

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 ORV?

An ORV is an Off-Road Vehicle designed for travel on unpaved terrain. Unlike the LSV, standard on-road options such as DOT turning signals become optional on an ORV, as they are not classified for on-road use. Add wide fender flairs to accommodate larger knobby tires which are ideal for turf, loose soil, or snow. Option our dual motor 4WD for increased traction with minimal range loss. Speed is limited to 20 mph.

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



A Robust ORV for Fleets

- Battery packs up to 32kWh or 165 miles
- Add a lift kit option for extra clearance
- Add our wide fender kit with knobby tires
- Add 4WD for traction and steep terrain
- Upgrade the suspension for heavy loads

Knobby tire option is only available for the ORV



Custom Wheelbase Options

Max-EV customers can select between two different wheelbase options: our standard 'S Model' wheelbase for better agility and maneuvering, or the larger 'L Model' wheelbase, which has more available options, cargo space, and provides more stability at top speed.

MAX·EV^S

- Total Length: 11.3ft (136")
- 4ft Cargo deck (41" x 48")
- More agile (12ft turning radius)
- Better maneuvering



MAX·EV^L

- Total Length: 12.75ft (153")
- 5ft Cargo deck (50" x 60")
- Stronger stability at top speed
- Larger battery pack options, van box



Next Generation Battery Packs

- New battery pack sizes (8kWh, 16kWh, 24kWh & 32kWh)
- New stackable 8kWh battery modules, plug and play
- Increase overall battery configuration as needed
- 32kWh pack increases max range up to 165 miles



POWERED BY LITHIUM-ION

Long-lasting lithium-ion power with 2,000+ charge cycles. Level 1 & 2 charging. On-board battery management system balances cells for long term battery health. Battery supply availability, and servicing point in Ohio, USA



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



BUILT & SUPPORTED IN NORTH AMERICA

Thousands of parts in stock and ready to ship. Non-proprietary service. Diagnostic codes now displayed on dash. Factory support available.



INDUSTRIAL GRADE BUILD

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



COMFORT INTERIOR

Large cabin allows for ample leg/head room, and has wide door frame access. Optional accessories include: cabin fan, cabin light, heat, A/C, and more.

What is an LSV?

An LSV is 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.



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

- 4x longer battery Life, 2000+ charges
- Minimal maintenance required
- Much lighter weight than lead acid
- Excellent acceleration
- Chargeable at any battery level
- On-board BMS balances battery after each charge
- Standard battery warming for cold weather



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 full specs and options list.



**LONG-RANGE LITHIUM-ION BATTERIES STANDARD, VARIOUS PACK SIZES
AUTOMOTIVE-GRADE COMPONENTS • TOW 1500 LBS (INQUIRE FOR HIGHER
RATING) ADD NEAR 600-1200 LBS ON THE REAR DECK • EQUIP THE CAB WITH
HEAT, A/C, RADIO, AND MORE • ADD 4WD FOR INCREASED TRACTION**

Custom Build Your Fleet

Many New Accessories Available



ENCLOSED CAB WITH HEAT & A/C
CLAMPING DECK WALLS
MODEL L



CLAMPING DECK WALLS W/ LADDER RACK
ENCLOSED CAB WITH HEAT
MODEL L



SNOW PLOW & WINCH ATTACHMENTS
OPEN CAB, CLAMPING DECK WALLS
MODEL L



KNOBBY TURF TIRES
WIDE FENDER KIT
2" LIFT KIT

ENCLOSED CAB WITH HEAT
CLAMPING DECK WALLS
MODEL S

WHEELBASE



ENCLOSURE / COMFORT



REAR DECK / UTILITY



BATTERY PACK CONFIGURATIONS



l.

