

PHANTOM R



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

SPECIFICATION

BASE INFO

WEIGHT	16KG
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EN NORM

EN NORM	EN15194
LOAD CAPACITY	120KG

FRAMESET

FRAME	Carbon firber gravel frame, battery intergrated, inner cable routing, 12x142mm, 8 mounting point, Rack for option, Max for 50C tire
FORK	Rockshox Rudy ULT 40mm travel 700 U GLB 41T A2
HEADSET	FSA NO.42/ACE-2 Alloy
REAR AXLE	12X142mm alloy, black

MOTORSET

MOTOR	Dji avinox M1 250W 105Nm Boost to 1000W 120Nm
BATTERY	Dji avinox 36V 600Wh
DISPLAY	Dji avinox 2-inch OLED
CONTROLLER	R&L Wireless controllers
CHARGER	Avinox fast charger 4A 168W

DRIVETRAIN

SHIFT LEVER	Sram rival AXS E1
REAR DERAILLEUR	Sram rival E1 XPLR 13-speed Derailleur w/ power cable
CRANKSET	Avinox SL Crank 165mm
CASSETTE	Sram XG-1351-E1 10-46T
CHAIN	Sram CN rival E1
CHAINWHEEL	Velduro alloy 44T, 3mm inward

BRAKING SYSTEM

BRAKE FRONT	Sram rival hydraulic brake
ROTOR FRONT	Sram HS2 160mm disc 6bolts
BRAKE REAR	Sram rival hydraulic brake
ROTOR REAR	Sram HS2 160mm disc 6bolts

WHEELS

WHEEL FRONT	Easton EC70 carbon wheel
WHEEL REAR	Easton EC70 carbon wheel XDR
TIRE FRONT	Maxxis Rambler 700*45C tubeless
TIRE REAR	Maxxis Rambler 700*45C tubeless

COCKPIT

STEM	FSA SMR Alloy -6° alloy S:70mm M:80mm, L:90mm, XL:100mm
HANDLEBAR	Velduro carbon, Dia.31.8, Flare 15° S/M: 420mm L/XL: 440mm
STRAP	Velduro balck

PARTS

SADDLE	Fizik terra aidon X5
SEATPOST	Rockshox Reverb AXS XPLR 27.2 50mm travel, 400mm length

GEOMETRY

	S	M	L	XL
SEAT TUBE LENGTH (MM)	466.5	486.5	508.5	526
TOP TUBE HORIZONTAL (MM)	521	533.5	549.5	562
TOP TUBE ACTUAL (MM)	503	515	529	542
HEAD TUBE ANGLE	71	71	71	71
SEAT TUBE ANGLE	74	74	74	74
STANDOVER (MM)	789	797	814	831.5
HEAD TUBE LENGTH (MM)	135	146.5	159	179
WHEELBASE (MM)	1004	1013.5	1027	1042
FRONT CENTER (MM)	589.5	599.5	607	622
CHAIN STAY LENGTH (MM)	425	425	430	430
BOTTOM BRACKET DROP (MM)	72.5	72.5	72.5	72.5
BOTTOM BRACKET HEIGHT (MM)	282.5	282.5	282.5	282.5
FORK RAKE (MM)	41	44.5	48.5	48.5
TRAIL (MM)	82	75.5	68	63
STACK (MM)	554	567.5	584.5	600
REACH (MM)	366	372.5	376.5	385
AXEL TO CROWN(MM)	394.5	396.5	398.5	398.5
RECOMMENDED HEIGHT(CM)	160-172	172-182	180-188	185-195

PHANTOM X



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

SPECIFICATION

BASE INFO

WEIGHT	14.6KG
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EN NORM

EN NORM LOAD CAPACITY	EN15194 120KG
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FRAMESET

FRAME	Carbon firber gravel frame, battery intergrated, inner cable routing, 12x142mm, 8 mounting point, Rack for option, Max for 50C tire
FORK	Carbon gravel fork, 6 mounting point 12X100mm , offset 50mm
HEADSET	FSA NO.42/ACE-2 Alloy
REAR AXLE	12X142mm alloy, black

MOTORSET

MOTOR	Dji avinox M1 250W 105Nm Boost to 1000W 120Nm
BATTERY	Dji avinox 36V 600Wh
DISPLAY	Dji avinox 2-inch OLED
CONTROLLER	R&L Wireless controllers
CHARGER	Avinox fast charger 4A 168W

