

PHANTOM X



FRAME SIZE	EAN	SKU
S -size	6979246610257	PHXSMBAA
M -size	6979246610264	PHXMMBAA
L -size	6979246610271	PHXLMBAA
XL-size	6979246610288	PHXXMBAA

SPECIFICATION

BASE INFO

WEIGHT 14.6KG

EN NORM

EN NORM EN15194/UL2849
LOAD CAPACITY 120KG

FRAMESET

FRAME Carbon fiber 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.55R 1.5"/ACE-2 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
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 for global market

Wheelset Velduro e-Gravel carbon EGC-24

FRONT HUB Velduro 2-bearings front hub

REAR HUB Velduro 4-bearings rear hub XDR

SPOKES Sapim double butted 13G

RIMS Velduro carbon rims 700C 24H BLK

TIRES Maxxis Rambler 700*45C with tube

Tube Your Phantom comes with tube but it's tubeless ready.

WHEELS for NZ market

WHEEL FRONT Easton EC70 carbon wheel

WHEEL REAR Easton EC70 carbon wheel XDR

TIRES Maxxis Rambler 700*45C with tube

Tube Your Phantom comes with tube but it's tubeless ready.

COCKPIT

STEM FSA SMR-II Alloy -10° alloy 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 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