

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
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EN NORM

EN NORM	EN15194/UL2849
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	FSA NO.55R 1.5" /ACE-2 Alloy
REAR AXLE	12X142mm alloy, black

MOTORSET

MOTOR	Avinox M1 250W 105Nm Boost to 1000W 120Nm
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.
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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