene	Plastic polypropylene
POWER			
Battery system	8x6 V, Trojan T-105	8x6 V, Trojan T-105	8x6 V, Trojan T-105
Motor power	7 hp (5.2 kW) AC motor	7 hp (5.2 kW) AC motor	7 hp (5.2 kW) AC motor
Controller	450A Controller	450A Controller	450A Controller
PERFORMANCE			
Passenger	2	2	4
Top speed	19.5 mph, 20-25 mph with LSV option (31.4 kph, 32.2-40.2 kph with LSV option)	19.5 mph, 20-25 mph with LSV option (31.4 kph, 32.2-40.2 kph with LSV option)	19.5 mph, 20-25 mph with LSV option (31.4 kph, 32.2-40.2 kph with LSV option)
Top climbing grade	15% (loaded)	15% (loaded)	15% (loaded)
Turning radius	14.7 ft (4.5 m)	19.8 ft (6 m)	19.8 ft (6 m)
Total load capacity	990 lbs (449 kg)	1100 lbs (499 kg)	990 lbs (449 kg)
Cargo capacity	660 lbs (299 kg)	800 lbs (363 kg)	800 lbs (363 kg)
Weight with batteries	1750 lbs, 1900 lbs with doors (794 kg, 862 kg with doors)	1910 lbs, 2060 lbs with doors (866 kg, 934 kg with doors)	1910 lbs, 2060 lbs with doors (866 kg, 934 kg with doors)
Brake system	Four-wheel hydraulic drum brakes with hand-activated parking brake	Four-wheel hydraulic drum brakes with hand-activated parking brake	Four-wheel hydraulic drum brakes with hand-activated parking brake
Drive train	Direct rear drive	Direct rear drive	Direct rear drive
STEERING AND SUSPENSION			
Steering system	Rack and pinion	Rack and pinion	Rack and pinion
Front suspension	Independent, coil over shock	Independent, coil over shock	Independent, coil over shock
Rear suspension	Leaf spring and shock	Leaf spring and shock	Leaf spring and shock
CARGO BOX DIMENSIONS			
Utility box	48" x 47" x 10" (123 cm x 119 cm x 25 cm)	79" x 47" x 10" (201 cm x 119 cm x 25 cm)	48" x 47" x 10" (123 cm x 119 cm x 25 cm)
2 tool boxes	48" x 47" x 19" (123 cm x 119 cm x 48 cm)	74" x 47" x 10" (188 cm x 119 cm x 25 cm)	N/A
Stake box	48" x 47" x 19" (123 cm x 119 cm x 48 cm)	74" x 47" x 19" (188 cm x 119 cm x 48 cm)	48" x 47" x 19" (123 cm x 119 cm x 48 cm)
Enclosed box	48" x 47" x 38" (123 cm x 119 cm x 97 cm)	71" x 47" x 38" (180 cm x 119 cm x 97 cm)	48" x 47" x 38" (123 cm x 119 cm x 97 cm)
Insulated box	48" x 47" x 38" (123 cm x 119 cm x 97 cm)	71" x 47" x 38" (180 cm x 119 cm x 97 cm)	48" x 47" x 38" (123 cm x 119 cm x 97 cm)
Beverage cart	48" x 47" x 19" (123 cm x 119 cm x 48 cm)	74" x 47" x 19" (188 cm x 119 cm x 48 cm)	48" x 47" x 19" (123 cm x 119 cm x 48 cm)

Specifications are subject to change without notification.

