



# VAMOOSÉ

electric cycle ltd.

The **ULTIMATE** AWD electric bicycle, the Vamoose Mammoth comes with dual 48V 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 48V 20Ah battery producing an incredible 960 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.

## Model: Mammoth SO/ST

VM-MM 48-500-200

### SPECIFICATIONS:

#### Motor(s)

Front Motor	Brushless BAFANG™ 48V 500W gear hub motor <b>UPGRADE</b>
Rear Motor	Brushless BAFANG™ 48V 500W gear hub motor <b>UPGRADE</b>
Torque	80 Nm x 2 Max torque

#### Battery

Battery	48V 20Ah Samsung™ lithium-ion battery <b>UPGRADE</b>
Battery Watt Hours	960 Wh - a MONSTER!
Distance per charge	Approx. 48 miles or 80 kilometres
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>UPGRADE</b>
USB plugin	Yes <b>UPGRADE</b>

#### Braking System

Brake components	Front and rear Tektro™ hydraulic HD-E350 disk brakes <b>UPGRADE</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>UPGRADE</b>

#### Wheels

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

#### Drivetrain

Shifters	SHIMANO™ Acrea 7 speed
Rear Derailleur	SHIMANO™ Acrea 7 speed
Crank	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>UPGRADE</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 lights <b>UPGRADE</b>
Standard Charger	48V 5Amp ST quick charger. Voltage input 110V~230V <b>UPGRADE</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.

**Winter weather monster!**