



EX21-24S

EX21-24A

EX21-48A

Performance			
Speed, Forward - Maximum	8 MPH		
Range - Maximum			
Turning - Curb to Curb	3 Wheel - 128 4 Wheel - 168		
Turning - Intersecting Aisle	3 Wheel - 4 Wheel -		
Dimensions & Weight			
Overall L x W x H (inches)	84.0 X 29.3 X 46.5		
Wheelbase (inches)	3 Wheel - 52.5" 4 Wheel - 53.5"		
Ground Clearance (inches)	4.0		
Load Bed Height (inches)	20.5		
Load Bed - L x W (inches)	21.5 X26.0		
Vehicle Weight (lbs)	3 Wheel - 750 4 Wheel - 850		
Rated Capacity <sup>2</sup> (lbs)	750		
Power Train			
Motor	24-volt, NEMA class H temperature rated, separately excited		48-Volt, NEMA class H temperature reated, separately excited
Horsepower	5.2 HP at 875 rpm	5.2 HP at 875 rpm	15.3 HP at 1750 rpm
Batteries	Four, 6 volt, 220 amp hour, 105 minute, deep cycle		
Charger	BUILT-IN, micro-processor controlled, fully sealed, global, 110 - 240 VAC, 50/60 HZ		
Motor / Speed Controller	Programmable, solid state, reduced speed reverse with diagnostic LED & calibrator interface		
	300 amp, neutral motor braking control system	300 amp, regenerative and accelerator pedal proportional	400 amp, regenerative and accelerator pedal proportional
Directional Control	Fully electronic direction switcing with console mounted selector switch		
Drive Unit / Differential	Automotive style, helical gears in oil bath, direct to motor, 12.44:1 final drive ratio		Automotive style, helical gears in oil bath, direct to motor, 16.99:1 final drive ratio
Body			
Passenger Capacity	One or Two		
Seating	Black Vinyl, with fold down back rest		
Body	14-gauge Powder coated Diamond plate steel		
Lighting	Brake light / Available Head Taillight option		
Instrumentation & Accy's	Horn, Battery discharge indicator, Reverse warning alarm, Wood deck board painted black		
Chassis			
Frame	Heavy duty welded steel chassis with 14 gauge diamond plate steel body		
Steering	Loop tiller control bar / Steering wheel option		
Brakes - Service & Parking	Auto adjusting, mechanical rear drum / foot parking brake		
Suspension - Front	Torsion rubber mounts		
Suspension - Rear	Coils spring with shock absorber		
Bumpers - Front & Rear	3 Wheel - Tubular front 2" diameter		
Tires	4.80X8 6 ply rating load range "C"		
Popular Options			
	Body color, Solid cushion or foam filled tires, Enlarged deck area, in motion beeper, Pole mounted strobe light, Pintle hitch, Ball hitch, Rubber bumpers, Head Tail and Brake lights		

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

2 - Includes personal, cargo, options and accessories  
All specifications are subject to change without notice.