



GEOMETRY

SIZE	EFFECTIVE TOPTUBE	CHAINSTAY	BB DROP	HEADTUBE ANGLE	SEAT TUBE ANGLE	SEAT TUBE LENGTH	HEADTUBE LENGTH	FORK OFFSET	MECHANICAL TRAIL	REACH	STACK	WHEEL-BASE	STAND-OVER	FRONT CENTER	AXLE TO CROWN
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
XS	520	425	67	70.0°	75.0°	490	100	45.00	78.05	381.42	517.17	1013.10	729.39	596.93	397
S	535	425	67	71.5°	74.5°	515	120	45.00	68.32	384.82	541.53	1010.90	753.56	594.83	397
M	550	425	65	72.0°	73.5°	540	140	45.00	65.11	383.43	562.33	1012.30	776.18	595.47	397
L	565	425	65	72.5°	73.0°	565	160	45.00	61.91	386.70	583.20	1017.30	798.87	600.39	397
XL	580	425	65	73.0°	73.0°	590	180	45.00	58.73	395.30	601.14	1027.20	821.82	610.26	397

All measurements are in millimeters unless otherwise noted. Standover measured 50mm forward of BB with 698mm diameter tires.



FOUNDRY CYCLES

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CARE & USE

DESCRIPTION	VALMONT
POST MOUNTS	The Valmont frame and Whisky No.9 fork use post mounts designed for 140mm rotors. For both frame and fork the maximum rotor size is 160mm. To use 160mm rotors on the frame when changing from a stock build, brake caliper spacers will be required as 140mm rotors are standard. We opted to mount the rear brake on the chainstay to keep the seatstays as thin and compliant as possible.
THRU-AXLES	The rear thru-axle threads into a loose nut on the driveside. The nut is held by a small set screw through the frame dropout, but is allowed a small amount of float to allow for smooth alignment when threading the axle into place. A small amount of grease on the axle threads front and rear is advised.
CABLE ROUTING	To make shouldering the Valmont easy and comfortable, we routed the shift cables internally and the rear brake cable on the underside of the downtube. When replacing shift cables and housing, make sure to leave a section of old housing running through the downtube to make reinstalling the new cable easier. Once the new cable is run through, remove the old housing and install the new housing over the new cable. If running a 1x or Di2 drivetrain, plug the extra frame ports with the included rubber plugs.
HEADSET/ FORK	The Valmont uses an integrated headset design with the bearing races molded into the headtube. When installing headset bearings, applying a small amount of grease on the integrated races will help prevent any corrosion or creaks.
PF30 BOTTOM BRACKET	The Valmont utilizes a PressFit 30 bottom bracket interface, which allows you to run a stiffer and lighter over-sized crankset. This cuts down the overall weight considerably. In addition, our PF30 uses an internal alloy sleeve which allows for singlespeed set-ups as it contends with the forces of eccentric singlespeed configurations.
DI2 ROUTING	We routed the Valmont for use with Shimano electronic drivetrains. Utilizing a Shimano SM-BTR2 internal seatpost-mounted battery, small ports located on the downtube, the seat tube, the chainstay, and internal cut-outs in the bottom bracket shell, the Valmont is set up for an extremely clean-looking electronic set-up with fully internal wire routing. Use the included rubber grommets to route the Di2 wire through the frame ports, and the rubber plugs to seal the unused frame ports on the downtube.
CLEANING	Keeping your Valmont free of mud and grime will ultimately increase the longevity of the bike, meaning it's yours to race for years to come. Dish soap, sponges, brushes, and low-pressure water is really all you need to keep it clean. Spray the frame down, get some soap suds on it, and give it a good scrub to get all the remnants of the weekend's races off of it. After a solid rinse, making sure to avoid aiming pressurized water directly at any spots with bearings, and a quick re-lube of the chain, you'll be good to go.



FRAMESET COMPATIBILITY

FEATURES	DESCRIPTIONS
TUBING	Monocoque high-modulus, 40-ton carbon
FORK	Whisky No.9 tapered CX disc, 100 x 15mm thru-axle
FRAME DROPOUT	142 x 12mm thru-axle
SEATPOST DIAMETER	31.6mm
SEAT CLAMP DIAMETER	34.9mm
HEADSET	IS42 uppers / IS52 lowers
BOTTOM BRACKET	PressFit 30
DRIVETRAIN	Road derailleurs; 50t max big riNg; 36t max little ring; 46t max 1x; 34.9mm front derailleur clamp
DI2	Internal seatpost-mounted battery only; Shimano battery SM-BTR2
BRAKE MOUNTS	Frame + Fork: 140mm post mounts, 160mm max rotor
TIRE CLEARANCE	700 x 35mm
DERAILLER HANGER	Have your dealer contact Foundry Cycles
REPLACEMENT PARTS	Have your dealer contact Foundry Cycles
WEIGHT	Medium 54cm: 1150g ± 5% due to paint/material variances



INTENDED USE: CONDITION 2 CYCLOCROSS

This is a set of conditions for the operation of a bicycle that includes Condition 1 as well as unpaved and gravel roads and trails with moderate grades. In this set of conditions, contact with irregular terrain and loss of tire contact with the ground may occur.

Drops are intended to be limited to 15cm (6") or less.

*For additional safety and warranty information please visit FoundryCycles.com



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