

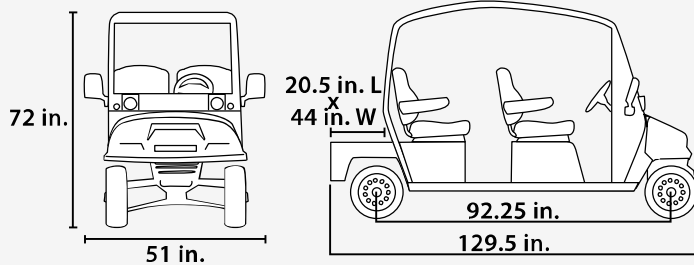
SPECIFICATIONS & FEATURES



SUMMIT SM4



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 35 miles

Weight & Capacity

Vehicle Weight	Rated Capacity²
1,800 lbs.	850 lbs.

Power Train

SM4 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:	Four
Seating:	Deluxe adjustable buckets with padded armrests and seats covered in marine grade vinyl
Body:	Front - Rhino Tuff™ molded polymer Rear - Aluminum
Lighting:	Headlights, Taillights, Brake lights, Back-up lamps, Turn signals, Emergency flashers, Reflectors
Windshield / Mirrors	Safety glass Windshield, Rear and side view mirrors
Accessories:	Retractable seat belts, Lighted license plate holder, Horn, Battery discharge indicator, Reverse warning alarm, Cup holders, Headliner, Storage compartments, DC/DC converter

Chassis

Frame:	High strength low alloy tubular steel frame, electrostatically powder coated
Steering:	Automotive rack and pinion
Brakes	Hydraulic rear drums, hand operated parking brake
Service & Parking:	
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 - Polymer, painted to match body color 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.