


Electric Scout - S10E | Specifications & Features

		<p>S10E</p> <p>48-Volt 800 lb ACE<i>plus</i> Powered</p>
Performance		
Speed, Forward - Maximum	18 Mph	
Range - Maximum	Up to 40 Miles ¹	
Turning - Curb to Curb	230 Inches	
Turning - Intersecting Aisle	90 Inches	
Dimensions & Weight		
Overall L x W x H (inches)	99 x 43.5 x 53	
Wheelbase (inches)	66	
Ground Clearance (inches)	5.5	
Load Bed Height (inches)	30	
Load Bed - L x W (inches)	30 x 43	
Vehicle Weight (lbs)	1,258	
Rated Capacity ² (lbs)	800	
Power Train		
Motor	48 volt system with enclosed, NEMA class H temperature rated separately excited motor	
Horsepower	15.3 HP	
Batteries	Eight 6-Volt, Heavy Duty, 220 Amp hour deep cycle	
Charger	Micro-processor control, fully sealed, anti-drive away interlock, 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	Dash-mounted safety directional keyswitch	
Drive Unit / Differential	Direct drive, oil bath, helical gears, 14.76:1 final drive ratio	
Body		
Passenger Capacity	2	
Seating	Marine grade vinyl, black	
Front Body	Rhino-Tuff™ polymer	
Rear Body	14 gauge steel rear body	
Lighting	Dual head & tail lights	
Instrumentation & Accessories	Dash mounted keyswitch, battery discharge indicator, horn, reverse warning alarm	
Chassis		
Frame	High strength tubular steel frame, electro-statically powder coated	
Steering	Speed balanced, automotive rack and pinion	
Brakes - Service & Parking	Auto adjust mechanical drum on each wheel, automatic release parking brake	
Suspension - Front	Multi-leaf spring with dual shock absorbers, front wheel camber adjustment	
Suspension - Rear	Dual coil springs and shock absorbers	
Bumpers - Front & Rear	Wrap around tubular steel bumper with integral hitch receiver, Rear flat steel bumper	
Tires	22"X9.5" - 10, Multi-terrain	
Popular Options		
	Columbia's exclusive <i>Aceplus</i> drive system with pedal proportional, regenerative motor braking, 400 or 500 Amp speed controller, Standard & premium paint colors, Premium seat coverings, Hard-sided doors with windows, Hour meter, Unique keyswitch, Locking glove box covers, Aggressive tread tires, Black diamond plate steel deck, folding side rails, Front cargo rack, Removable Mossy Oak ® cover, Rear wrap-around tubular bumper with receiver hitch cab enclosures, windshields, tops	

1 - Range will vary depending on temperature, grade, payload and driving style.

2 - Includes personal, cargo, options and accessories

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All specifications are subject to change without notice.