

PHANTOM S



FRAME SIZE	EAN	SKU
S -size	6979246610332	PHSSMBAA
M -size	6979246610349	PHSMMBAA
L -size	6979246610356	PHSLMBAA
XL-size	6979246610363	PHSXMBAA

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 Carbon gravel fork, 6 mounting point 12X100mm , offset 50mm

HEADSET Token TK155SP Φ 28.6 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 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 Sram S300 hydraulic brake

ROTOR Sram Centerline 160mm disc 6bolts

WHEELS

WHEELSET Velduro e-gravel alloy, EGA-24

HUB FRONT Velduro hub 2 bearings 24H BLK

RIM FRONT Velduro alloy 700C BLK

TIRE FRONT Continental terra trail 45C with tube

HUB REAR Velduro hub 4 bearings 24H BLK HG

RIM REAR Velduro alloy 700C BLK

TIRE REAR Continental terra trail 45C with tube

SPOKES Velduro high capacity steel BLK

NIPPLES Velduro 14mm BLK

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

COCKPIT

STEM Velduro alloy road stem
S&M: 75mm, L&XL: 95mm Length

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