

PHANTOM R



FRAME SIZE	EAN	SKU
S -size	6979246610219	PHRSMBAA
M -size	6979246610226	PHRMMBAA
L -size	6979246610233	PHRLMBAA
XL-size	6979246610240	PHRXMBAA

SPECIFICATION

BASE INFO

WEIGHT 16KG

EN NORM

EN NORM EN15194/UL2849
LOAD CAPACITY 120KG

FRAMESET

FRAME Carbon fiber gravel frame, battery integrated, 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.55R 1.5"/ACR Alloy
REAR AXLE 12X142mm alloy, black

MOTORSET

MOTOR Avinox M2 250W 120Nm
Boost to 125Nm
BATTERY Avinox 36V 600Wh
DISPLAY Avinox 2-inch OLED
CONTROLLER R&L Wireless controllers
CHARGER Avinox 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
CHAINWHEEL for NZ Lekkie one-piece CNC 44T, 3mm inward

BRAKING SYSTEM

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

WHEELS

WHEEL FRONT Easton EC70 carbon wheel
WHEEL REAR Easton EC70 carbon wheel XDR
TIRES Maxxis Rambler 700*45C with tube
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Tube Your Phantom comes with tube but it's tubeless ready.

COCKPIT

STEM FSA SMR-II Alloy -10° S:70mm
M:80mm, L:90mm, XL:100mm
HANDLEBAR Velduro carbon, Dia.31.8, Flare 15°
S/M: 420mm L/XL: 440mm width
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