

**Power Supply**

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

Gas

Kawasaki 4-cycle, OHV, 286 cc single cylinder, air-cooled, pressure-lubricated, spin-on

9.0-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

Steering	Self-adjusting rack & pinion
Front Suspension	Independent leaf spring with dual hydraulic shocks
Rear Suspension	Leaf springs with dual hydraulic shocks
Brakes	Self Adjusting Rear Mechanical Drum
Park Brake	Foot-operated, multi-lock

Self-adjusting rack & pinion

Independent leaf spring with dual hydraulic shocks

Leaf springs with dual hydraulic shocks

Self Adjusting Rear Mechanical Drum

Foot-operated, multi-lock

Frame / Chasis

Frame Chassis	Aluminum I-Beam
Body	ArmorFlex®
Rear Body	All Aluminum
Body Finish	Matching paint over molded in color
Light Package	Optional
Trailer Hitch	Optional
Tires Front Rear	18 x 8.50-8, 4-ply rated, Premium tread
Instrumentation	Battery warning light
Bed Load Size Cargo Box	37.6" x 45.1" x 9.3" (9.1 cf) 95.6 cm x 114.6 cm x 23.5 cm
Bed Load Size Flat Bed	35.8" x 44.3" 90.8 cm x 112.4 cm
Bed Load Height	27.5" (69.9 cm)
Bed Load Capacity	300 lb. (272.4 kg)
Vehicle Load Capacity	800 lb. (363.2 kg)
Overall Length	103.5" (262.9 cm)
Overall Width	103.5" x 48" x 48" 262.9 cm x 121.9 cm x 121.9 cm
Overall Height	103.5" x 48" x 48" 262.9 cm x 121.9 cm x

Aluminum I-Beam

ArmorFlex®

All Aluminum

Matching paint over molded in color

Optional

Optional

18 x 8.50-8, 4-ply rated, Premium tread

Electronic fuel gauge/hour meter Low-oil warning light

37.6" x 45.1" x 9.3" (9.1 cf) 95.6 cm x 114.6 cm x 23.5 cm

35.8" x 44.3" 90.8 cm x 112.4 cm

27.5" (69.9 cm)

300 lb. (272.4 kg)

800 lb. (363.2 kg)

103.5" (262.9 cm)

103.5" x 48" x 48" 262.9 cm x 121.9 cm x 121.9 cm

103.5" x 48" x 48" 262.9 cm x 121.9 cm x

	121.9 cm	121.9 cm
Wheelbase	65.5" (166.4 cm)	65.5" (166.4 cm)
Ground Clearance Under Differential	4.5" (11.4 cm)	4.5" (11.4 cm)
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	530 lb. (240.6 kg)	658 lb. (298.7 kg)
Forward Speed	12-15 mph (19.3-24.1 kph)	12-15 mph (19.3-24.1 kph)
Outside Clearance Circle	17.5 ft. (5.3 m) dia. 0	17.5 ft. (5.3 m) dia.
Turning Radius	8.4 ft. (2.6 m)	8.4 ft. (2.6 m)
Intersecting Aisle Radius	72" (182.9 cm)	72" (182.9 cm)
Vehicle Warranty	2-year limited/4 -year batteries	2-year limited