

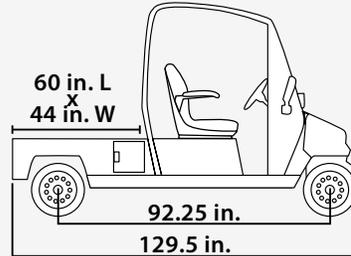
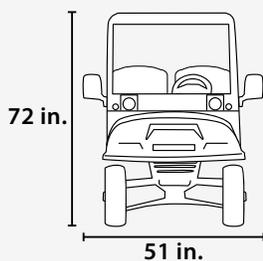
SPECIFICATIONS & FEATURES



SUMMIT SUV-L UTILITY



Dimensions



Step Height
13 in.

Load Bed Height
28 in.

Ground Clearance
5.5 in.

Performance

Max Speed Forward

19 MPH
25 MPH (NEV)

Turning Radius

Curb to Curb - 325 in.

Range¹

Up to 40 miles

Weight & Capacity

Vehicle Weight

1,750 lbs.

Rated Capacity²

985 lbs.

Power Train

SUV-L 48 Volt

Motor:	48-Volt, separately excited, NEMA class H temperature rated
Horsepower:	17.3 HP @ 1750 rpm
Batteries:	Eight, 6 volt, 232 amp hour, 122 minute, deep cycle
Charger:	Built-in, micro-processor controlled, fully sealed, global, 110 - 240 VAC, 50/60 HZ
Controller Type:	Programmable, solid state, reduced speed reverse with diagnostic LED & calibrator interface
Controller Rating:	400 amp
Motor Braking Mode:	Regenerative and pedal proportional braking with top speed limiting
Directional Control:	Console mounted safety directional keyswitch
Drive Unit/Differential:	Automotive style, helical gears in oil bath, direct to motor, 10.35:1 final drive ratio

Body

Passenger Capacity:	Two
Seating:	Basic adjustable buckets with armrests and padded seats covered in marine grade vinyl
Body:	Front – Rhino Tuff™ molded polymer Rear – Aluminum
Lighting:	Headlights, Taillights, Brake Lights
Accessories:	Horn, Battery discharge indicator, Reverse warning alarm, Cup holders, Headliner, Storage compartments, Non-slip floor board, Aluminum diamond plate deck, DC/DC converter

Chassis

Frame:	High strength low alloy tubular steel frame, electrostatically powder coated
Steering:	Automotive rack and pinion
Brakes Service & Parking:	Hydraulic rear drums, hand operated parking brake
Front Suspension:	Transverse, 4 leaf spring with A arm, dual shock absorbers, adjustable camber
Rear Suspension:	Swing arm mounted "live" differential with dual coil springs and shock absorbers
Bumpers Front & Rear:	Front – Tubular steel, wrap-around, painted black Rear – Aluminum, painted black
Tires:	175/50 R13 (7 x 20 x 13) DOT rated tires mounted on chrome steel wheels

¹ Range will vary depending on temperature, grade, payload and driving style. | ² Includes personnel, cargo, options and accessories. All specifications are subject to change without notice.

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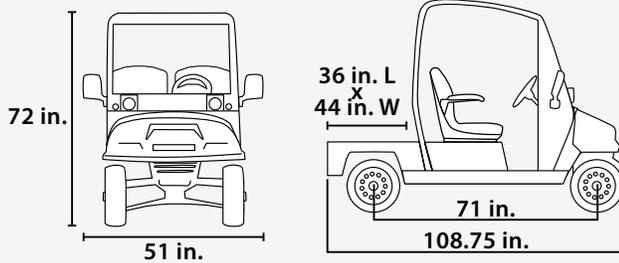
SPECIFICATIONS & FEATURES



SUMMIT SUV-S UTILITY



Dimensions



Step Height
13 in.

Load Bed Height
28 in.

Ground Clearance
5.5 in.

Performance

Max Speed Forward

19 MPH
25 MPH (NEV)

Turning Radius

Curb to Curb - 281 in.

Range¹

Up to 40 miles

Weight & Capacity

Vehicle Weight	Rated Capacity²
1,600 lbs.	738 lbs.

Power Train

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