



2025 Model Year Models: M2, M4, M2+2, ML2+2, ML4+2

Standard Features

Powertrain, Suspension & Braking

- KDS 48V 350 Amp 5.0 kW Motor with FJ 350 Amp Controller
- 48V 100Ah LiFePO4 Lithium Battery Pack with 5 Year Limited Warranty
- Smart Onboard Charging with Stowable Cable & State of Charge Indicator
- Double A-Arm Independent Front Suspension with Coil-Over Hydraulic Shock Absorbers
- Rear Trailing Arm Suspension with Hydraulic Shock Absorbers.
- Self-Adjusting Bi-Directional Rack-and-Pinion Steering
- 4-Wheel Hydraulic Disc Brakes with Automatic Electro-Magnetic Braking Brake

Safety and Lighting

- Folding Acrylic Windshield AS24 DOT Certified
- Seat Belts for All Passengers
- Folding Rearview Mirrors
- Horn and Reverse Buzzer
- Safety Grab Handles for All Passengers
- Hi / Lo Speed Switch (25km/h to 40km/h)
- Anti-Skid Rubber Flooring
- Full LED Automotive Lighting System with High & Low Beam Headlights, Daytime Running Lights, Taillights, Brake Lights, Front and Rear Turn Signals & 4-Way Emergency Flasher

Comfort and Convenience

- Ergonomic Seats with Adjustable Headrests, Custom Piping & Contrasting Stitching
- 10.1" Touch Screen Infotainment System
- Apple CarPlay, Android Auto & Bluetooth Audio
- Built-In AM/FM 300-Watt 4 CH. Amplifier
- Under Dash Mounted Marine Grade Stereo Speakers
- Supports 2 Subwoofer's & Front Camera
- Wireless Phone Charging Station
- Back-Up Camera with Parking Assist View
- USB & USB-C Charging Ports
- Analog Illuminated Clock



ML2+2

Specifications

	M2	M4	M2+2
Seating Capacity	2	4	4
Power System	48V 5kW AC	48V 5kW AC	48V 5kW AC
Electrical Drive System			
Lithium Battery	48V 100Ah LiFeP04 5 Year Limited Warranty	48V 100Ah LiFeP04 5 Year Limited Warranty	48V 100Ah LiFeP04 5 Year Limited Warranty
Battery Charging	Smart Onboard Charger Stowable Charging Cable	Smart Onboard Charger Stowable Charging Cable	Smart Onboard Charger Stowable Charging Cable
Motor	48V (AC) 350 Amp 5.0kW	48V (AC) 350 Amp 5.0kW	48V (AC) 350 Amp 5.0kW
Controller	FJ 350 Amp	FJ 350 Amp	FJ 350 Amp
Performance & Weights			
Mileage	>80 km	>80 km	>80 km
Maximum Speed / Adjustable	25km/h / 40mp/h	25km/h / 40mp/h	25km/h / 40mp/h
Minimum Turning Radius (m)	3.1	4.2	3.1
Climbing ability	>20%	>20%	>20%
Max. Movement After Braking at a Speed of 25 km/h	≤4m	≤6m	≤4m
Max. Loading Weight	160 kg	320 kg	320 kg
Net Weight	330 kg	390kg	380 kg
Dimensions (mm)			
Overall Dimensions	2410*1210*1880	3160*1210*1940	2920*1220*1940
Standard/Lifted ground clearance	100	100	100
Wheelbase	1700	2450	1700
Front Tread Width	900	900	900
Rear Tread Width	1000	1000	1000

