



AK-SERIES

Models: AK48-2-Std, AK48-2-Long, AK48-4

VEHICLE STANDARD FEATURES

- Two year bumper-to-bumper warranty (less wear items)
- Eight 6 V (48 V) batteries
- 7 hp AC motor
- 450 A 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
- 48 V to 12 V voltage reducer for accessories
- Rear locking trunk



AK48-2-Std



AK48-2-Long
Shown with door upgrade.

VEHICLE OPTIONS AND 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
- On-board charger
- Heater and defroster
- Fan

STANDARD COLOR

White

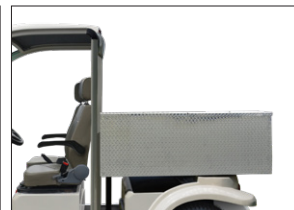
Custom colors available: allow 12 weeks lead time.



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



Utility Box (standard)



2 Tool Box



Stake Box



Enclosed Box



Insulated Box



Beverage Cart



AK-SERIES

Vehicle Specifications

Specifications are subject to change without notification.

	AK48-2-Std	AK48-2-Long	AK48-4
DIMENSIONS			
<i>Overall dimensions</i>	122"L x 57"W x 74"H	156"L x 57"W x 74"H	156"L x 57"W x 74"H
<i>Wheel base</i>	88"	120"	120"
<i>Ground clearance</i>	5"	5"	5"
<i>Wheel type</i>	12" aluminum	12" aluminum	12" aluminum
<i>Tire size</i>	225/55-R12 Radial, 5-ply	225/55-R12 Radial, 5-ply	225/55-R12 Radial, 5-ply
BODY			
<i>Body material</i>	Plastic polypropylene	Plastic polypropylene	Plastic polypropylene
POWER			
<i>Battery system</i>	8x6 V, Trojan T-105	8x6 V, Trojan T-105	8x6 V, Trojan T-105
<i>Motor power</i>	7 hp AC motor	7 hp AC motor	7 hp AC motor
<i>Controller power</i>	450 A Curtis controller	450 A Curtis controller	450 A Curtis controller
PERFORMANCE			
<i>Passengers</i>	2	2	4
<i>Top speed</i>	19.5 mph (20-25 with LSV option)	19.5 mph (20-25 with LSV option)	19.5 mph (20-25 with LSV option)
<i>Top climbing grade</i>	15% (loaded)	15% (loaded)	15% (loaded)
<i>Turning radius</i>	14.7 ft	19.8 ft	19.8 ft
<i>Total load capacity</i>	990 lbs	1100 lbs	990 lbs
<i>Cargo capacity</i>	660 lbs	800 lbs	800 lbs
<i>Weight with batteries</i>	1750 lbs (1900 lbs with doors)	1910 lbs (2060 lbs with doors)	1910 lbs (2060 lbs with doors)
<i>Brake system</i>	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
<i>Drive train</i>	Direct rear drive	Direct rear drive	Direct rear drive
STEERING AND SUSPENSION			
<i>Steering system</i>	Rack and pinion	Rack and pinion	Rack and pinion
<i>Front suspension</i>	Independent, coil over shock	Independent, coil over shock	Independent, coil over shock
<i>Rear suspension</i>	Leaf spring and shock	Leaf spring and shock	Leaf spring and shock
CARGO BOX DIMENSIONS			
<i>Default utility box dimensions</i>	48"L x 47"W x 10"H	79"L x 47"W x 10"H	48"L x 47"W x 10"H
<i>2 tool boxes dimensions</i>	48"L x 47"W x 19"H	74"L x 47"W x 10"H	n/a
<i>Stake box dimensions</i>	48"L x 47"W x 19"H	74"L x 47"W x 19"H	48"L x 47"W x 19"H
<i>Enclosed box dimensions</i>	48"L x 47"W x 38"H	71"L x 47"W x 38"H	48"L x 47"W x 38"H
<i>Insulated box dimensions</i>	48"L x 47"W x 38"H	71"L x 47"W x 38"H	48"L x 47"W x 38"H
<i>Beverage cart dimensions</i>	48"L x 47"W x 19"H	74"L x 47"W x 19"H	48"L x 47"W x 19"H