ROGUE X



FRAME SIZE	EAN	Quantity
S -size		
M -size		
L -size		
XL-size		

SPECIFICATION

BASE INFO

WEIGHT	23KG

EN NORM

EN NORM	EN15194
LOAD CAPACITY	120KG

FRAMESET

FRAME	Carbon firber enduro frame, 165mm rear travel, up to 172mm, mid-pivot, battery intergrated, rear wheel flip chip,shock positon flip chip,inner cablerouting, Boost 12x148mm, 16T idler,with oversize bearings.
SUSPENSION FORK	Fox 38 P-S 2026, 29 inch, 170mm, Grip, 15X110mm
REAR SHOCK	Fox float P-S 2026, 205X65mm TR
HEADSET	FSA No.57 Alloy MTB upper44/lower56
REAR AXLE	12X148mm alloy, black

MOTORSET

MOTOR	Dji avinox M1 250W 105Nm Boost to 1000W 120Nm
BATTERY	Dji avinox 36V 800Wh
DISPLAY	Dji avinox 2-inch OLED
CONTROLLER	R&L Wireless controllers
CHARGER	Avinox charger 4A 168W

DRIVETRAIN

SHIFT LEVER	Sram Eagle 70 single-click
REAR DERAILLEUR	Sram Eagle 70 Transmission
CRANKSET	Avinox SL Crank 155mm
CASSETTE	Sram XS-1270 10-52T
CHAIN	Sram Eagle 70 T-type Chain
CHAINWHEEL	Sram Eagle 104BCD 34T

BRAKING SYSTEM

BRAKE FRONT	Magura MT5 4-piston, HC lever
ROTOR FRONT	Magura MDR-C 220mm disc 6bolts
BRAKE REAR	Magura MT5 4-piston, HC lever
ROTOR REAR	Magura MDR-C 200mm disc 6bolts

WHEELS

HUB FRONT	Formula 2 bearings 32H enduro-level
RIM FRONT	WTB ST Tough i30 Alloy 29X32H
TIRE FRONT	Maxxis ASSEGAI 29*2.5 with tube
HUB REAR	Formula 4 bearings 32H enduro-level HG
RIM REAR	WTB ST Tough i30 Alloy 27.5X32H
TIRE REAR	Maxxis MINION DHR II 27.5*2.4 with tube
SPOKES	Sapim e-light 13G J-bend

COCKPIT

STEM	Velduro alloy 35mm, 40mm extension
HANDLEBAR	Velduro Alloy 35D 800L, rise: 20
GRIPS LEFT	Velduro enduro grip
GRIPS RIGHT	Velduro enduro grip

PARTS

SADDLE	Fizik terra aidon X5
SEATPOST LEVER	Velduro dropper lever
SEATPOST	Velduro mechanical dropper 31.6 S-size: 170mm travel M/L/XL-size: 200mm 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. Toptube Length(MM)	573.5	599.5	624	652
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)	12	12	12	12
BB Drop at Front Wheel(MM)	31	31	31	31
BB Height(MM)	337.3	337.3	337.3	337.3
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)	632.5	632.5	641.5	646
Wheelbase(MM)	1230	1265	1300	1335
RECOMMENDED HEIGHT(CM)	160-172	172-182	180-188	185-195