DRIVETRAIN

SHIFT LEVER	Sram rival AXS E1
REAR DERAILLEUR	Sram rival E1 XPLR 13-speed Derailleur w/ power cable
CRANKSET	Avinox SL Crank 165mm
CASSETTE	Sram XG-1351-E1 10-46T Sram CN rival E1
CHAINWHEEL	Velduro alloy 44T, 3mm inward

BRAKING SYSTEM

BRAKE FRONT	Sram rival hydraulic brake
ROTOR FRONT	Sram HS2 160mm disc 6bolts
BRAKE REAR	Sram rival hydraulic brake
ROTOR REAR	Sram HS2 160mm disc 6bolts

WHEELS

FRONT HUB	Velduro 2-bearings front hub
REAR HUB	Velduro 4-bearings rear hub XDR
SPOKES	Velduro 13G BLK Spokes
RIMS	Velduro carbon rims 700C 24H BLK
TIRES	Maxxis Rambler 700*45C tubeless

COCKPIT

STEM	FSA SMR Alloy -6° alloy S:70mm M:80mm, L:90mm, XL:100mm
HANDLEBAR	Velduro carbon, Dia.31.8, Flare 15° S/M: 420mm L/XL: 440mm
STRAP	Velduro balck

PARTS

SADDLE	Fizik terra aidon X5
SEATPOST	Velduro carbon Dia27.2 380mm

GEOMETRY

	S	M	L	XL
SEAT TUBE LENGTH (MM)	466.5	486.5	508.5	526
TOP TUBE HORIZONTAL (MM)	521	533.5	549.5	562
TOP TUBE ACTUAL (MM)	503	515	529	542
HEAD TUBE ANGLE	71	71	71	71
SEAT TUBE ANGLE	74	74	74	74
STANDOVER (MM)	789	797	814	831.5
HEAD TUBE LENGTH (MM)	135	146.5	159	179
WHEELBASE (MM)	1004	1013.5	1027	1042
FRONT CENTER (MM)	589.5	599.5	607	622
CHAIN STAY LENGTH (MM)	425	425	430	430
BOTTOM BRACKET DROP (MM)	72.5	72.5	72.5	72.5
BOTTOM BRACKET HEIGHT (MM)	282.5	282.5	282.5	282.5
FORK RAKE (MM)	41	44.5	48.5	48.5
TRAIL (MM)	82	75.5	68	63
STACK (MM)	554	567.5	584.5	600
REACH (MM)	366	372.5	376.5	385
AXEL TO CROWN(MM)	394.5	396.5	398.5	398.5
RECOMMENDED HEIGHT(CM)	160-172	172-182	180-188	185-195

PHANTOM S



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

SPECIFICATION

BASE INFO

WEIGHT	16KG
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EN NORM

EN NORM	EN15194
LOAD CAPACITY	120KG

FRAMESET

FRAME	Carbon firber gravel frame, battery intergrated, inner cable routing, 12x142mm, 8 mounting point, Rack for option, Max for 50C tire
FORK	Carbon gravel fork, 6 mounting point 12X100mm , offset 50mm
HEADSET	Token TK155SP Φ 28.6
REAR AXLE	12X142mm alloy, black

MOTORSET

MOTOR	Dji avinox M1 250W 105Nm Boost to 1000W 120Nm
BATTERY	Dji avinox 36V 600Wh
DISPLAY	Dji avinox 2-inch OLED
CONTROLLER	R&L Wireless controllers
CHARGER	Avinox fast charger 4A 168W

DRIVETRAIN

SHIFT LEVER	Shimano Cues SL-U6000-11S
REAR DERAILLEUR	Shimano Cues RD-U6000-11S
CRANKSET	Avinox SL Crank 165mm
CASSETTE	Shimano Cues LG400-11S 11-45T
CHAIN	Shimano LG500 Linkglide BLK
CHAINWHEEL	Velduro alloy 44T, 3mm inward

BRAKING SYSTEM

BRAKE FRONT	Sram S300 hydraulic brake
ROTOR FRONT	Sram Centerline 160mm disc 6bolts
BRAKE REAR	Sram S300 hydraulic brake
ROTOR REAR	Sram Centerline 160mm disc 6bolts

