

# MAX-EV ORV SPECIFICATIONS



ALL-TERRAIN



\*EXTENDED VERSIONS AVAILABLE

## DIMENSIONS mm [in]

		ALL-TERRAIN	*EXTENDED VERSIONS AVAILABLE
HEIGHT	1884 [74.2]	1935 [76.2]	1884 [74.2] / 1935 [76.2]
LENGTH	3467 [136.5]	3467 [136.5]	3873 [152.5]
WIDTH	1530 [60.2]	1656 [65.2]	1530 [60.2] / 1656 [65.2]
WHEELBASE	2125 [83.7]	2125 [83.7]	2510 [98.8]
GROUND CLEARANCE	185 [7.3]	236 [9.3]	185 [7.3] / 236 [9.3]
TURNING RADIUS	3649 [143.7]	3649 [143.7]	4267 [167.9]
CARGO BED INTERIOR DIMENSIONS	1230L x 1050W x 240H [48.4 x 41.3 x 9.4]		1530L x 1280W x 240H [60.3 x 50.4 x 9.4H]

## VEHICLE CAPACITIES kg [lb]

		ALL-TERRAIN	*EXTENDED VERSIONS AVAILABLE
VEHICLE CURB WEIGHT	715 [1575]	720 [1586]	738 [1626]
PAYLOAD CAPACITY			
- STANDARD SUSPENSION	542 [1195]	547 [1206]	529 [1166]
- HEAVY DUTY SUSPENSION*	665 [1465]	670 [1476]	651 [1436]
CARGO BED CAPACITY			
- STANDARD SUSPENSION	361 [795]	366 [806]	347 [766]
- HEAVY DUTY SUSPENSION*	483 [1065]	488 [1076]	470 [1036]
SEATING CAPACITY	2	2	2
TOWING CAPACITY	758 [1670]	758 [1670]	680 [1500]
TONGUE WEIGHT	68 [150]	68 [150]	68 [150]

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

## TIRES

CONTENTS	STANDARD TIRES	TURF TIRES (OPTIONAL)
SIZE/LOAD INDEX/SPEED RATING	175/70R14 84T	23X10-14
RIMS	Steel rims (standard), alloy rims (optional)	

\*Vehicle dimensions & capacity can vary depending on the vehicle's features, options, accessories and loading conditions.

## ELECTRICAL SYSTEM

<b>ELECTRIC MOTOR</b>	Synchronous AC motor - 48V 10.5Kw [14.1 hp]
<b>ONBOARD CHARGER</b>	Extension cable (optional)
<b>BATTERY</b>	Lithium ion battery
<b>ACCESSORY CHARGING</b>	12 VDC - cigarette lighter style (optional)
<b>WIPER</b>	Electric windshield wiper and washer fluid (optional)
<b>HORN</b>	Yes
<b>HEADLIGHT / STOP / TAIL LIGHT</b>	LED
<b>DISPLAY</b>	Waterproof digital display with essential indicators
- BASIC (STANDARD)	LCD 4 x 2 in panel, 5 LED indicator, 3 push button
- PRO (OPTIONAL)	LCD 7 in panel, WVGA 16:9 touch screen, clock, date, rear view monitor (optional)
<b>WIRING</b>	Pre-wired for radio and municipal lighting (optional)
<b>SWITCHES</b>	Lighting switches for forward / neutral / reverse

## PERFORMANCE

<b>MAXIMUM SPEED</b>	20 mph (32km/h)
<b>APPROX. RANGE*</b>	
- 8kWh BATTERY	35-45 miles (56-72km)
- 16kWh BATTERY	75-85 miles (120-137km)

\*Range can vary depending on equipped options, use of heat and A/C, weather, payload, and other factors.

\*The 8kwh battery is intended for basic commuter - light duty. For heavy duty payloads and towing, we recommend upgrading to 16kWh.

## STRUCTURE / FEATURES

<b>CHASSIS</b>	Heavy duty 2.5" tubular chassis with anti-corrosion and powder coated finish
<b>BODY PANELS</b>	UV resistant ABS and fiberglass
<b>COLOR</b>	Gloss white body panel on black interior
<b>BUMPERS</b>	Integrated front bumper, rear bumper, steel front nerf bar (optional)
<b>SEATS</b>	Forward/backwards/recline adjustability – leatherette material
<b>BELTS</b>	3-point shoulder harness seat belts (optional)
<b>FRONT SUSPENSION</b>	Independent MacPherson strut suspension - 152.4 mm (-6") travel
<b>REAR SUSPENSION</b>	Independent trailing arm suspension - 152.4 mm (-6") travel
<b>CARGO BED</b>	Anodized aluminum flat deck
<b>CUP HOLDERS</b>	2
<b>STANDARD MIRRORS</b>	Two side view mirrors
<b>MIRROR</b>	Inside center rearview mirror (optional)

## TRANSMISSION / BRAKING / STEERING

<b>TRANSMISSION TYPE</b>	Single speed transmission, rear wheel drive
<b>BRAKING TYPE</b>	Front and rear hydraulic disc brakes with dual circuit master cylinder, coast regen (standard), brake regen (optional)
<b>PARKING BRAKE</b>	Emergency hand brake, electric parking brake (optional)
<b>STEERING FEATURES</b>	Rack and pinion steering, adjustable tilt steering wheel, power assist steering (optional)

## SAFETY

<b>LOCK</b>	Steering key lock
<b>ALARM / VIEW</b>	Back up alarm / rear back up sensors (optional)
<b>BATTERY</b>	Removable battery disconnect for traction battery

## OPTIONS

<b>THE ESSENTIALS</b>	Hinged doors	Windshield	Front nerf bar	Rubber floor mat	4WD - dual motors
	Rear cab enclosure with sliding window		Regen brake		Heavy duty suspension
<b>COMFORT</b>	Bluetooth radio	Cab ceiling light	Inside cabin fan	Pre-wiring for radio and light	Power assist steering
	Rear back up sensors	Rearview mirror	1.8kW electric heater	A/C	Charging extension cable
<b>EXTERIOR UTILITY</b>	Ladder rack	Roof beacon	Dump bed	Class 1 hitch receiver	Winch mount
<b>STORAGE</b>	Front trunk (N/A with 4WD option)		Toolbox		
<b>SERVICING</b>	Service manual	Spare tire & jack kit			

## WARRANTY

<b>WARRANTY DETAILS</b>	One year warranty on mechanical defects
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\*Specifications may change over time, please confirm with manufacturer before finalizing bid specs.