

# CHECK OUT THESE SPECIFICATIONS BEFORE YOU KICK THE TIRES.



	TRANSPORTER		Villager 4	
	ELECTRIC	GASOLINE	ELECTRIC	GASOLINE
<b>Engine**/Motor Type</b>	48-volt DC	Subaru, 4-cycle	48-volt DC	Kawasaki, 4-cycle
<b>Controller</b>	500 Amp - Solid State	-	250 Amp - Solid State	NA
<b>Displacement</b>	-	404 cc	-	351 cc
<b>Cylinders</b>	-	Single	-	Single
<b>Valving</b>	-	Overhead Cam	-	OHV
<b>Cooling</b>	-	Air Cooled	-	Air Cooled
<b>Horsepower (Rated)</b>	3.7 hp (2.7kW) rated, Peak 20 hp (14.9 kW)	14.0 hp (10.3 kW) rated @ 3600 RPM per SAE J1940	3.3 hp (2.4 kW) rated, Peak 13 hp (9.6 kW)	10.4 hp (7.65 kW) rated @3,600 RPM per SAE J1349
<b>Max Torque</b>	71 ft-lb (96.2 N-m) rated @ 1450 rpm	19.91 ft lb (27.0 N-m) rated @ 2400 RPM	34.5 ft-lb (46.7 N-m) rated @ 1980 rpm	16.6 ft-lb (22.5 N-m) rated @ 2,500 rpm
<b>Lubrication</b>	-	Splash Lubrication	-	Pressure Lubrication
<b>Governor</b>	-	Ground Speed	-	Ground Speed
<b>Transmission</b>	Direct drive, double reduction helical gear	Continuously Variable Transmission (CVT)	Direct drive, double reduction helical gear	Continuously Variable Transmission (CVT)
<b>Gear Selection</b>	Forward/Neutral/Reverse		Forward/Neutral/Reverse	
<b>Gear Ratio</b>	12.32:1	11.47:1 forward; 15.63:1 reverse	12.32:1	11.8:1 forward, 17.1:1 reverse
<b>Ignition</b>	-	Electronic	-	Electronic
<b>Battery</b>	(8) 6-volt Flooded Lead Acid	12-volt 500 CCA 105 min Reserve	(6) 8-volt Flooded Lead Acid	12-volt 500 CCA 105 min Reserve
<b>Charger</b>	DeltaQ QuiQ (1KW High Frequency)	-	ERIC (650 W High Frequency)	-
<b>Headlights</b>	(2) 37.5 Watt Halogen		Optional Center-Mounted Headlights	
<b>Fuel Delivery System</b>	-	Electronic Fuel Injection (EFI)	-	Carburetor
<b>Capacity</b>	-	4.6 gal (17.4L)	-	6.7 gal (25.4 L)
<b>Steering Mechanism</b>	Self-adjusting Rack and Pinion		SportDrive™ with self-adjusting rack and pinion	
<b>Suspension (Front)</b>	Independent leaf spring with dual hydraulic shocks		Independent leaf spring with dual hydraulic shocks	
<b>Suspension (Rear)</b>	Independent leaf spring with dual hydraulic shocks		Independent leaf spring with dual hydraulic shocks	
<b>Brakes</b>	4-wheel, mechanical drum		Rear-wheel, mechanical drum	
<b>Park Brake</b>	Foot Operated, Multi-lock		Foot Operated, Multi-lock	
<b>Body (Front &amp; Finish)</b>	ArmorFlex with automotive paint/clearcoat		Formion®, Molded-in color	
<b>Body (Frame &amp; Rear)</b>	Aluminum		Formion®, Molded-in color	
<b>Tires (Front)</b>	20 x 10-10, 6-ply		18 x 8.50-8, 4-ply rated, premium tread	
<b>Tires (Rear)</b>	20 x 10-10, 6-ply		18 x 8.50-8, 4-ply rated, premium tread	
<b>Wheelbase</b>	99.1 in (251.7 cm)		65.5 in (166.4 cm)	
<b>Overall Height</b>	47.1 in (119.6 cm)		71 in (180 cm)	
<b>Overall Length</b>	140.2 in (356.1 cm) w/ Bed; 147.5 in (374.7 cm) w/ rear seat		104 in (264.2 cm)	
<b>Bed L x W x H (Cargo Box)</b>	36.2 x 47.5 x 10.5 in (91.9 x 120 x 26.6 cm)		-	
<b>Ground Clearance (Differential)</b>	5.6 in (14.2 cm)	5.2 in (13.2 cm)	4.5 in (11.4 cm)	4.5 in (11.4 cm)
<b>Track Width (Front)</b>	36.6 in (92.9 cm)		34.5 in (87.6 cm)	
<b>Track Width (Rear)</b>	39.5 in (100.3 cm)		38.6 in (97.8 cm)	
<b>Max Width (w/o Mirrors)</b>	50.3 in (127.7cm)		47.3 in (120.1 cm)	
<b>Curb Weight (with Batteries)</b>	1494 (677.6 kg) stakeside; 1505 lbs (684.1 kg) with rear seat	932 lb (422.7 kg) stakeside; 943 lb (427.7 kg) with rear seat	1024 lb (464.5 kg)	768 lb. (348 kg)
<b>Total Vehicle Capacity</b>	1500 lb (680.3 kg)		800 lb (362.9 kg)	
<b>Bed Load Capacity</b>	300 lb (136.0 kg)		-	
<b>Towing Capacity</b>	1500 lb (680.3 kg)		-	
<b>Combined Gross Vehicle Capacity</b>	1500 lb (680.3 kg)		-	
<b>Seating</b>	4/6		4	
<b>Speed</b>	15-17 mph (24-27 km/h)		12-15 mph (19-24 km/h)	
<b>Warranty</b>	4 yr limited battery warranty 3 yr limited powertrain/frame 2 yr limited remaining vehicle	3 yr/3000 hr limited powertrain/frame 2 yr limited remaining vehicle	4 yr limited battery warranty 3 yr limited powertrain/frame 2 yr limited remaining vehicle	3 yr/3000 hr limited powertrain/frame 2 yr limited remaining vehicle

