

PROUDLY MADE IN NORTH AMERICA



# Meet **MAX·EV**



**Long-range electric LSV/ORV**

Built tough for fleets | With lithium-ion power | 2 or 4 seating



## What is an LSV?

A 'Low-Speed Vehicle' is a street-legal, four-wheeled electric vehicle with a top speed of 25 mph, and a gross vehicle weight rating of less than 3,000 lb. Most states allow LSVs to be driven on roads marked 35 mph or less. However, please check your state for applicable laws.

Standard low maintenance **lithium-ion battery up to 2000 charges**, 30-120 miles

**Rugged build** 2.5 super tough steel rollbar powder coated chassis

**Comfortable twin passenger cab**  
6 inch display, adjustable seats, 12v charging, cup holders

**350 amp** motor controller

**Optional;** Bluetooth radio, roof lighting installs



**Optional;** heat and AC

**Optional;** tow hitch, tilt bed, ladder rack, van body

**Remote in diagnostics**  
factory can help support

**J1772 charging port**  
works on level I & II



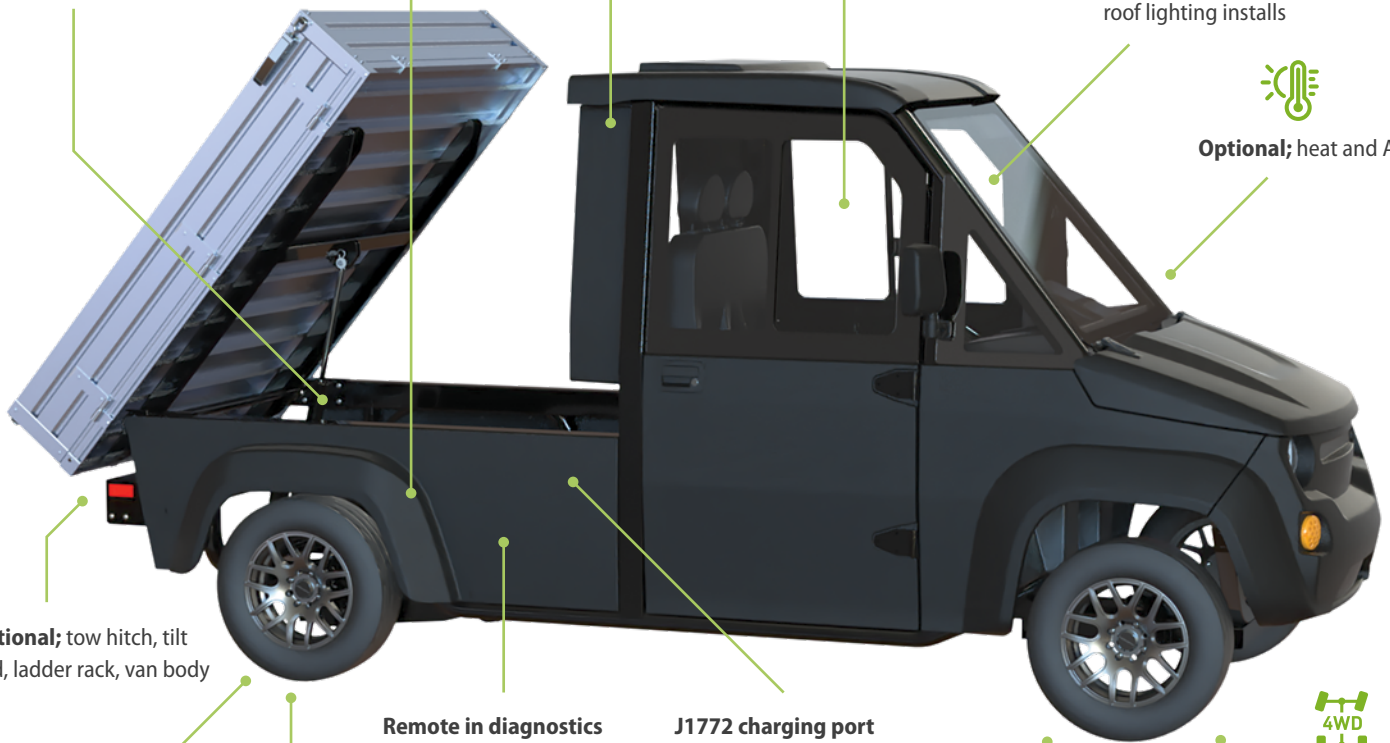
**4 wheel drive**  
now available

**Alloy rim upgrade,**  
**turf tire upgrade**

**European differential**  
and high efficiency motor

**4 wheel independent**  
automotive suspension

**4 wheel hydraulic**  
automotive grade disc brakes

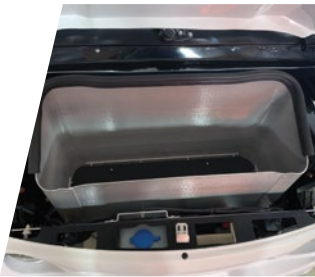


# Benefits of our standard lithium-ion versus industry's standard lead acid or AGM:

- Long lasting, 4 times longer battery Life, up to 2000 charges
- Nearly no maintenance required!
- Much lighter weight than lead acid
- Excellent acceleration
- Chargeable at any battery level
- On-board BMS balances battery after each charge
- Operates well in colder weather, battery warming plate available



A full charge typically costs between \$1 to \$3.  
**Save up to \$5000 over 5 years in fuel & maintenance costs.**  
**See our fuel savings calculator online.**



## FRONT TRUNK

Front trunk available now across all LSV and ORV models.



