



# VAMOOSE

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 21Ah battery producing an incredible 1008 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

#### **SPECIFICATIONS:**

Motor(s)

Front Motor Brushless BAFANG™ 48V 500W gear hub motor UPGRADE Rear Motor Brushless BAFANG™ 48V 500W gear hub motor UPGRADE

Torque 60 Nm x 2

**Battery** 

Battery 48V 21Ah Samsung™ lithium-ion battery UPGRADE

Battery Watt Hours 1008 Wh - a MONSTER!

Distance per charge Approx. 50 miles or 81 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 UPGRADE

USB plugin Yes UPGRADE

**Braking System** 

Brake components Front and rear Tektro™ hydraulic HD-E500 disk brakes UPGRADE

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 UPGRADE

Wheels

Rims Double Alloy Aluminum with 12 gauge spokes both front and rear

Front Tire MAXXIS mountain 26" x 4" UPGRADE
Rear Tire MAXXIS mountain 26" x 4" UPGRADE

Max Tire Size 26" x 4"

Drivetrain

Shifters SHIMANO™ Acrea 7 speed Rear Derailleur SHIMANO™ Acrea 7 speed

Crank Aluminum alloy
Cassette/Freewheel SHIMANO™ 7 speed

Chainring Prowheel<sup>™</sup> aluminum alloy 38T 170 mm

Chain KMC™ anti-rust chain

Pedals Wellgo Alu

**Other Equipment** 

Saddle Velo™ comfort UPGRADE

Handle bar Aluminum alloy

Stem Adjustable aluminum alloy stem
Seat post PROMAX suspension seat post UPGRADE

Front and rear lights Spannis LED lights UPGRADE

Standard Charger 48V 5Amp ST quick charger. Voltage input 110V~230V UPGRADE

**Dimensions** 

Suitable rider height 5'4" - 6'2" Dimensions Length: 76"

Handlebar height: 43.3"

Seat tube: 19" Wheelbase: 47.6" 80 lbs. with battery

Weight 80 lbs. with

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.