\*\* Engine horsepower and torque specifications are provided by the engine manufacturer. Actual horsepower and torque in use may differ and are dependent on environmental conditions as well as maintenance condition of the engine.



### Villager 6

### Villager 8

ELECTRIC		GASOLINE		ELECTRIC		GASOLINE	
48-volt DC		Subaru, 4-cycle		48-volt DC		Subaru, 4-cycle	
500 Amp - Solid State		-		500 Amp - Solid State		-	
-		404 cc		-		404 cc	
-		Single		-		Single	
-		Overhead Cam		-		Overhead Cam	
-		Air Cooled		-		Air Cooled	
3.7 hp (2.7kW) rated, Peak 20 hp (14.9 kW)		14.0 hp (10.3 kW) rated @ 3600 RPM per SAE J1940		3.7 hp (2.7kW) rated, Peak 20 hp (14.9 kW)		14.0 hp (10.3 kW) rated @ 3600 RPM per SAE J1940	
71 ft-lb (96.2 N-m) rated @ 1450 rpm		19.91 ft lb (27.0 N-m) rated @ 2400 RPM		71 ft-lb (96.2 N-m) rated @ 1450 rpm		19.91 ft lb (27.0 N-m) rated @ 2400 RPM	
-		Splash Lubrication		-		Splash Lubrication	
-		Ground Speed		-		Ground Speed	
Direct drive, double reduction helical gear		Continuously Variable Transmission (CVT)		Direct drive, double reduction helical gear		Continuously Variable Transmission (CVT)	
Forward/Neutral/Reverse				Forward/Neutral/Reverse			
12.32:1		11.47:1 forward; 15.63:1 reverse		12.32:1		11.47:1 forward; 15.63:1 reverse	
-		Electronic		-		Electronic	
(8) 6-volt Flooded Lead Acid		12-volt 500 CCA 105 min Reserve		(8) 6-volt Flooded Lead Acid		12-volt 500 CCA 105 min Reserve	
Automatic, computer controlled 48-volt DC, 17 amp, UL and CUL listed		-		Automatic, computer controlled 48-volt DC, 17 amp, UL and CUL listed		-	
(2) Headlights Standard				(2) Headlights Standard			
-		Electronic Fuel Injection (EFI)		-		Electronic Fuel Injection (EFI)	
-		4.6 gal (17.4L)		-		4.6 gal (17.4L)	
Self-adjusting Rack and Pinion				Self-adjusting Rack and Pinion			
Independent leaf spring with dual hydraulic shocks				Independent leaf spring with dual hydraulic shocks			
Independent leaf spring with dual hydraulic shocks				Independent leaf spring with dual hydraulic shocks			
4-wheel, mechanical drum				4-wheel, mechanical drum			
Foot Operated, Multi-lock				Foot Operated, Multi-lock			
ArmorFlex with automotive paint/clearcoat				ArmorFlex with automotive paint/clearcoat			
ArmorFlex with automotive paint/clearcoat				ArmorFlex with automotive paint/clearcoat			
18 x 8.50-8, 6-ply rated, premium tread				18 x 6.50-8, 6-ply rated, premium tread			
18 x 8.50-8, 6-ply rated, premium tread				18 x 6.50-8, 6-ply rated, premium tread			
98.5 in (250.2 cm)				131.5 in (334 cm)			
48 in (121.9 cm)				48 in (121.9 cm)			
124 in (315 cm)				157 in (398.8 cm)			
-				-			
4.5 in (11.4 cm)				4.5 in (11.4 cm)			
34.5 in (87.6 cm)				34.5 in (87.6 cm)			
38.6 in (97.8 cm)				38.6 in (97.8 cm)			
47.3 in (120.1 cm)				47.3 in (120.1 cm)			
1105 lb (502 kg)		773 lb (350 kg)		1219 lb (553.6 kg)		894 lb (405 kg)	
1500 lb (680.3 kg)				1500 lb (680.3 kg)			
-				-			
-				-			
6				8			
15-17 mph (24-27 km/h)				15-17 mph (24-27 km/h)			
4 yr limited battery warranty 3 yr limited powertrain/frame 2 yr limited remaining vehicle		3 yr/3000 hr limited powertrain/frame 2 yr limited remaining vehicle		4 yr limited battery warranty 3 yr limited powertrain/frame 2 yr limited remaining vehicle		3 yr/3000 hr limited powertrain/frame 2 yr limited remaining vehicle	