## COMFORT INTERIOR

Large electronic display with rear back up camera, cup holders, 12 volt plug and adjustable seats. Optional; **Bluetooth radio, heat, AC, and more.**



## INDUSTRIAL GRADE BUILD

Powder coated 2.5" steel roll bar chassis. Automotive grade disc brakes, suspension, and frame. Aluminum flat deck with optional clamping side walls.



## BUILT & SUPPORTED IN NORTH AMERICA

Thousands of parts in stock and ready to ship. Non-proprietary service, plug in laptop and check codes, factory remote support via WIFI.



## TWIN PASSENGER SEATING

Adjustable seating for two, forward and rear adjustment as well as upper back rest tilt. Seat belts are standard.



## POWERED BY LITHIUM-ION

Long-lasting lithium-ion power with up to 2000 charge cycles. Level 1 or Level 2 charging. Opportunity-charging does not impact battery. On-board battery management system balances cells for long term battery health.

## What is an ORV?

An ORV is an off-road vehicle designed for travel on unpaved terrain. Standard on-road options such as DOT turning signals become optional on an ORV, unlike the LSV, it is not classified for on-road use. Add wide fender flairs to accommodate larger turf or knobby tires, ideal for turf, loose soil, or snow. Option our dual motor 4WD for increased traction with minimal range loss.

MAX-EV ORV ENCLOSED CAB WITH KNOBBY TIRE AND DUMP BED



MAX-EV ORV enclosed cab with wide fender kit and low profile turf tire

MAX-EV ORV base model with roof and windshield, deck walls and standard radials



## These standard LSV features are made optional on the ORV:

- Roof
- Windshield and wiper
- Turn signals
- Larger color display with full dash and 12v plug
- Back up camera

All structural components including the drivetrain and battery packs remain common across all Westward models.

Option your MAX-EV ORV with wide fender kit and a variety of tire treads.

# MAX·EV

## 4 SEATER

### Need more space?

Introducing our new MAX-EV 4 Seater:

- Available in LSV or ORV model
- Option 4 full size passenger doors
- 4 foot long deck
- Built tough for work fleets

Inquire for specs and options list.



**LONG-RANGE LITHIUM-ION BATTERIES STANDARD, VARIOUS PACK SIZES  
AUTOMOTIVE-GRADE COMPONENTS • TOW 1500LBS (INQUIRE FOR HIGHER RATING)  
ADD NEAR 600-1100 LBS ON THE REAR DECK • EQUIP THE CAB WITH HEAT, A/C, RADIO,  
AND MORE • ADD 4WD FOR INCREASED TRACTION**

# On-Road or Off-Road Applications:

MAINTENANCE

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LANDSCAPE – PARKS AND REC

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FLEET YARDS

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REFUSE OR BRUSH HAULING

---

PASSENGER SHUTTLE

INDUSTRIAL USES LIKE VECTOR CONTROL

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MOBILE BUSINESS DELIVERY

---

CARGO DELIVERY

---

PARKING ENFORCEMENT

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UNIVERSITY CAMPUS/DOWNTOWN CARRY ALL



MULTIPLE VAN BODY CONFIGURATIONS AVAILABLE

# Accessories

## ENCLOSURE



- a. Doors (metal)
- b. Cab enclosure with window
- c. Heater

## REAR DECK



- a. Clamping walls
- b. Ladder rack
- c. Van body

## EXTERIOR UTILITY



- a. Electric tilting deck
- b. Large rear tool box, front trunk available
- c. Front nerf bar
- d. Tow hitch mount

## COMFORT



- a. Bluetooth radio
- b. Air conditioning
- c. Cab fan

## CHARGING & VISIBILITY



- a. Charging cable (J1772 110v or 220v)
- b. Roof light beacon
- c. Rear view mirror

## DRIVE & SERVICE



- a. 4 wheel drive
- b. Plug in dongle for service
- c. Power assist steering
- d. Upgraded rear payload suspension

**Additional options available now:**

Wider turf tires, front trunk, 4 passenger, & snow plow attachment

# MAX·EV

1.888.682.5320

WESTWARDINDUSTRIES.COM



Specs	MAX-EV LSV/ORV BASIC SPECS		
<i>Inquire for full specifications list</i>	MAX-8	MAX-15	MAX-20
<b>Lithium-Ion Pack Size KW/h (New sizing 2024/2025)</b>	8	15 (16)	20(24)
<b>Estimated Range (Miles)*</b>	40-45	75-85	110-140
<b>LSV On Road Max Speed MPH</b>	25	25	25
<b>80% Charge Time 120v (hours)</b>	5	8	12
<b>80% Charge Time 240v (hours)</b>	-	5-6	8

\*Range is an estimate and is quoted without use of accessory draw such as heat & AC. Heavy payload and severe terrain impact range as well. Heat and payload may use up to 50% of estimated ranges. Charging times are approximate and may vary per establishment. We recommend 220v for larger packs. Kw/h pack sizing is rounded off for marketing.

**Total allowable payload may vary per model and accessories added.**

Please inquire for more detail. On-road LSV's are regulated by a 3000lb weight class. Typical MAX total payloads range from 1000 to 1500lbs.



A NIMBLE DOWNTOWN COMMUTER



A MUNICIPAL MIXED USE WORKHORSE



BUILDING LITHIUM-ION EVS SINCE 2014



NEW EMS UNIT AVAILABLE SOON

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 Awarded Contract  
 Contract # 091024-WWI