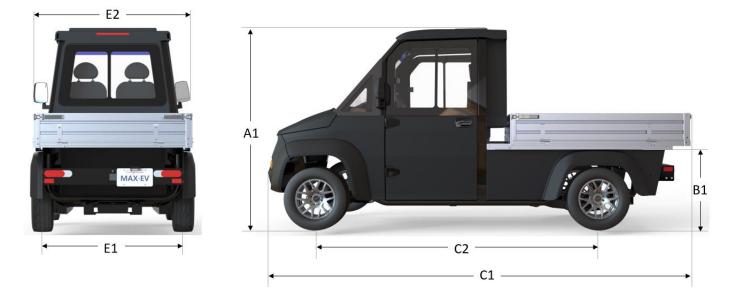


SPECIFICATION MAX-EV 2-DOOR LSV





DIMENSIONS				
Ref.ID	Description	mm	Inch	
A1	Height (Max) - Ground to Top of Roof (Standard Suspension)	1860	73.2	
B1	Height - Ground to Bottom of Cargo Bed (Rear Edge)	771	30.4	
C1	Length - Front Bumper to Rear of Cargo Bed	3873	152.5	
C2	Length - Wheelbase	2493	98.2	
E1	Width - Wheel Track	1205	47.4	
E2	Width (Max) - Between Side Mirrors	1530	60.2	
-	Radius (Turning Radius)	4267	167.9	
-	Cargo Bed Interior Dimensions	1530L x 1280W x 240H	60.3L x 50.4W x 9.4H	
	Exterior Dimensions	1616L x 1388W x 290H	63.6L x 54.7W x 11.4H	
-	Van Body Exterior Dimensions	1600L x 1380W x 1070H	63.0L x 54.5W x 42.0H	

*Note: Vehicle dimensions can vary depending on the vehicle's features, options, accessories, loading conditions, and adjustment.

VEHICLE CAPACITIES					
Contents		6kWh	8kWh	15kWh	20kWh
Contents		kg [lb]	kg [lb]	kg [lb]	kg [lb]
Vehicle Curb Weight*		739 [1630]	744 [1640]	794 [1750]	803 [1770]
Payload Capacity*	Standard Suspension	517 [1140]	513 [1130]	463 [1020]	454 [1000]
	Heavy Duty Suspension**	640 [1410]	635 [1400]	585 [1290]	576 [1270]
Cargo Box Capacity*	Standard Suspension	336 [740]	331 [730]	281 [620]	272 [600]
	Heavy Duty Suspension**	458 [1010]	454 [1000]	404 [890]	395 [870]
Seating Capacity			2	2	
Towing Capacity		680 [1500]			
Tongue Weight		68 [150]			
,					

*Vehicle capacity is unique to each vehicle and depends on the vehicle's features, options, and accessories.

**Heavy duty suspension is recommended if rear payload is being carried regularly.

*Note: LSV Class GVWR (Gross Vehicle Weight Rating) is 1360kg [2999lb].

Vehicle capacities listed above are for vehicles with optional doors, enclosed cab, and flat deck with fold down sides.

TIRES			
Contents	Standard Tire	HD Tire (optional)	
Size/Load Index/Speed Rating	165/60/R14 75H	175/70R14 84T	
Rim Steel rim (standard), alloy rim (optional)			
Note: Please refer to the vehicle's compliance label (VIN label) for accurate information regarding tire sizes, rim sizes, and tire pressures.			

Contact the manufacturer for tire options.

ELECTRICAL SYSTEM			
Electric Motor	Permanent magnet motor - 48, 72/80VDC 10kW [13.4hp]		
On-board Charger	2.2kWh-48V (output) - J1772 standard EV J plug charger 110V (Input)		
	3.3kWh-72V (output) - J1772 standard EV J plug charger 220V (Input)		
	120V, 240V charging extension cable (optional)		
Battery	Lithium ion battery with on-board battery management system (BMS)		
Battery Type	Approx. Charge Time		
6 kWh - 48V	~3-4 hours @120V		
8 kWh - 48V	~5 hours @120V		
15 kWh - 72V	~8 hours @120V, ~5-6 hours @240V		
20 kWh - 72V	~12 hours @120V, ~8 hours @240V		
Accessory Charging	12 VDC for accessories - cigarette lighter style accessory charging port		
Wiper System	Electric windshield wiper w/ intermittent control and windshield washer fluid		
Horn/Hazard Signals	Yes		
Headlights & Turn Signals	DOT approved sealed LED headlights & turn signals		
Stop/Turn/Tail Lights	DOT approved sealed LEDs		
Display	LCD 320x240 pixels 5.7" active viewing area, backlight dimmer control		
	IP67 waterproof digital display with indicators for amps, SOC, hour meter, trip odometer, odometer,		
	regenerative braking, speed, voltage, parking brake, drive lock, service light, high beams, brake fluid level,		
	charging, seat belt, and turn signals.		
Wiring	Pre-wired for radio and municipal lighting (optional)		
Switches	Hazard light switch, lighting switches for forward/neutral/reverse, A/C, ROT, WORK		
*Note: Vehicle cannot be driver	n while charging.		

