



## 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>DriveUnit</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>	Automatic 48-volt DC, 17 amp, UL and CUL listed
<b>Controller</b>	300 amp Solid State

Gas

Kawasaki 4-cycle, OHV, 351cc, single c;  
air-cooled, pressure-lubricated

spin-on oil filter

11.5 hp@3600 rpm , exceeds SAE J194  
Performance Standards.Automatic ground speed sensing, interr  
geared-in unitized transaxle

3170±30

Electronic w/electronic RPM limiter Unit  
transaxle, helical gears

12-volt, 500 cca 105 min. reserve

## Steering / Suspension

<b>Steering</b>	Self-adjusting rack & pinion
<b>Front Suspension</b>	Independent leaf spring w/dual hydraulic shocks
<b>Rear Suspension</b>	Leaf springs w/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 w/dual hydraul

Leaf springs w/dual hydraulic shocks

Four-wheel mechanical drum

Foot-operated, multi-lock

Yes

## Frame / Chasis

<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>	Optional
<b>Trailer Hitch</b>	Standard
<b>Front Tires</b>	18 x 8.50-8, 6-ply rated, Premium tread
<b>Rear Tires</b>	18 x 8.50-8, 6-ply rated, Extra-Traction tread
<b>Instrumentation</b>	Battery warning light
<b>Bed Load Size Cargo Box</b>	48.8" x 49.8" x 10.9" (15.3 ft3) 123.8 cm x 126.4 cm x 27.6 cm
<b>Bed Load Size Flat Bed</b>	46.9" x 48.3" 119.1 cm x 122.7 cm
<b>Bed Load Height</b>	27.5" (69.9 cm)
<b>Bed Load Capacity</b>	800 lb. (363.2 kg)
<b>Vehicle Load Capacity</b>	1200 lb. (544.8 kg)
<b>Overall Length</b>	111.0" x 50.0" x 48.0" 281.9 cm x 127.0 cm x 121.9 cm
<b>Overall Width</b>	111.0" x 50.0" x 48.0" 281.9 cm x 127.0 cm x

Aluminum I-Beam

ArmorFlex®

All aluminum

Matching paint over molded in color

Optional

Standard

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

18 x 8.50-8, 6-ply rated, Extra-Traction

6-ply rated, Extra-Traction tread Electr  
gauge/hour meter, low-oil warning ligh48.8" x 49.8" x 10.9" (15.3 ft3) 123.8 c  
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<b>Overall Height</b>	111.0" x 50.0" x 48.0" 281.9 cm x 127.0 cm x 121.9 cm	111.0" x 50.0" x 48.0" 281.9 cm x 127.0 cm x 121.9 cm
<b>Wheelbase</b>	77.5" (196.9 cm)	77.5" (196.9 cm)
<b>Ground Clearance Under Differential</b>	4.5" (11.4 cm)	4.5" (11.4 cm)
<b>Fuel Tank Capacity</b>		7.0 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>	612 lb. (277.8 kg)	724 lb. (328.7 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>	20.7 ft. (6.3 m) dia.	20.7 ft. (6.3 m) dia.
<b>Turning Radius</b>	10.0 ft. (3.0 m)	10.0 ft. (3.0 m)
<b>Intersecting Aisle Radius</b>	77.0" (195.6 cm)	77.0" (195.6 cm)
<b>Vehicle Warranty</b>	2-year limited, 4-year limited battery warranty for electric vehicles	2-year limited