Base Options

- ☐ Max-EV LSV
- ☐ Max-EV ORV
- ☐ Standard (2 Seater)
- ☐ Transport (4 Seater, 4ft rear deck)
- ☐ a. S Model (4ft rear deck)
- ☐ b. L Model (5ft rear deck)
- ☐ c. Open cab
- ☐ d. Enclosed cab (heat)
- ☐ e. Enclosed cab (heat & A/C)
- ☐ f. Standard flat deck
- ☐ g. Dump bed lift actuator (Optional deck walls)
- ☐ h. Van body (Multiple configurations available, L Model Only)
- ☐ i. 8 kWh (Single Pack)
- ☐ j. 16 kWh (2 Packs)
- ☐ k. 24 kWh (3 Packs, L Model Only)
- ☐ l. 32 kWh (4 Packs, L Model Only)

Additional Options

TASKS & WORKLOAD

- ☒ Clamping deck walls
- ☐ Ladder rack
- ☐ 4WD dual motor drivetrain
- ☐ Upgraded payload suspension (600-1,200lbs)
- ☐ 2" lift kit
- ☐ Power assist steering
- ☐ Rugged plywood deck - treated - fastened
- ☐ Rear tool box
- ☐ Front storage box (under hood)

- ☐ Tow hitch mounting bracket
- ☐ Front winch mounting plate
- ☐ Front winch kit with Kolpin light duty snowplow blade

BRAKES & WHEELS

- ☐ EPB Anti roll-away electronic parking brake
- ☐ Power assist brakes with regen
- ☐ Winter grip tires (standard rims)
- ☐ Alloy rim upgrade
- ☐ Wide fender kit with radial tires

ELECTRICAL

- ☒ J1772 - 2in1 portable charging cord 120V/240V
- ☐ Back up alarm
- ☐ LED amber roof light Installed (need pre wire)
- ☐ Pre-wired light bar mount (req. for roof lights)

COMFORT & SAFETY

- ☐ Nerf bar (front bumper)
- ☐ Inside cab rear view mirror
- ☐ Inside cab fan & ceiling light
- ☐ Rubber floor mat

- ☐ Standard spare tire & jack kit
- ☐ Bluetooth radio & speakers

ORV ADDITIONAL OPTIONS

- ☐ Wide fender kit with knobby tires
- ☐ Lockable glove box & 12V plug
- ☐ Side mirrors pair
- ☐ Seat belts
- ☐ Windshield Washer Wiper & Turn Signal Kit
- ☐ Large 7 inch color display with backup camera



1.888.682.5320

WESTWARDINDUSTRIES.COM



Battery Specs*		Lithium-ion Battery Pack Sizes			
Inquire for full specifications list		8kWh	16kWh	24kWh	32kWh
Estimated range (miles)		35 - 45	75 - 85	115 - 125	155 - 165
Recommended charging per model (Units charge on 120V/240V, J1772 port. Min. 20A circuit for 240V)		120V	120V / 240V	240V	240V
120V charge time (80%)		7 hrs	9 hrs	14 hrs	18.5 hrs
240V charge time (80%)		5 hrs	6.5 hrs	6.5 hrs	8.5 hrs
Recommended for difficult jobs (Frequent heavy payload, steep terrain, hot climate)		Good	Great (Best w/ 4WD)	Great (Best w/ 4WD)	Great (Best w/ 4WD)

*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 240V for larger packs. kWh pack sizing is rounded off for marketing.

Vehicle Specs		Base Model		
Inquire for full specifications list		LSV	ORV	4-Seater
Top speed		25 mph	20 mph	LSV / ORV 25 / 20 mph
Rear deck size		S: 4ft / L: 5ft	S: 4ft / L: 5ft	4ft
Typical rear deck capacity*		600lbs - 1,200lbs	600lbs - 1,200lbs	600lbs - 1,200lbs
Typical tow capacity		1,500lbs	1,500lbs	1,500lbs

*Depending on payload size and terrain, please inquire as Westward may recommend heavy duty suspension, upgraded battery size, or the dual motor 4WD.

Total allowable payload may vary per model and accessories added.

Please inquire for more detail. On-road LSV's are regulated by a 3,000lb weight class. Typical Max-EV total payloads range from 1,000 to 1,500lbs. Specifications may change from time to time. Inquire at time of order for the most current listing of published specifications.



BUILDING LITHIUM-ION EVS SINCE 2014



NEW REFUSE HAULER IN PRODUCTION LATE FALL 2025

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