PERFORMANCE			
Max. Speed	1ax. Speed Governed at 25 mph (40 km/h or less upon request)		
Approx. Range* 6 kWh battery**	28-32 miles (45-52 km)	Ĩ	
8 kWh battery	35-45 miles (56-72 km)		
15 kWh battery	70-80 miles (113-129 km)		
20 kWh battery	105-120 miles (169-193 km)	Î Î Î	

* Range can vary depending on equipped options, use of heat and A/C, weather, payload, driving behavior, terrain, and other factors. ** The 6kwh battery is intended for basic commuter operations. For heavy duty payload and tow, we recommend upgrading size.

VEHICLE CLASS & FEATURES			
Vehicle Class	Low-speed vehicle (LSV)		
Color			
Flat Deck	Anodized aluminum flat deck		
Dash Fan	For additional air flow		
Storage	Locking glove box		
Cup Holders	2		
Standard Mirrors	– Two side view mirrors		
Mirror	Inside center rearview mirror (optional)		
Rear-View Camera System	Rear-view camera and display standard on all models		
	STRUCTURE		
Chassis	Heavy duty 2.5" tubular chassis with anti-corrosion and powder coated finish		
Body Panels	UV resistant ABS and fiberglass		
Bumpers	Integrated front and rear inner bumper, steel front nerf bar (optional)		
	COMFORT/CLIMATE SYSTEMS		
Heat	1.8kW electric heater (optional)		
A/C	Air conditioning (optional)		
Seats Forward/backwards/recline adjustability – leatherette material			
Seatbelts 3-point shoulder harness seat belts (FMVSS/CMVSS approved)			
	TRANSMISSION / BRAKING		
Transmission Type	Single speed transmission, rear wheel drive		
Control	Forward/neutral/reverse		
Braking Type	Front and rear hydraulic disc brakes with dual circuit master cylinder		
Option	Coast regen (standard), brake regen (optional)		
Parking Brake Emergency hand brake			

	SUSPENSION
Front	Independent MacPherson strut suspension - 152.4 mm (-6") travel
Rear	Independent trailing arm suspension - 152.4 mm (-6") travel
	STEERING
Standard Features	Rack and pinion steering, adjustable tilt steering wheel
Steering Option	Power assist steering (optional)
	SAFETY
.ock	Steering key lock
Alarm / View	Horn
	Rear back up sensors (optional)
	Standard rear view camera
Sound	Pedestrian sound generator
Battery	Removable battery disconnect for traction battery
Passengers	Lockable doors with sliding windows
	OPTIONS
The Essentials	
Cargo Bed	Anodized aluminum truck bed with fold down rear and side walls/gates
Doors	Hard hinged and steel tube frame locking doors
Flooring	Textured rubber floor mat
Front Nerf Bar/Grille Guard	Tube steel front guard
4WD	Dual electric motors offer all wheel drive for superior traction
Rear Cab Enclosure/Sliding Window	When combined with optional doors creates fully enclosed cabin
Regen Brake	Increased braking for heavy loads
Heavy Duty Suspension	Handles heavy loads
Comfort	
Bluetooth Radio	Plays Bluetooth, MP3, WAV, FM/AM, and digital media from smart phones
Cab Ceiling Light	Convenient and reliable lighting for vehicle's cabin space
Inside Cabin Fan	Optimal airflow and ventilation
Wiring	Pre-wired for radio and municipal lighting
Power Assist Steering	Reduce steering effort for a comfortable driving experience
Rear Back up Sensors	With LED display indicator
Mirror	Inside center rearview mirror
Heat	1.8kW electric heater
A/C	Air conditioning
Charging Extension Cable	120V, 240V charging extension cable
Exterior Utility	
Ladder Rack	Aluminum ladder rack available for cargo bed, flat deck, or van body options
Roof Beacon	Enhance visibility and safety
Dump Bed	Anodized aluminum truck bed with electrohydraulic cylinder for dumping
Hitch Receiver	Class 1 trailer hitch receiver
Winch Mount	Allows for additional attachments like snow plow, powered snow blower, powered rotary brooms etc.
Tire	Diverse selection of tire options
Alloy Rim	Enhanced the style and performance
Storage	
Van Body	Powder coated aluminum van body with customizable door and window options.
Front Trunk	Aluminum storage box under the hood (n/a with 4WD option)
Toolbox	Powder coated aluminum gull-wing toolbox for cargo bed or flat deck options
Sorvicing	
Servicing	Instructions and specifications for maintaining and repairing vehicles
Sorvico Manual	Instructions and specifications for maintaining and repairing vehicles
Service Manual Spare Tire & Jack Kit	Reliable backup solution for unexpected tire emergencies
	Efficiently diagnose and troubleshoot electric vehicle, provide comprehensive insights and analysis for optimal performance. Factory remote diagnostics available.

WARRANTY		
Warranty Details	One year warranty on mechanical defects	

*Specifications may change time to time, please confirm with manufacturer before finalizing bid specs.