

pure road performance – stiff and light – tight handling
fast acceleration – smooth – balanced ride – titanium durability



UPDATED



VAMOOTS RSL

FRAME SPECIFICATIONS

- HEAD TUBE 44mm
- BOTTOM BRACKET PF30
- SEATPOST 30.9
- FRONT DERAILLEUR CLAMP 34.9
- MAX TIRE CLEARANCE 27mm
- FRAME WEIGHT 1165 grams (55cm)

Our highest-performing, lightest, and stiffest road bike for racing and high-level training

Moots exclusive internally double-buttressed 3/2.5 titanium main tube set with individually tuned ride by varying all tube dimensions for exceptional handling, fit, and comfort

44mm head tube & titanium bolt kit now standard on the Vamoots RSL

Oversized Moots 1" diameter tapered chain stays maximize drive train stiffness at the bottom bracket while providing a smooth ride

Press Fit 30 bottom bracket provides greater welding surface and larger bottom bracket spindle for lighter weight and greater stiffness

6/4 titanium micro seat stays for increased strength with vertical compliance

Dedicated ride-tuned Moots monocoque tapered carbon fork available in two rakes – matte black finish only

SUGGESTED BUILD KIT

- FORK Moots 1.25 Tapered Carbon (Black)
- STEM Moots Titanium Stem
- SEATPOST Moots 30.9 Ti Post
- GROUP Shimano Dura Ace 9000
- WHEELSET Shimano C24
- TIRES Schwalbe Durano
- HEADSET/BB Chris King I8/PF30 BB
- HANDLEBAR Fizik Cyrano R3
- SADDLE Fizik Aliante R3

HOW WE STACK UP

- Our stiffest, lightest and highest performing road chassis in our line
- Handcrafted excellence with timeless looks and durable finish; not just paint and flash
- Nine stock sizes to fit most; full custom available with many options
- Maximized use of U.S.-made materials to maintain the highest-quality ride, durability, and workmanship
- Designed and constructed in Colorado by cyclists for cyclists
- Established in 1981, building with titanium since 1991, with one goal: build the best bikes

GEOMETRY TABLE

FRAME SIZE [CM]	EFFECTIVE TOP TUBE [CM]	SEAT TUBE /C- T/ [CM]	HEAD TUBE LENGTH [CM]	HEAD ANGLE	SEAT ANGLE	BB DROP [CM]	CHAIN STAY LENGTH [CM]	STAND-OVER [IN]	TOP TUBE SLOPE	FORK RAKE [MM]	STACK	REACH
48	51.5	45.0	11.0	72.50	74.75	7.4	40.5	28.5	11.6	50	535	369
50	52.5	46.0	11.5	72.75	74.50	7.4	40.5	28.8	11.0	50	541	375
52	53.5	47.0	12.5	73.00	74.25	7.3	40.5	29.2	11.1	50	552	380
54	54.5	48.0	13.5	73.25	74.00	7.2	40.5	29.6	10.9	50	561	385
55	55.5	49.0	14.5	73.50	73.50	7.2	40.7	30.0	10.9	43	571	387
56	56.5	50.0	15.5	73.50	73.25	7.2	40.7	30.4	10.7	43	581	391
58	57.5	51.5	17.0	73.75	73.00	7.1	41.0	30.9	10.8	43	597	394
60	58.5	53.0	18.5	74.00	73.00	7.0	41.0	31.6	10.6	43	611	399
62	59.5	55.0	20.5	74.25	72.50	6.8	41.5	32.3	10.5	43	629	398

STANDOVER MEASURED WITH 23C TIRE / MAX TIRE WIDTH 27MM / STACK AND REACH MEASURED WITH CK I8/I7 EXTERNAL LOWER CUP AND INSET TOP HEADSET

OPTIONS TO CONSIDER

- Internal electronic wire routing for both Shimano and Campy
- Full custom sizing; partnering with our dealers, we will create the perfect ride
- Pump peg, chain hanger, head tube length increase, third water bottle
- Engraved & etched option