WHEELS

HUB FRONT	Velduro hub 13G*24H BLK
RIM FRONT	Velduro alloy 700C BLK
TIRE FRONT	Continental terra trail 45C
HUB REAR	Velduro hub 13G*24H BLK HG
RIM REAR	Velduro alloy 700C BLK
TIRE REAR	Continental terra trail 45C
SPOKES	Velduro 13G BLK
NIPPLES	Velduro 13G 14mmBLK

COCKPIT

STEM	Velduro Alloy road stem, S: 60mm, M: 75mm, L: 90mm, XL: 105mm
HANDLEBAR	Velduro alloy MTB , 6°, 680mm
GRIP	Velo MTB comfort black

PARTS

SADDLE	Fizik terra aidon X5
SEATPOST	Velduro alloy Dia. 27.2, 350mm

GEOMETRY

	S	M	L	XL
SEAT TUBE LENGTH (MM)	466.5	486.5	508.5	526
TOP TUBE HORIZONTAL (MM)	521	533.5	549.5	562
TOP TUBE ACTUAL (MM)	503	515	529	542
HEAD TUBE ANGLE	71	71	71	71
SEAT TUBE ANGLE	74	74	74	74
STANDOVER (MM)	789	797	814	831.5
HEAD TUBE LENGTH (MM)	135	146.5	159	179
WHEELBASE (MM)	1004	1013.5	1027	1042
FRONT CENTER (MM)	589.5	599.5	607	622
CHAIN STAY LENGTH (MM)	425	425	430	430
BOTTOM BRACKET DROP (MM)	72.5	72.5	72.5	72.5
BOTTOM BRACKET HEIGHT (MM)	282.5	282.5	282.5	282.5
FORK RAKE (MM)	41	44.5	48.5	48.5
TRAIL (MM)	82	75.5	68	63
STACK (MM)	554	567.5	584.5	600
REACH (MM)	366	372.5	376.5	385
AXEL TO CROWN(MM)	394.5	396.5	398.5	398.5
RECOMMENDED HEIGHT(CM)	160-172	172-182	180-188	185-195

ROGUE R



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

SPECIFICATION

BASE INFO

WEIGHT	22.5KG
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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 enduro bearings.
SUSPENSION FORK	Fox 38 F-S 2026, 29 inch, 170mm, Grip X2, 15X110mm
REAR SHOCK	Fox float X2 F-S 2026, 205X65mm TR
HEADSET	FSA No.57 Alloy MTB up44/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 fast 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

BRAKE FRONT	Sram Maven SLV 4-piston
ROTOR FRONT	Sram HS2 220mm disc 6bolts
BRAKE REAR	Sram Maven SLV 4-piston
ROTOR REAR	Sram HS2 200mm disc 6bolts

WHEELS

HUB FRONT	DT SWISS 350 13G*32H
RIM FRONT	DT SWISS EX511 29inch Alloy
TIRE FRONT	Maxxis ASSEGAI 29*2.5 tubeless
HUB REAR	DT SWISS 350 13G*32H XD
RIM REAR	DT SWISS EX511 27.5inch Alloy
TIRE REAR	Maxxis MINION DHR II 27.5*2.4 tubeless
SPOKES	Sapim e-light 13G BLK
NIPPLES	Brass Polyex 13G 14mmBLK

COCKPIT

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

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-size: 180mm M/L/XL-size: 210mm

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
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

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 enduro 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 up44/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 fast 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	Velduro 2 bearings 13G*32H
RIM FRONT	WTB ST Tough I30 Alloy, 29
TIRE FRONT	Maxxis ASSEGAI 29*2.5 tubeless
HUB REAR	Velduro 4 bearings 13G*32H HG
RIM REAR	WTB ST Tough I30 Alloy, 27.5
TIRE REAR	Maxxis MINION DHR II 27.5*2.4 tubeless
SPOKES	Sapim e-light 13G BLK
NIPPLES	Brass Polyex 13G 14mmBLK

COCKPIT

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

PARTS

SADDLE	Fizik terra aidon X5
SEATPOST LEVER	Velduro dropper lever
SEATPOST	Velduro dropper 31.6 S-size: 170mm M/L/XL-size: 200mm

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
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