


IR23 ROVR | Specifications & Features

		IR23	IT34
		48-Volt Cargo - 800 lb Towing - 4000 lb ACEplus Powered	48-Volt Cargo - 800 lb Towing - 6000 lb ACEplus Powered
Performance			
Speed, Forward - Maximum	6 MPH		
Range - Maximum	Up to 40 Miles ¹	Up to 30 Miles ¹	
Turning - Curb to Curb	133 Inches		
Turning - Intersecting Aisle	55 Inches		
Dimensions & Weight			
Overall L x W x H (inches)	83.5 x 29.5 x 48		
Wheelbase (inches)	44		
Ground Clearance (inches)	3.5		
Load Bed Height (inches)	24		
Load Bed - L x W (inches)	43 X 29.5		
Vehicle Weight (lbs)	1072		
Rated Capacity (lbs) ²	800		
Towing Capacity (lbs) ²	4000	6000	
Power Train			
Motor	48-Volt, separately excited, NEMA class H temperature rated		
Horsepower	15.3 HP at 1750 rpm		
Batteries	Eight, 6 volt, 244 amp hour, 145 minute, deep cycle	Eight, 6 volt, 225 amp hour, 115 minute, deep cycle	
Charger	Bulit-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	Fully electronic direction switching with console mounted selector switch		
Drive Unit / Differential	Automotive style, helical gears in oil bath, direct to motor, 14.76:1 final drive ratio	Automotive style, helical gears in oil bath, direct to motor, 16.99:1 final drive ratio	
Body			
Passenger Capacity	1		
Seating	Stand-up operation, adjustable padded back rest		
Body	14-gauge Powder coated Diamond plate steel		
Lighting	Head light, front & rear flashing light		
Instrumentation & Accessories	Horn, Battery discharge indicator, Reverse warning alarm, Steel covered deck board painted black		
Chassis			
Frame	Heavy duty welded steel chassis with 14 gauge diamond plate steel body		
Steering	Dual front fork, direct link mechanical		
Brakes - Service & Parking	Dual mechanical rear drum, automatically engaged upon dismount		
Suspension - Front	Rigidly Mounted		
Suspension - Rear	Rigidly Mounted		
Bumpers - Front & Rear	N/A		
Tires	4 - 4.80" X 8", pneumatic, 4-ply rated, load range C tires mounted on painted steel rims		
Popular Options			
	Roll-out battery exchange system, Body color, Solid cushion or foam filled tires, Enlarged deck area, In motion beeper, Pole mounted strobe light, Pintle hitch, Ball hitch, Console mounted clipboard, Rubber bumpers, Folding Side Rails		

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.

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