

Power		
Power Source	Electric	Gas
Engine	N/A	Kawasaki 4-cycle, OHV, 351 cc, single cylinder, air-cooled, pressure-lubricated, spin-on oil filter
Drive Motor	48-volt shunt-wound	N/A
Horsepower	3.7 hp @ 4,097 rpm (continuous); 21.0 @ 1,663 rpm (intermittent)	11.5 @ 3,600 rpm. Exceeds SAE J1940 Performance Standards.
Governor	N/A	Automatic ground speed sensing, Internally geared-in unitized transaxle
Governed RPM	N/A	3050 +/- 30
Ignition	N/A	Electronic w/electronic RPM limiter
Drive Unit	12.3:1 direct-drive axle, double reduction helical gear	Unitized transaxle, helical gears: 11.8:1 forward, 17.1:1 reverse
Electrical System	48-volt	12-volt, 500 cca 105 min. reserve
Batteries	Eight 6-volt, Standard: T105 = 115 min @ 75 amps; Heavy Duty: T145 = 145 min @ 75amps	N/A
Charger	Automatic, computer-controlled 48-volt DC, 17 amp, UL and CUL listed; International CE marked available	N/A
Controller	500 amp Solid State	N/A

Agility		
Power Source	Electric	Gas
Steering	Self-adjusting rack & pinion	Self-adjusting rack & pinion
Suspension - Front	Independent leaf spring with dual hydraulic shocks	Independent leaf spring with dual hydraulic shocks
suspension - Rear	Leaf springs with dual hydraulic shocks	Leaf springs with dual hydraulic shocks
Brakes	4-wheel mechanical drum	4-wheel mechanical drum
Park Brake	Foot-operated, multi-lock	Foot-operated, multi-lock
Stabilizer Bar	No	Yes

Strength / Design		
Power Source	Electric	Gas
Frame Chasis	Aluminum I-Beam	Aluminum I-Beam
Body - Front	ArmorFlex®	ArmorFlex®
Body - Rear	ArmorFlex®	ArmorFlex®
Body Finish	Matching paint over molded in color	Matching paint over molded in color

Light Package	Standard light package	Standard light package
Tires - Front	18 x 6.50-8, 6-ply rated, premium tread	18 x 6.50-8, 6-ply rated, premium tread
Tires - Rear	18 x 6.50-8, 6-ply rated, premium tread	18 x 6.50-8, 6-ply rated, premium tread
Instrumentation	Battery capacity indicator, battery warning light	Electronic fuel gauge/hour meter, low-oil warning light
Total Vehicle Capacity	1,500 lb. (681 kg)	1,500 lb. (681 kg)
Overall Length	157in (398.8 cm)	157in (398.8 cm)
Overall Width	47.3in (120.1 cm)	47.3in (120.1 cm)
Overall Height	48"(121.9 cm)	48"(121.9 cm)
Wheelbase	131.5in (334 cm)	131.5in (334 cm)
Ground Clearance	4.5in (11.4 cm)	4.5in (11.4 cm)
Fuel Tank Capacity	N/A	7 gallons (26.5L)
Tread (Front/Rear)	34.5in/38.5in (87.6 cm/97.8 cm)	34.5in/38.5in (87.6 cm/97.8 cm)
Dry Weight Less Batteries	704 lb. (319.6 kg)	866 lb. (393.2 kg)
Speed Range	5 - 17 mph (8-27.3 kph)	14-16 mph (22.5-25.7 kph)
Outside Radius Circle	32.6 ft. (9.9 m) dia.	32.6 ft. (9.9 m) dia.
Turning Radius	15.9 ft. (4.8 m)	15.9 ft. (4.8 m)
Intersecting Aisle Radius	108in (274.3 cm)	108in (274.3 cm)
Vehicle Warranty	2-year, limited/4-year batteries; 4-year, limited battery warranty for electric vehicles	2-year limited