

**Power Supply**

<b>Power Source</b>	Electric
<b>Engine</b>	
<b>Drive Motor</b>	48-volt DC Series Wound
<b>Horsepower</b>	3.1 @ 2400 RPM (continuous) 10.0 @ 1125 RPM (intermittent)
<b>Governor</b>	
<b>Governed RPM</b>	
<b>Ignition</b>	
<b>Drive Unit</b>	12.3:1 direct-drive axle, double reduction helical gear
<b>Electrical System</b>	48-volt
<b>Batteries</b>	Six 8-volt 117 min. @ 56 amp
<b>Charger</b>	Onboard with reel PowerDrive® 48 auto., 17 amp UL & CUL listed
<b>Controller</b>	300 amp Solid State

Gas

Kawasaki 4-cycle, OHV, 351 cc single cylinder, air-cooled, pressure-lubricated, spin-on

11.0-rated

Automatic ground speed sensing, Inter-geared-in unitized transaxle

3050 +/- 30

Electronic w/electronic RPM limiter

Unitized Transaxle, helical gears: 11.8:1 forward, 17.1:1 reverse

12-volt, 500 cca 105 min. reserve

**Steering / Suspension**

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

Self-adjusting rack &amp; pinion

Independent leaf spring with dual hydraulic shocks

Leaf springs with dual hydraulic shocks

Four Wheel Mechanical Drum

Foot-operated, multi-lock

Yes

**Frame / Chassis**

<b>Frame Chassis</b>	Aluminum I-Beam
<b>Front Body</b>	ArmorFlex®
<b>Rear Body</b>	All Aluminum
<b>Body Finish</b>	Matching paint over molded in color
<b>Light Package</b>	Std. Light Package
<b>Front Tires</b>	18 x 6.50-8, 6-ply rated, Premium tread
<b>Rear Tires</b>	18 x 8.50-8, 6-ply rated, Premium tread
<b>Instrumentation</b>	Battery capacity indicator, battery warning light
<b>Bed Load Size Cargo Box</b>	34" x 43.8" x 17.5" (15.1 cf) (86.4 cm x 111.3 cm x 44.5 cm)
<b>Bed Load Size Flat Bed</b>	35.8" x 44.3" (90.0 cm x 112.5 cm)
<b>Bed Load Height</b>	27" (68.6 cm)
<b>Bed Load Capacity</b>	300 lb. (136.2 kg)
<b>Vehicle Load Capacity</b>	1500 lb. (681 kg)
<b>Overall Length</b>	133.5" x 49.3" x 48" 339.1 cm x 125.2 cm x 121.9 cm
<b>Overall Width</b>	133.5" x 49.3" x 48" 339.1 cm x 125.2 cm x 121.9 cm

Aluminum I-Beam

ArmorFlex®

All Aluminum

Matching paint over molded in color

Std. Light Package

18 x 6.50-8, 6-ply rated, Premium tread

18 x 8.50-8, 6-ply rated, Premium tread

Battery capacity indicator, battery warning light

34" x 43.8" x 17.5" (15.1 cf) (86.4 cm x 111.3 cm x 44.5 cm)

35.8" x 44.3" (90.0 cm x 112.5 cm)

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<b>Overall Height</b>	133.5" x 49.3" x 48" 339.1 cm x 125.2 cm x 121.9 cm	133.5" x 49.3" x 48" 339.1 cm x 125.2 cm x 121.9 cm
<b>Wheelbase</b>	98.5" (250.2 cm)	98.5" (250.2 cm)
<b>Ground Clearance Under Differential</b>	4.5" (11.4 cm)	4.5" (11.4 cm)
<b>Fuel Tank Capacity</b>		7 gallons (26.5 liters)
<b>Tread</b>	34.5"/38.5" (87.6 cm/97.8 cm)	34.5"/38.5" (87.6 cm/97.8 cm)
<b>Dry Weight Less Batteries</b>	700 lb. (317.8 kg)	825 lb. (374.6 kg)
<b>Forward Speed</b>	12-15 mph (19.3-24.1 kph)	14-16 mph (22.5-25.7 kph)
<b>Outside Clearance Circle</b>	24.7 ft. (7.5 m) dia.	24.7 ft. (7.5 m) dia.
<b>Turning Radius</b>	12 ft. (3.7 m)	12 ft. (3.7 m)
<b>Intersecting Aisle Radius</b>	90" (228.6 cm)	90" (228.6 cm)
<b>Vehicle Warranty</b>	2-year limited/4 -year batteries	2-year limited