

might-E-truck

ELECTRIC UTILITY VEHICLE



Whether you're hauling small equipment or materials, make multiple short trips, experiencing many starts and stops or are maneuvering through natural terrain where large trucks and cars struggle to go....

Might-E Truck all Electric Utility Vehicle is your answer!

With an on-board battery charger and solid state speed controller, powered by a 72V, 225 Ah battery pack and a 16 HP SEPEX (Separately Excited) motor; it has a field adjustable top speed of up to 25 mph (40 km/h).

The SEPEX direct drive system utilizes Regenerative Braking technology and gives it superior durability, performance and range of up to 55 miles (90km) on a single charge.

With the economics and efficiency of operating in mind, this model is the new generation Electric Utility Vehicle that satisfies requirements and regulations for Low Speed Vehicles (LSV) or Neighborhood Electric Vehicles (NEV) for use as utility, work, urban or leisure vehicle.

Designed for low maintenance cost, it outperforms combustion vehicles both financially and mechanically.

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Canadian Electric Vehicles, building reliable electric vehicles since 1990

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SPECIFICATIONS

Wheels	4 Wheels
Programmable Speed	Up to 25 mph (40km/h)
Driving Range	50 miles (90km) load/terrain dependant
Vehicle Weight	2,100 lbs (955 kg)
Dimensions	(LxWxH) 138"x53"x70" (3.48x1.53x1.78m)
Wheel Base	72" (1.83m)
Track Width	40" (1.02m)
Turning Radius	12.5 ft (3.81m)
Ground Clearance	7" (0.18m)
Incline Travel	25% empty, 17% with 1000 lb load
Steering Location	Left hand drive
Bullard Pull	952 lb (4.235kN)
Load Capacity	900 lb
Anticorrosion	Sprayed at time of assembly

ELECTRICAL

System Voltage	72V
System Batteries	225 ah, 12 x 6V Lead Acid Battery Pack
Lighting	Headlights, brake & tail lights, turn signals, hazard lights, back-up & dome interior light
Horn	Automotive style
Heating & Defrost	1500 W defrost/heater unit
Motor	72V 16HP SEPEX, direct drive
Controller	72V 400A SEPEX
DC/DC Converter	72V to 12V, DC to DC @30A
Wiring	Modular wire harness, weather protected connectors
Charger	72V / 12A @ 100VAC-230VAC (UL, CSA, CE) approved with built in charger interlock

STANDARD FEATURES

Cab	Steel & thermoplastic composite
Seating	2 adjustable seats
Restraints	2 point attachment, automotive
Doors	Steel, with sliding windows
Door Locks	Both doors, single key
Mirrors	Rear view internal, dual external
Windshield	Automotive safety glass
Windshield Wiper	Automotive single speed
Frame	Welded HD steel box tube
Bumper	HD spring steel (front) HD tubing (rear)
Suspension	Leaf springs with shock absorbers
Tires	Pneumatic All-Season 175-70 R13
Steering	Automotive rack & pinion
Brakes	Hydraulic drum rear Hydraulic disc front

OPTIONS

Tires	Pneumatic All Season 185-65 R14 Pneumatic Turf 24 x8.50-14
Brakes	4 wheel disc
Seats	Suspension seats
Load Capacity	2000 lbs
Colors	Custom
Batteries Upgrade	245 ah Lead Acid
Battery Watering	Single point system
Battery Heating	120V AC pad
120V AC Inverter	300-1000 Watt
Drive System	26 or 35 HP AC drive system
Toolbox	Under slung side mounted
Hitch	2" Receiver
Dump System	500 lb capacity electromechanical or 1500 lb capacity hydraulic
Steering Location	Right hand drive
Back-Up Beeper	Interrupted Sound
Bed Alternatives	Flat bed with stake sides Pickup box 78" long 50" wide Van box with doors Service body custom built to order Custom designs



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