

# Specifications

**Villager 6 Electric**  
with exclusive IQ Plus System

**Villager 6 Gasoline**

	<b>Villager 6 Electric</b> with exclusive IQ Plus System	<b>Villager 6 Gasoline</b>	
<b>POWER SUPPLY</b>	<b>Engine</b>	N/A	Kawasaki 4-cycle, OHV, 351 cc, single cylinder, air-cooled, pressure-lubricated, spin-on oil filter
	<b>Drive Motor</b>	48-volt Shunt/Sepex	N/A
	<b>Horsepower</b>	3.7 @ 3400 rpm (continuous) 21.0 @ 2000 rpm (peak)	11.5**
	<b>Governor</b>	N/A	Automatic ground speed sensing, Internally geared-in unitized transaxle
	<b>Governed RPM</b>	N/A	3050 +/- 30
	<b>Ignition</b>	N/A	Electronic w/electronic RPM limiter
	<b>Drive Unit</b>	12.3:1 direct-drive axle, double reduction helical gear	Unitized Transaxle, helical gears: 11.8:1 forward, 17.1:1 reverse
	<b>Electrical System</b>	48-volt	12-volt, 500 cca 105 min. reserve
	<b>Batteries</b>	Eight 6-volt, Standard: T105 = 115 min @ 75 amps; Heavy Duty: T145 = 145 min @ 75 amps	N/A
	<b>Charger</b>	Automatic, computer-controlled 48-volt DC, 17 amp, UL and CUL listed; International CE marked available	N/A
	<b>Controller</b>	500 amp Solid State	N/A
<b>STEERING/ SUSPENSION</b>	<b>Steering</b>	Self-adjusting rack & pinion	Self-adjusting rack & pinion
	<b>Front Suspension</b>	Independent leaf spring with dual hydraulic shocks	Independent leaf spring with dual hydraulic shocks
	<b>Rear Suspension</b>	Leaf springs with dual hydraulic shocks	Leaf springs with dual hydraulic shocks
	<b>Brakes</b>	Four Wheel Mechanical Drum	Four Wheel Mechanical Drum
	<b>Park Brake</b>	Foot-operated, multi-lock	Foot-operated, multi-lock
	<b>Stabilizer Bar</b>	No	Yes
<b>FRAME/CHASSIS</b>	<b>Frame/Chassis</b>	Aluminum I-Beam	Aluminum I-Beam
	<b>Front Body</b>	ArmorFlex®	ArmorFlex®
	<b>Rear Body</b>	ArmorFlex®	ArmorFlex®
	<b>Body Finish</b>	Matching paint over molded in color	Matching paint over molded in color
	<b>Light Package</b>	Std. Light Package	Std. Light Package
	<b>Front Tires</b>	18 x 8.50-8, 6-ply rated, Premium tread	18 x 8.50-8, 6-ply rated, Premium tread
	<b>Rear Tires</b>	18 x 8.50-8, 6-ply rated, Premium tread	18 x 8.50-8, 6-ply rated, Premium tread
	<b>Instrumentation</b>	Battery capacity indicator, battery warning light	Electronic fuel gauge/hour meter, Low-oil warning light
<b>DIMENSIONS</b>	<b>Total Vehicle Capacity</b>	1500 lb. (681 kg)	1500 lb. (681 kg)
	<b>Overall Length</b>	124" (315 cm)	124" (315 cm)
	<b>Overall Width</b>	47.3" (120.1 cm)	47.3" (120.1 cm)
	<b>Overall Height</b>	48" (121.9 cm)	48" (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>	N/A	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>	590 lb. (267.9 kg)	745 lb. (338.2 kg)
	<b>Speed Range</b>	5 - 17 mph (8-27.3 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

\*4-year, limited battery warranty for electric vehicles

\*\*Maximum hp @ 3,600 exceeds SAE J1940 Performance Standards