

TORQUE SENSOR
SUPER ODIN
All Mountain

Model: Super Odin X

VM-OD 52-750-200

SPECIFICATIONS: CLASS 2 EBIKE

Motor(s)

Front Motor	N/A
Rear Motor	Brushless BAFANG™ 52V 750W gear hub motor UPGRADE
Controller	52V 18A intelligent brushless
Torque	80 Nm Max torque with TORQUE SENSOR UPGRADE

Battery

Battery	52V 20Ah Samsung™ lithium-ion battery UPGRADE
Battery Watt Hours	1040 Wh - a MONSTER!
Distance per charge	Approx. 50 miles or 80 kilometres
Battery charge time	4-6 hrs.
Wiring	High quality, weather-resistant connectors and wiring harness.

Display

Display	Kingmeter™ K5266 color display with logo, Bluetooth UPGRADED
USB plugin	Yes

Braking System

Braking Components	Front and rear Tektro™ HD-E350 Hydraulic Brake UPGRADE
Brake Roter	Front and rear Tektro™ 180mm
Brake pad	Metallic

Frameset

Frame	6061 "aircraft" aluminum alloy frame
Front fork	RST™ Guide Suspension Front Fork, with lockout UPGRADE
Rear Shock	DNM AO 38RC Air Pressure Adjustable with lockout UPGRADE

Wheels

Rims	Custom build Aluminum alloy, 80mm width
Front tire	26" x 4.8" MAXXIS™ Minion FBR
Rear tire	26" x 4.8" MAXXIS™ Minion FBR
Max tire size	26" x 4.8"

Drivetrain

Shifters	SHIMANO™ Acera 7-Speed
Rear Derailleur	SHIMANO™ Acera 7-Speed
Crank	Aluminum alloy
Cassette/Freewheel	SHIMANO™ 7 Speed anti-rust
Chainring	PROMAX™ 48T with chain guard
Chain	Anti-rust 148 links
Pedals	GYBEARING™ aluminum alloy

Other Equipment

Saddle	Velo Black
Handle Bar	Promax™ alloy, straight
Stem	Alloy adjustable
Seat post	PROMAX™ 300mm aluminum alloy, Tube diameter: 30.4mm
Kickstand	Custom built side kick
Headlight	Spannis™ LED UPGRADE
Tail light	Spannis™ LED with brake UPGRADE
Charger	52V 4A Smart Quick Charger

Dimensions

Suitable rider height	5'4" - 6'2"
Dimensions	Length: 71"
	Handlebar height: 41.5"
	Max seat height: 41"
	Min. seat height: 33"
	Seat tube: 18.5"
	Wheelbase: 45"
	Handlebar reach: 17"
Max. load	330 lbs.



SUPER ADDERS:

- TORQUE SENSOR
- 52V 20Ah battery
- Raidon SR Suntour LO
- Front and Rear Fenders
- Rear Rack
- Headset travel stop - standard!

Full Suspension eMTB!

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