

## Vehicle Specifications

<b>Battery Type:</b>	Lithium Iron Battery 51.2V 105Ah (5.376kWh)
<b>Controller:</b>	48V 350A
<b>Motor Type:</b>	48V AC 5kW
<b>Charger:</b>	110V-240V / 20A onboard charger (1.5kW)
<b>Dimensions (L*W*H):</b>	114.2x54.7x79.9(79.3) inches (Height varies by configuration)
<b>Max Load Capacity:</b>	661 lbs
<b>Accelerator:</b>	Hall Accelerator 0-5V
<b>Net Weight:</b>	1213 lbs (off-road) / 1190 lbs (road)
<b>Passenger Capacity:</b>	4
<b>Chassis:</b>	Automotive-grade stamped body
<b>Range:</b>	31 miles (18.6 mph constant speed)
<b>Wheelbase:</b>	67.3 inches
<b>Top Speed:</b>	25 mph
<b>Front Track:</b>	41.5 inches
<b>Min Turning Radius:</b>	11.5 feet
<b>Rear Track:</b>	40.2 inches
<b>Max Gradient:</b>	30%
<b>Tire Size:</b>	22x10-14 (off-road), 225-30R14 (road)
<b>Min Ground Clearance:</b>	5.5 inches (off-road) / 5.1 inches (road)
<b>Braking Distance:</b>	19.7 feet
<b>Windshield:</b>	Foldable glass
<b>Dashboard:</b>	Small dashboard + 10.1-inch touchscreen (MP3, reverse camera, CarPlay, Android Auto, etc.)
<b>Body Material:</b>	PP+EPDM-T20
<b>Roof Material:</b>	PP

<b>Rearview Mirrors:</b>	Left and right mirrors with turn signals / interior mirror
<b>Suspension:</b>	Double wishbone independent suspension / integral axle + rear trailing arm
<b>Steering System:</b>	Mechanical power steering
<b>Braking System:</b>	Front and rear disc brakes & electronic parking brake
<b>LED Lighting System:</b>	Front LED headlights + position lights + turn signals; rear brake lights + position lights + turn signals + reverse light + license plate light
<b>Steering Column:</b>	Combination switch (turn signals, position lights, high/low beam, license plate light, horn)
<b>Drive Mode:</b>	Electromechanical
<b>Rear Axle:</b>	Integrated, transmission ratio 16:1
<b>Start:</b>	One-key start
<b>Gears:</b>	R-N-D-E
<b>Audio:</b>	4 speakers
<b>Switch:</b>	Yes
<b>Phone Charging:</b>	Wireless + wired charging
<b>Music Playback:</b>	Bluetooth + USB file playback
<b>External Roof Coating:</b>	Painted roof
<b>Storage Space:</b>	Two large enclosed dashboard storage spaces, two small open spaces, two cup holders, rear seat two cup holders, one ice bucket
<b>License Plate:</b>	License plate light and mounting space reserved
<b>Safety Key Switch:</b>	Toggle switch (vehicle cannot drive unless in the on position)
<b>Ice Bucket:</b>	Yes
<b>Rear-facing Seats, Armrests, Pedals, Rear Guardrail:</b>	