



Classic HD Series

Classic HD 36-2H, 48-2H, 48-4H, 48-6H

Plug-in power.

From hauling to towing to security duty, we have the plug-in utility vehicles to meet all your industrial and commercial needs. These cars come standard with material-handling grade Curtis controllers and advanced DC motors built for heavy loads. We combine the Star EV Classic golf car with a cargo box and heavy duty tires to tackle your utility needs.



- Six 6 V (36 V) or Eight 6 V (48 V) batteries
- 2, 4, or 6 passengers
- 4 hp (36 V) or 5.5 hp (48 V) DC Motor
- 300 A (36 V) or 400 A (48 V) Curtis programmable controller with regenerative braking
- Battery indicator
- High/Low speed selection switch
- 300 lbs cargo load capacity
- 2H: All-terrain 20x10-10 tires
- 6H and 4H: Comfort Ride 20.5x8-10 tires
- Fender flares and brush guard
- Horn, reverse beeper, parking brake, emergency switch
- Headlights, taillights, brake lights, and turn signals
- 12 V outlet with USB ports
- 36 V: 18 mph top speed
- 48 V: 19.5 mph top speed (20-25 mph with LSV option)
- Cargo box: 30”L x 43”W x 8.5”H
- On-board charger

Options

- LSV (NEV) Street Legal Package (48 V only)
- AS1 glass windshield
- AC system upgrade (48 V only)
- Amber strobe light
- Rust-proof chassis treatment
- Lockable glove box
- Extended roof or no roof (see reverse side for details)
- All-weather sunbrella enclosure
- Custom box configurations

	ALMOND PEARL
	METALLIC SILVER*
	BLACK
	RED
	NAVY BLUE
	WHITE
	METALLIC GREEN
	YELLOW*

**Extra charge for yellow and metallic silver.*

Specifications for Classic HD Series with Cargo Box*

	<i>Classic HD 36-2H</i>	<i>Classic HD 48-2H</i>	<i>Classic HD 48-4H</i>	<i>Classic HD 48-6H</i>
Passengers	2	2	4	6
Battery System	6x6 V, Trojan T-105	8x6 V, Trojan T-105	8x6 V, Trojan T-105	8x6 V, Trojan T-105
Motor Power	4 hp Continuous ADC	5.5 hp Continuous ADC	5.5 hp Continuous ADC	5.5 hp Continuous ADC
Controller Power	300 A Curtis 1243	400 A Curtis 1268	400 A Curtis 1268	400 A Curtis 1268
Top Speed	18 mph	19.5 mph (20-25 if LSV)	19.5 mph (20-25 if LSV)	19.5 mph (20-25 if LSV)
Load Capacity	650 lbs	650 lbs	960 lbs	990 lbs
Cargo Load Capacity	300 lbs	300 lbs	400 lbs	400 lbs
Dimensions	Standard: 115" x 47" x 73" Extended Roof: 115" x 47" x 79" No Roof: 115" x 47" x 50"		Standard: 134" x 47" x 78" Extended Roof: 134" x 47" x 79" No Roof: 134" x 47" x 50"	Standard: 172" x 47" x 79" Extended Roof: 172" x 47" x 80" No Roof: 172" x 47" x 50"
Cargo Box Dimensions	30"L x 43"W x 8.5"H	30"L x 43"W x 8.5"H	30"L x 43"W x 8.5"H	30"L x 43"W x 8.5"H
Weight with Batteries	Standard: 1230 lbs Extended Roof: 1255 lbs No Roof: 1180 lbs		Standard: 1500 lbs Extended Roof: 1525 lbs No Roof: 1450 lbs	Standard: 1625 lbs Extended Roof: 1650 lbs No Roof: 1575 lbs
Ground Clearance	6"	6"	6"	6"
Turning Radius	10 ft	10 ft	12 ft	15 ft
Wheel Base	67"	67"	96"	125"
Top Climbing Grade	25%	25%	20%	20%
Body Material	Plastic	Plastic	Plastic	Plastic
Front and Rear Suspension	Leaf spring and shock	Leaf spring and shock	Leaf spring and shock	Leaf spring and shock
Steering System	Rack and pinion	Rack and pinion	Rack and pinion	Rack and pinion
Brake System	Rear drum	Mechanical	Hydraulic	Hydraulic drum
Tire Size	20x10-10 All-terrain tire	20x10-10 All-terrain tire	20.5x8-10 Comfort ride tire	20.5x8-10 Comfort ride tire
Tire Pressure	22 psi	22 psi	50 psi	50 psi
Wheel Type	10" aluminum	10" aluminum	10" aluminum	10" aluminum
Roof	Molded plastic, beige	Molded plastic, beige	Fiberglass, color-matched	Fiberglass, color-matched
Drive Train	Direct rear drive with 10.25:1 ratio		Direct rear drive with 12.49:1 ratio	
Voltage Reducer	20 A, 36 V to 12 V included	20 A, 48 V to 12 V included	20 A, 48 V to 12 V included	20 A, 48 V to 12 V included
Windshield	Foldable tinted	Foldable tinted	Foldable tinted	Foldable tinted
Brush Guard and Fender Flares	Included	Included	Included	Included
Headlights and Taillights	Included	Included	Included	Included
Brake Lights and Turning Signals	Included	Included	Included	Included
Horn and Reverse Beeper	Included	Included	Included	Included
Seat Belts	Optional	2-point seat belts	2-point seat belts	2-point seat belts
Battery Indicator	Included	Included	Included	Included
Battery Box	Included for center 6 batteries			
High/Low Speed Switch	Included	Included	Included	Included
Automatic Battery Charger	Lester on-board charger	Lester on-board charger	Lester on-board charger	Lester on-board charger
Warranty	Four year limited warranty / Two year bumper-to-bumper warranty, less wear items			

Roof Options

All models have option of standard roof, extended roof to cover cargo box, or no roof



Extended Roof
Classic HD 48-4H-X



No Roof
Classic HD 36-2H-NR



Standard Roof
Classic HD 48-6H



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*Specs are subject to change without notification.