

Powered by 653cc gasoline engine and 24KW/48V electric motor

Gasoline engine powers vehicle for longer range or when you need more power

Electric motor powers vehicle for short distances or when you want to be totally silent you can run exclusively on the batteries

4-wheel drive operation powers vehicle with both the electric motor and the gasoline engine simultaneously

4-wheel brakes: disc front and drum rear with regenerative braking

1200 lb. towing capacity

Locking differential to help get you through rough terrain

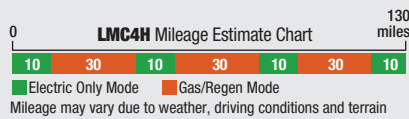
Total range of up to 130 miles (see mileage estimate chart)



unit shown with optional diamond plate aluminum



unit shown with optional diamond plate aluminum hard top and non-standard white hood



## Specifications

<b>MOTOR TYPE</b>	48V DC / 4-stroke OHV V-twin	<b>LOW OIL SHUTDOWN</b>	Oil pressure warning light	<b>DRY WEIGHT</b>	1557 lbs.
<b>MOTOR SIZE</b>	24kw at 46 ft. lbs of torque with 500 amp Curtis controller / 653cc Subaru	<b>TRANSMISSION</b>	Direct drive / CVT automatic	<b>SHIPPING WEIGHT</b>	1557 lbs. (ships uncrated)
<b>SPEED</b>	Up to 22 mph*	<b>DIFFERENTIAL</b>	Manual lock differential	<b>BED MATERIAL</b>	Structural foam – “Poly Bed” with stake pockets
<b>FUEL CONSUMPTION</b>	Up to 18 mpg*	<b>TRANSAXLE</b>	H-12 DANA gearbox / gear drive Dana-Spicer oil-filled transaxle	<b>BED DIMENSIONS</b>	35.25” L x 41.5” W x 11” D
<b>RANGE</b>	ELECTRIC: up to 10 miles* GAS: up to 90 miles*	<b>DRIVE</b>	2 Wheel drive / switch engaged on demand, 4-wheel drive	<b>BED CAPACITY</b>	9.25 cu.ft. / 400 lbs.
<b>STARTING</b>	Keyed ignition (electric motor) 12V electric keyed ignition	<b>FRONT SUSPENSION</b>	Double A-arm front with up to 3” travel, coil over gas reservoir shock absorbers	<b>REAR FLIP SEAT</b>	Not an available option
<b>BATTERY</b>	4 -12V US Battery 155 amp hour deep cycle batteries (48V drive power) / 12V / 360 cca utility class (starting)	<b>REAR SUSPENSION</b>	Articulated rear swing arm, quad adjustable shocks with 3” travel	<b>TOWING CAPACITY</b>	1200 lbs.
<b>ON-BOARD CHARGER</b>	Delta Q, 48V, sealed, solid state, UL and CE compliant	<b>BRAKE SYSTEM</b>	Hydraulic disc front, Hydraulic drum rear	<b>VEHICLE CAPACITY</b>	1500 lbs.
<b>SPARK PLUG</b>	NGK BPR4ES	<b>FRONT/REAR TIRES</b>	25” x 11” x 12” heavy duty 6 ply rated	<b>PARKING BRAKE</b>	Hand operated
<b>FUEL CAPACITY</b>	5.0 gallons	<b>DIMENSIONS</b>	143” L x 48” W x 75” D	<b>HEADRESTS</b>	Yes
<b>ALTERNATOR</b>	Converter 20 amps / 30 amp	<b>WHEEL BASE</b>	104”	<b>UNDER SEAT STORAGE</b>	Yes
		<b>TURNING RADIUS</b>	19.5’ inside radius	<b>WARRANTY</b>	Engine: 5 year by SUBARU All other components: 1 Year by ASW
				<b>SPECIAL FEATURES</b>	3pt Lap/Shoulder Belts for Driver and Passenger, 35W Headlights, Polyurethane Powdered Coat Paint, 2” Rear Receiver Hitch, Dump Bed, Bench Seating, Welded Steel Frame

powered by **SUBARU**

\* Estimates. Actual top speeds, fuel consumptions and vehicle ranges may vary due to driving conditions, terrain, climate and other extenuating circumstances. Specifications are subject to change without notice.