

**Power Supply**

Power Source	Electric	Gas
Engine		Kawasaki 4-cycle, OHV, 351 cc single cy air-cooled, pressure-lubricated, spin-on
Drive Motor	48-volt DC Series Wound	
Horsepower	3.1 @ 2400 RPM (continuous) 10.0 @ 1125 RPM (intermittent)	11.0-rated
Governor		Automatic ground speed sensing, Interr geared-in unitized transaxle
Governed RPM		3050 +/- 30
Ignition		Electronic w/electronic RPM limiter
DriveUnit	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	Six 8-volt 117 min. @ 56 amp	
Charger	Automatic 48-volt DC, 17 amp. UL and CUL listed	
Controller	300 amp Solid State	

Steering / Suspension

Steering	Self-adjusting rack & pinion	Self-adjusting rack & pinion
Front Suspension	Independent leaf spring with dual hydraulic shocks	Independent leaf spring with dual hydra shocks
Rear Suspension	Leaf springs with dual hydraulic shocks	Leaf springs with dual hydraulic shocks
Brakes	Four Wheel Mechanical Drum	Four Wheel Mechanical Drum
Park Brake	Foot-operated, multi-lock	Foot-operated, multi-lock
Stabilizer Bar	No	Yes

Frame / Chasis

Frame Chassis	Aluminum I-Beam	Aluminum I-Beam
Front Body	ArmorFlex®	ArmorFlex®
Rear Body	ArmorFlex®	ArmorFlex®
Body Finish	Matching paint over molded in color	Matching paint over molded in color
Light Package	Std. Light Package	Std. Light Package
Front Tires	18 x 8.50-8, 6-ply rated, Premium tread	18 x 8.50-8, 6-ply rated, Premium treat
Rear Tires	18 x 8.50-8, 6-ply rated, Premium tread	18 x 8.50-8, 6-ply rated, Premium treat
Instrumentation	Battery capacity indicator, battery warning light	Electronic fuel gauge/hour meter, Low-c warning light
Vehicle Load Capacity	1500 lb. (681 kg)	1500 lb. (681 kg)
Overall Length	124" x 47.3" x 48" 315 cm x 120.1 cm x 121.9 cm	124" x 47.3" x 48" 315 cm x 120.1 cm cm
Overall Width	124" x 47.3" x 48" 315 cm x 120.1 cm x 121.9 cm	124" x 47.3" x 48" 315 cm x 120.1 cm cm
Overall Height	124" x 47.3" x 48" 315 cm x 120.1 cm x 121.9 cm	124" x 47.3" x 48" 315 cm x 120.1 cm cm
Wheelbase	98.5" (250.2 cm)	98.5" (250.2 cm)
Ground Clearance Under Differential	4.5" (11.4 cm)	4.5" (11.4 cm)

Fuel Tank Capacity		7 gallons (26.5 liters)
Tread	34.5"/38.5" (87.6 cm/97.8 cm)	34.5"/38.5" (87.6 cm/97.8 cm)
Dry Weight Less Batteries	590 lb. (267.9 kg)	745 lb. (338.2 kg)
Forward Speed	12-15 mph (19.3-24.1 kph)	14-16 mph (22.5-25.7 kph)
Outside Clearance Circle	24.7 ft. (7.5 m) dia.	24.7 ft. (7.5 m) dia.
Turning Radius	12 ft. (3.7 m)	12 ft. (3.7 m)
Intersecting Aisle Radius	90" (228.6 cm)	90" (228.6 cm)
Vehicle Warranty	2-year limited/4 -year batteries	2-year limited