

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
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EN NORM

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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 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	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