



SMT-2 (T&G Models)



SMT-4 (T&G Models)



SUV-S



SUV-L

Dimensions & Weight				
Length	99 Inches	124 Inches	107 Inches	128 Inches
Width	46.5 Inches			
Height	74 Inches			
Wheelbase	66 Inches	92 Inches	76 Inches	91 Inches
Flat Bed	—	—	36 Inches X 44 Inches	60 Inches X 44 Inches
Curb Weight	1440 Pounds	1650 Pounds	1588 Pounds	1725 Pounds
Gross Vehicle Weight	2090 Pounds	2550 Pounds	2338 Pounds	2735 Pounds
Performance				
Maximum Top Speed	19 Mph (limited by controller)			
Maximum Range	Up to 40 Miles*	Up To 35 Miles*	Up to 40 Miles*	Up to 35 Miles*
Turning - Curb to Curb	20.5 Feet	26.5 Feet	23.5 Feet	24 Feet
Ground Clearance	5.5 Inches			
Drive Train				
Motor	48-volt separately excited, 5.92 hp at 3665 rpm, NEMA class H temperature rating,			
Speed Controller	Programmable, solid state, 400 AMP, pedal proportional control and regenerative braking			
Battery Pack	Eight, 6 volt, 220 amp hour, 105 minute, deep cycle			
Onboard Charger	BUILT-IN, micro-processor controlled, fully sealed, global, 110 - 240 VAC, 50/60 HZ			
Differential	Automotive style, helical gears in oil bath, direct to motor, 10.35:1 final drive ratio			
Directional Control	Console mounted safety directional key switch			
Body				
Passenger Capacity	Two	Four	Two	Two
Front Seating	Deluxe adjustable buckets with padded armrests covered in marine grade vinyl		Basic adjustable buckets with armrests seats covered in marine grade vinyl	
Rear Seating	—	Matching fixed bench	—	—
Lighting	Headlights, taillights, brake lights			
Windshield	Safety glass windshield			
Standard Accessories	Horn, Battery discharge indicator, Reverse warning alarm, Cup holders, Headliner, Storage compartments, Non-slip floor board			
Chassis				
Frame	High strength low alloy tubular steel frame, electrostatically powder coated			
Tires & Wheels	175/50 R13 (7 x 20 x 13) DOT rated tires mounted on chrome steel wheels			
Brakes	Hydraulic rear drums, hand operated parking brake			
Steering	Automotive rack and pinion			
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			
Front Bumper	Poly, painted to match body color		Tubular steel, wrap-around, painted black	
Rear Bumper	Steel, painted black			
Popular Options				
500 amp speed controller, Standard & Premium paint colors, Premium seat coverings, Aluminum wheels, Front wheel hydraulic brakes, Soft-sided weather enclosures, Hard-sided doors with windows, Heater/defroster, Mirrors, Seat belts, Rear facing passenger seats, Hour meter, Unique key switch, Turn signals, LED tail lights, Speedometer, Locking glove boxes				
Golf package, Deluxe interior trim package, Floormats, Twin sweater baskets			244 amp hour batteries, Deluxe adjustable seats, Stake sides, Bulkhead, Aluminum diamond plate deck cover, Rear wrap-around tubular bumper	

* Range will vary depending on on temperature, grade and driving style.
All specifications are subject to change without notice.



SMT-2 (TN&GN Models)

SMT-4 (TN&GN Models)

SUV-SN

SUV-LN

Dimensions & Weight

Length	99 Inches	124 Inches	107 Inches	128 Inches
Width	46.5 Inches			
Height	74 Inches			
Wheelbase	66 Inches	92 Inches	76 Inches	91 Inches
Flat Bed	—	—	36 Inches X 44 Inches	60 Inches X 44 Inches
Curb Weight	1440 Pounds	1650 Pounds	1613 Pounds	1750 Pounds
Gross Vehicle Weight	2090 Pounds	2550 Pounds	2338 Pounds	2735 Pounds

Performance

Maximum Top Speed	25 Mph			
Maximum Range	Up to 40 Miles*	Up To 35 Miles*	Up to 40 Miles*	Up to 35 Miles*
Turning - Curb to Curb	20.5 Feet	26.5 Feet	23.5 Feet	24 Feet
Ground Clearance	5.5 Inches			

Drive Train

Motor	48-volt separately excited, 5.92 hp at 3665 rpm, NEMA class H temperature rating,			
Speed Controller	Programmable, solid state, 400 AMP, pedal proportional control and regenerative braking, with high/low speed switch			
Battery Pack	Eight, 6 volt, 220 amp hour, 105 minute, deep cycle			
Onboard Charger	BUILT-IN, micro-processor controlled, fully sealed, global, 110 - 240 VAC, 50/60 HZ			
Differential	Automotive style, helical gears in oil bath, direct to motor, 10.35:1 final drive ratio			
Directional Control	Console mounted safety directional key switch			

Body

Passenger Capacity	Two	Four	Two	Two
Front Seating	Deluxe adjustable buckets with padded armrests covered in marine grade vinyl		Basic adjustable buckets with armrests seats covered in marine grade vinyl	
Rear Seating	—	Matching fixed bench	—	—
Lighting	Headlights, Taillights, Brake Lights, Back-up Lamps, Turn Signals, Emergency Flashers, Reflectors			
Windshield / Mirrors	Safety glass windshield, Rear and side view mirrors			
Standard Accessories	Retractable Seat Belts, Lighted License Plate Holder, Horn, Battery discharge indicator, Reverse warning alarm, Cup holders, Headliner, Storage compartments,			

Chassis

Frame	High strength low alloy tubular steel frame, electrostatically powder coated			
Tires & Wheels	175/50 R13 (7 x 20 x 13) DOT rated tires mounted on chrome steel wheels			
Brakes	Hydraulic rear drums, hand operated parking brake			
Steering	Automotive rack and pinion			
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			
Front Bumper	Poly, painted to match body color		Tubular steel, wrap-around, painted black	
Rear Bumper	Steel, painted black			

Popular Options

500 amp speed controller, Standard & Premium paint colors, Premium seat coverings, Aluminum wheels, Front wheel hydraulic brakes, Soft-sided weather enclosures, Hard-sided doors with windows, Heater/defroster, Rear facing passenger seats, Hour meter, Unique key switch, LED tail lights, Speedometer, Locking glove boxes	
Golf package, Deluxe interior trim package, Floormats, Twin sweater baskets	244 amp hour batteries, Deluxe adjustable seats, Stake sides, Bulkhead, Aluminum diamond plate deck cover, Rear wrap-around tubular bumper

Summit NEV's meet NHTSA CFR Title 49 - 571.500, Low Speed Vehicle regulations

* Range will vary depending on on temperature, grade and driving style.

All specifications are subject to change without notice.