

ROGUE R



FRAME SIZE	EAN	SKU
S -size	6979246610011	RORSMBAA
M -size	6979246610028	RORMMBAA
L -size	6979246610035	RORLMBAA
XL-size	6979246610042	RORXMBAA

SPECIFICATION

BASE INFO

WEIGHT	23.6KG
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EN NORM

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LOAD CAPACITY	120KG

FRAMESET

FRAME	Carbon fiber enduro frame, 165mm rear travel, up to 172mm, mid-pivot, battery integrated, rear wheel flip chip, shock position flip chip, inner cable routing, Boost 12x148mm, 16T idler, with oversized bearings.
SUSPENSION FORK	Fox 38 F-S 2026, 29 inch, 170mm, Grip X2, 15x110mm
REAR SHOCK	Fox float X2 F-S 2026, 205x65mm TR Fox factory customized tunned
HEADSET	FSA No.57 Alloy MTB ZS44/56
REAR AXLE	12x148mm alloy, black

MOTORSET

MOTOR	Avinox M2S 250W 130Nm Boost to 150Nm
BATTERY	Avinox 36V 800Wh
DISPLAY	Avinox 2-inch OLED
CONTROLLER	R&L Wireless controllers
CHARGER	Avinox charger 4A 168W

DRIVETRAIN

SHIFT LEVER	Sram AXS pod controller
REAR DERAILLEUR	Sram GX eagle transmission derailleur w/ power cable
CRANKSET	Avinox SL crank 155mm
CASSETTE	Sram XS-1275 10-52T
CHAIN	Sram GX Flattop Chain
CHAINWHEEL	Sram eagle 104BCD 34T

BRAKING SYSTEM

BRAKES	Sram Maven SLV 4-piston
ROTORS	Sram HS2 disc 6bolts F220/R200mm

WHEELS

WHEELSET HUB FRONT	Velduro e-Enduro carbon, EC-30 Alloy, 2 sealed cartridge bearings, 15x110 thru-axle, 28h, straight-pull, 6-bolt
HUB REAR	Alloy, 4 sealed cartridge bearings, 148x12 thru-axle, 28h, straight-pull, 6-bolt, 78T
SPOKES RIMS	SAPIM e-light straightpull Carbon, F 29' / R 27.5', 30mm internal width

TIRE FRONT	Maxxis ASSEGAI 29*2.5 3CGrip DD
TIRE REAR	Maxxis MINION DHR II 27.5*2.4

Tube	3CTerra DD Your rogue comes with tube but it's tubeless ready.
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COCKPIT

STEM	ONEUP Stem 42mm forged
HANDLEBAR	ONEUP Alloy 35D 800L 35R forged
GRIPS	Velduro enduro grips

PARTS

SADDLE	Fizik terra aidon X5
SEATPOST LEVER	ONEUP Dropper lever V3.1
SEATPOST CLAMP	ONEUP KIT 22.2
SEATPOST	ONEUP Dropper 31.6 V3 S: 180mm travel, M/L: 210mm travel, XL: 240mm travel

GEOMETRY

	S	M	L	XL
EFF. Seattube Length(MM)	390	410	430	465
Headtube Angle	63.5	63.5	63.5	63.5
EFF. Tootube Length(MM)	582	604	623	647.5
Reach(MM)	440	466	485	515
ACT. Seattube Angle	75.5	75.5	75.5	75.5
Seattube Offset(MM)	30	30	30	30
EFF. Seattube Angle	78	78	78	78
Chainstay Length(MM)	440	440	440	440
BB Drop at Rear Wheel(MM)	10.5	10.5	10	10
BB Drop at Front Wheel(MM)	34	34	34	34
BB Height(MM)	343.5	343.5	344	344
Headtube Length(MM)	110	110	120	125
Axle to Crown(MM)	584	584	584	584
Fork Offset(MM)	44	44	44	44
Trail(MM)	140	140	140	140
Stack(MM)	634	634	643.5	648
Wheelbase(MM)	1229	1255	1276	1311
Seattube insert(MM)	260	280	300	320
Standover Height(MM)	691.5	702.5	723	726
RECOMMENDED HEIGHT(CM)	160-172	172-182	180-188	185-195