

Ramblas ADV Ebike Specifications

General Info

Model:	Ramblas ADV Ebike
Weight:	54 lbs
Total Weight Limit:	300 lbs
Rider Height:	5'5" - 6'5"
Box Size:	59 x 13 x 36
Water Resistance:	Bike - IPX6 // Motor - IP67
Range:	Up to 90 miles
Bike Safety Certifications:	TUV Certified in accordance with UL 2849 / UL 2271
Battery Safety Certifications:	TUV Certified in accordance with UL 2849 / UL 2271

Frameset

Frame:	6061 Single-Butted Aluminum Alloy
Fork:	Rockshox Psylo Silver R, 35mm Stanchions, coil, 44mm offset, 15x110mm BOOST, 1.5" tapered steerer tube, Rebound adjust
Rear Spacing:	12x148mm
Fork Spacing:	15x110mm

Wheelset

Rear Wheel:	29in, 32hole, BOOST Thru Axle, Presta Valve, Tubeless Ready
Front Wheel:	29in, 32hole, BOOST Thru Axle, Presta Valve, Tubeless Ready
Tires:	Maxxis Rekon 29"x2.4" Tubeless Ready

Ebike System

Speed:	Class 1
Motor:	Aventon a100 mid-drive. 36v, 250W (sustained), 750W (peak), 100NM torque. IP67 rating
Motor Torque:	100Nm
Motor Power:	250W (750W Peak)
Display:	Aventon BC201
Battery:	Aventon 708 WH. 36V LG 21700 cells
Battery Weight:	8.44 lbs

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Throttle:	N/A
Sensors:	Double Sided Torque Sensor Integrated in Motor
Charger:	42V 4A charger
Charging time from 0% to 100%:	1.5 hours

Lights: Integrated

Brakes

Front Brake:	SRAM DB6 4-Piston Hydraulic Disc Brakes
Rear Brake:	SRAM DB6 4-Piston Hydraulic Disc Brakes
Rear Brake Rotor:	SRAM G2 200mm
Front Brake Rotor:	SRAM G2 200mm

Drivetrain

Rear Derailleur:	SRAM NX 12-Speed
Shifter:	SRAM NX
Chain:	SRAM 12-Speed
Cassette:	SRAM SX 12-Speed 10-50T
Chainring:	SRAM 34T
Chainring BCD:	104
Crankset:	165mm ISIS Splined
Bottom Bracket:	N/A
Pedals:	9/16" Alloy Platform

Cockpit

Saddle:	Aventon Saddle
Seatpost:	Manic LC 150mm travel for size M-XL. 31.6mm ø. 395mm length
Seatpost Clamp:	34.9mm
Handlebars:	760mm width, 35mm clamp diameter, 33mm rise, 3* upsweep, 9* backsweep.
Grips:	Aventon Lock on grips
Headset:	T51Ks 28.6*56-56*39.8/ H:23.4mm

Included Accessories

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Kickstand: Included in accessory box

Lights: Included