

**Dual motor AWD**  
**Mammoth**  
**EXTREME**

**Model: Mammoth SO/ST**

**SPECIFICATIONS:**

Motor(s)	
Front Motor	Brushless BAFANG™ 52V 500W gear hub motor <b>UPGRADED</b>
Rear Motor	Brushless BAFANG™ 52V 500W gear hub motor <b>UPGRADED</b>
Torque	80 Nm x 2 Max torque

Battery	
Battery	52V 20Ah Samsung™ lithium-ion battery <b>UPGRADED</b> Optional secondary 52V 15AH battery <b>NEW FOR 2022!</b>
Battery Watt Hours	1040 Wh Hr MONSTER! With secondary - <b>1820 Wh Hr!</b>
Distance per charge	Approx. 52 miles or 84 kilometres; 150 kms with secondary!
Battery charge time	4-6 hrs.
Wiring	High quality, weather-proof connectors and wiring harness.

Display	
Display	BAFANG™ DP-C18 Colour display with USB <b>UPGRADED</b>
USB plugin	Yes <b>UPGRADED</b>

Braking System	
Brake components	Front and rear Tektro™ hydraulic HD-E350 disk brakes <b>UPGRADED</b>
Brake Roter	Light Wave Type (TR160-7) - High Heat Dispersion & Heat Tolerance
Brake pad	Metal Ceramic Compound

Frame	
Frame	6061 "aircraft" aluminum alloy frame
Front fork	RST™ hydraulic aluminum alloy suspension with lock-out <b>UPGRADED</b>

Wheels	
Rims	Double Alloy Aluminum with 12 gauge spokes both front and rear
Front Tire	MAXXIS™ mountain 26" x 4.8" <b>UPGRADED</b>
Rear Tire	MAXXIS™ mountain 26" x 4.8" <b>UPGRADED</b>
Max Tire Size	26" x 4.8"

Drivetrain	
Shifters	SHIMANO™ Altus 7 speed
Rear Derailleur	SHIMANO™ Altus 7 speed
Crank	48T aluminum alloy
Cassette/Freewheel	SHIMANO™ 7 speed
Chainring	Prowheel™ aluminum alloy 38T 170 mm
Chain	KMC™ anti-rust chain
Pedals	Wellgo™ Alu

Other Equipment	
Saddle	Velo™ comfort <b>UPGRADED</b>
Handle bar	Aluminum alloy
Stem	Adjustable aluminum alloy stem
Seat post	PROMAX suspension seat post <b>UPGRADE</b>
Front and rear lights	Spannis™ LED with brake (rear) <b>UPGRADE</b>
Standard Charger	52V 4Amp ST quick charger. Voltage input 110V~230V <b>UPGRADED</b>

Dimensions	
Suitable rider height	5'4" - 6'2"
Dimensions	Length: 76" Handlebar height: 43.3" Seat tube: 19" Wheelbase: 47.6"
Weight	80 lbs. with battery
Max. load	330 lbs.



**UPGRADED - BAFANG COLOUR DISPLAY**  
 The Vamoose Mammoth comes standard with the BAFANG™ DP-C18 colour LCD display that provides speed, battery life, error codes and a USB connection.



**STEP-OVER**



**STEP-THRU**

The **ULTIMATE** AWD electric bicycle, the Vamoose Mammoth comes with dual 52V 500W motors (front and rear) providing exceptional power and torque for mud-slinging or crushing fresh powder!

A commanding machine, the Mammoth comes standard with a truly mammoth 52V 20Ah battery producing an incredible 1040 Watt-hours of performance - a +80 km range! Allowing you to go further, and for longer.

**Winter Ready!**

The Vamoose AWD Mammoth was developed with a love of Canadian outdoors. Ready for any weather, the AWD Mammoth is as comfortable in heavy snow, as pulling through mud, or on a ravine trail. Built with outdoor enthusiasts in mind, the Mammoth has been outfitted for all Canadian seasons.

**Winter weather monster!**

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