Specifications

M2

M4

M2+2

Standard Features

Body Panels	Injection Molded Automotive Grade Polypropylene
Roof	Injection Molded with Safety Grab Handles
Frame	Integral High Strength Carbon Steel Frame
Hardware	Stainless Steel Fasteners
Front Suspension	Independent Double A-Arm with Coil-Over Hydraulic Shock Absorbers
Rear Suspension	Rear Trailing Arm Suspension with Hydraulic Shock Absorbers
Rear Axle	Integral Rear Axle
Steering	Self Adjusting Rack-and-Pinion Steering
Brakes	4-Wheel Hydraulic Disc Brakes
Parking Brake	Automatic Electro-Magnetic Braking Brake with Hill Assist
Wheels/Tires	Wheels 12" Alloy Wheels with DOT Certified City Tires
Windshield	Folding Acrylic AS24 DOT Certified
Flooring	Anti-Skid Rubber Flooring
Seating	Ergonomic Seats with Adjustable Headrests, Custom Piping & Stitching
LED Lighting Systems	Low and High Beam Headlights, Daytime Running Lights, Taillights, Brake Lights, Front and Rear Turn Signals, 4-Way Flasher
Infotainment System	Wireless Phone Charging Station 10.1" Touch Screen w/Apple CarPlay, Android Auto, Bluetooth Audio, Under Dash Mounted Stereo Speakers, Backup Camera with Parking Assist View
Auxiliary Power Outlets	USB, USB-C and Cigarette Lighter Auxiliary Power Outlets

Specifications

	ML2+2	ML4+2
Seating Capacity	4	6
Power System	48V 5kW AC	48V 5kW AC
Electrical Drive System		
Lithium Battery	48V 100Ah LiFeP04 5 Year Limited Warranty	48V 100Ah LiFeP04 5 Year Limited Warranty
Battery Charging	Smart Onboard Charger Stowable Charging Cable	Smart Onboard Charger Stowable Charging Cable
Motor	48V (AC) 350 Amp 5.0kW	48V (AC) 350 Amp 5.0kW
Controller	FJ 350 Amp	FJ 350 Amp
Performance & Weights		
Mileage	>80 km	>60 km
Maximum Speed / Adjustable	25km/h / 40mp/h	25km/h / 40mp/h
Minimum Turning Radius (m)	3.5	4.5
Climbing ability	>20%	>15%
Max. Movement After Braking at a Speed of 25 km/h	≤4m	≤6m
Max. Loading Weight	320 kg	480 kg
Net Weight	440 kg	500 kg
Dimensions (mm)		
Overall Dimensions	2940*1340*2060	3690*1340*2060
Standard/Lifted ground clearance	160	160
Wheelbase	1700	2450
Front Tread Width	900	1000
Rear Tread Width	1000	1020



Specifications

ML2+2

ML4+2

Standard Features

Body Panels	Injection Molded Automotive Grade Polypropylene
Roof	Injection Molded with Safety Grab Handles
Frame	Integral High Strength Carbon Steel Frame
Hardware	Stainless Steel Fasteners
Front Suspension	Independent Double A-Arm with Coil-Over Hydraulic Shock Absorbers
Rear Suspension	Rear Trailing Arm Suspension with Hydraulic Shock Absorbers
Rear Axle	Integral Rear Axle
Steering	Self Adjusting Rack-and-Pinion Steering
Brakes	4-Wheel Hydraulic Disc Brakes
Parking Brake	Automatic Electro-Magnetic Braking Brake with Hill Assist
Wheels/Tires	14" Alloy Wheels with DOT Certified Off Road Tires
Windshield	Folding Acrylic AS24 DOT Certified
Flooring	Anti-Skid Rubber Flooring
Seating	Ergonomic Seats with Adjustable Headrests, Custom Piping & Stitching
LED Lighting Systems	Low and High Beam Headlights, Daytime Running Lights, Tail Lights, Brake Lights, Front and Rear Turn Signals, 4-Way Flasher
Infotainment System	Wireless Phone Charging Station 10.1" Touch Screen w/Apple CarPlay, Android Auto, Bluetooth Audio, Under Dash Mounted Stereo Speakers, Backup Camera with Parking Assist View
Auxiliary Power Outlets	USB, USB-C and Cigarette Lighter Auxiliary Power Outlets

Gallery

Body Colors

216 Available Colors



M2



M4



M2+2



ML2+2



ML4+2



Seats / Stitching / Piping

