

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

Total range of up to 112 miles (see mileage estimate chart)

Available in red, green, white*, black* or camo*

THIS UNIT CAN BE ORDERED AS AN "S" MODEL (LM650HS)
unit shown with optional accessories



When ordered, an "S" variation will come with a steel bed and our patented rear flip seat kit. Go from dump capable steel bed to 2 person rear seat with safety belts in about 10 seconds.



unit shown with optional hard top

Specifications

MOTOR TYPE	48V DC / 4-stroke OHV V-twin	TRANSMISSION	Direct drive / CVT automatic	DRY WEIGHT	1100 lbs.
MOTOR SIZE	24kw at 46 ft. lbs of torque with 500 amp Curtis controller / 653cc Subaru	DIFFERENTIAL	Manual lock differential	SHIPPING WEIGHT	1250 lbs.
SPEED	Up to 22 mph**	TRANSAXLE	H-12 DANA gearbox / gear drive Dana-Spicer oil-filled transaxle	BED MATERIAL	Structural foam "Poly Bed" with stake pockets
FUEL CONSUMPTION	Up to 18 mpg**	DRIVE	2 Wheel drive / switch engaged on demand, 4-wheel drive	BED DIMENSIONS	35.25" L x 41.5" W x 11" D
RANGE	ELECTRIC: up to 5.5 miles** GAS: up to 90 miles**	FRONT SUSPENSION	Double A-arm front with up to 3" travel featuring coil-over gas reservoir shock absorbers	BED CAPACITY	9.25 cu.ft. / 500 lbs.
STARTING	Keyed ignition (electric motor) 12V electric keyed ignition	REAR SUSPENSION	Articulated rear swing arm, quad adjustable shocks with 3" travel	REAR FLIP SEAT	Available when ordered as an "S" model
BATTERY	4 -12V AGM sealed Deep Cycle batteries / 12V starting - 360 cca	BRAKE SYSTEM	Hydraulic Disc Front, Hydraulic Drum Rear	TOWING CAPACITY	1200 lbs.
ON-BOARD CHARGER	Delta Q, 48V, sealed, solid state, UL and CE compliant	FRONT/REAR TIRES	25" x 11" x 12" heavy duty 6 ply rated	VEHICLE CAPACITY	1000 lbs.
SPARK PLUG	NGK BPR4ES	DIMENSIONS	106" L x 48" W x 75" D	PARKING BRAKE	Hand operated
FUEL CAPACITY	5.0 gallons	WHEEL BASE	71"	HEADRESTS	Yes
ALTERNATOR	Converter 20 amps / 30 amp	TURNING RADIUS	9.5' inside radius	UNDER SEAT STORAGE	Yes
LOW OIL SHUTDOWN	Oil pressure warning light			WARRANTY	Engine: 5 year by SUBARU All other components: 1 Year by ASW
				SPECIAL FEATURES	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**

* White, black or camo available at additional cost.

** 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.

