

AWD DUAL 750W

NOMAD

FULL SUSPENSION



The NOMAD is a Vamoose passion project, bringing the best of components and technology to good use on this city cycle. A complete BAFANG package featuring dual 500W motors, a BAFANG torque sensor, and a Gates drive, the NOMAD is a city cycle for the discerning buyer.



## Belt Drive!

The Vamoose NOMAD features a single speed belt drive that is virtually maintenance free, runs smoother than a chain drive, and almost silent!

## Model: NOMAD

VM-SS NM SO 52-750-0-750 200

SPECIFICATIONS: CLASS 2 EBIKE

### Motor(s)

Front Motor	Brushless BAFANG™ 52V 750W gear hub motor <b>UPGRADED</b>
Rear Motor	Brushless BAFANG™ 52V 750W gear hub motor <b>UPGRADED</b>
Torque	100 Nm x 2 Max torque
Sensor	Torque

### Battery

Battery	52V 20 Ah Samsung™ lithium-ion battery <b>UPGRADED</b>
Battery Watt Hours	1040 Wh
Controller	12 tubes smart controller - low noise and durable
Distance per charge	Approx. 52 miles or 84 kilometres
Battery charge time	6-8 hrs.
Wiring	High quality, weather-resistant connectors and wiring harness.

### Display

Display	Kingmeter™ K5266 Colour display with bluetooth
USB plugin	Yes <b>UPGRADED</b>

### Braking System

Brake components	TEKTRO™ Hydraulic Brakes <b>UPGRADED</b>
Brake Roter	TEKTRO™ 180mm
Brake pad	Metallic

### Frame

Frame	6061 "aircraft" aluminum alloy frame
Front fork	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	KENDA™ KRUSADE 20" x 4.25"
Rear Tire	KENDA™ KRUSADE 20" x 4.25"
Max Tire Size	26" x 4.25"

### Drivetrain

Drive System	Gates™ Carbon Belt Drive Single speed gear <b>UPGRADED</b>
Rear Derailleur	n/a
Crank	Aluminum alloy
Cassette/Freewheel	22T Gates <b>UPGRADED</b>
Chainring	72T Gates <b>UPGRADED</b>
Chain	KMCT™ anti-rust chain
Pedals	Wellgo™ Alu

### Other Equipment

Saddle	Custom
Handle bar	Aluminum alloy
Stem	n/a
Seat post	n/a
Front light	Custom wired LED front light <b>UPGRADED</b>
Rear light	Custom wired LED rear light <b>UPGRADED</b>
Standard Charger	Fast charge 4A <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	68 lbs. with battery
Max. load	300 lbs.



### UPGRAD OPTION - BAFANG COLOUR DISPLAY

The Vamoose NOMAD can **UPGRADED** to a BAFANG DPC 18 colour LCD display that provides speed, battery life, error codes and a USB connection.