



H-Series Sport 48-2H

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 DC motors built for heavy loads. Give an H-Series the capability to haul on rough terrain with a lifted model based on STAR's off-road Sport.



- Eight 6 V (48 V) batteries
- 2 passengers
- 5.5 hp DC Motor
- 400 A Curtis programmable controller with regenerative braking
- Battery indicator
- Brush guard and clay basket
- 2-point seat belts
- 300 lbs cargo load capacity
- Horn, reverse beeper, parking brake
- 12" steel wheels

- Headlights, taillights, brake lights, and turn signals
- 20 A, 48 V to 12 V voltage reducer for all accessories
- 19.5 mph top speed (20-25 mph with LSV option)
- Dimensions: 116"L x 52"W x 80"H (83"H with optional extended roof)
- Cargo box: 30"L x 43"W x 8.5"H
- Automatic charger

Options

- LSV (NEV) Street Legal Package
- Tipping cargo box mechanism
- Amber strobe light
- AC system upgrade
- Single piece street legal (AS1) glass windshield
- 12" or 14" aluminum wheels
- Roof rack
- Extended roof to cover box
- Lester on-board charger
- All-weather sunbrella enclosure
- Heater/Defroster

Standard Colors



Premium Colors



Specifications for Sport 48-2H*

Passengers	2
Battery System	8x6 V, Trojan T-105
Motor Power	5.5 hp Continuous DC
Controller Power	400 A Curtis 1268
Top Speed	19.5 mph (20-25 if LSV)
Load Capacity	600 lbs
Cargo Load Capacity	300 lbs
Dimensions	116"L x 52"W x 79"H (with optional Extended Roof: 83"H)
Cargo Box Dimensions	30"L x 43"W x 8.5"H
Weight with Batteries	1396 lbs
Ground Clearance	7"
Turning Radius	10 ft
Wheel Base	68"
Top Climbing Grade	28%
Body Material	Plastic
Front and Rear Suspension	Leaf spring and shock
Steering System	Rack and pinion
Brake System	Rear drum
Tire Size	23 x 10.5 x 12, DOT
Tire Pressure	15 psi
Wheel Type	12" steel
Roof	Fiberglass, color-matched
Drive Train	Direct rear drive with 12.49:1 ratio
Voltage Reducer	20 A, 48 V to 12 V included
Windshield	Foldable tinted
Brush Guard and Clay Basket	Included
Roof Rack	Optional
Headlights and Taillights	Included
Brake Lights and Turning Signals	Included
Horn and Reverse Beeper	Included
Seat Belts	2-point seat belts
Battery Indicator	Included
Battery Box	Included for center 6 batteries
High/Low Speed Switch	Included
Automatic Battery Charger	US-made DPI charger
Warranty	Four year limited warranty Two year bumper-to-bumper warranty, less wear items



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*Specs are subject to change without notification.

Other Features



Heavy duty clay basket and brush guard



Heavy-duty recycled tire insert



Also available in HCX style
(STAR Sport 48-2-HCX)



Optional roof rack

Your Local STAR EV Dealer:

