



MOOTS 2007

1981
EVOLUTION CONTINUES





Small as we are, our reputation exceeds our production. By now you are familiar with our stature as makers of fine titanium bicycles and components: the best welds in the industry, the precise miters, the seamless fusing of tubes into a fabulous frame. You know of the durability, strength and repairability of titanium, the way titanium handles on the road and trail: comfortable yet quick as a squirrel. We've put years into dialing in the ride quality of each frame with spot-on geometries, tube selections, and quality craftsmanship.

We are a group of dedicated riders who understand, through years in the saddle, what a bike should do, and can transfer that hard-earned knowledge into building better products for us all.

But here is the kicker: This all means nothing if we can't put a smile on your face when you get your Moots. So how do we get you to choose Moots? Maybe it's time for a good, old fashioned mission statement...

"It is our mission to create a bike that will make you smile. When you first purchase it, when you put it together, when you show it to your friends on that first ride, and when you take it out 10 years down the road. It is our mission to build a bike that will make you want to ride, that leaves you with no regrets, and that gives you the deep satisfaction, every time you ride it, that you made the right choice."

So smile and get yourself a Moots.



pictured: Vamoots

Road

No road is the same, and that's the beauty of the road riding experience. Mountains, hills, flats, highways, back roads, chip seal, bike path and cobble, often packed into a single ride. We build our road frames to accommodate and anticipate these conditions, and to deliver unrivaled performance and sweet comfort. Each time you head out on the big ride, you'll be confident your Moots will deliver the fun through it all, and get your tired ass comfortably home when you've had enough.



VAMOOOTS - VAMOOOTS SL SPECS										
ADDITIONAL: 1 1/8" headset, 130mm rear spacing, 68mm bb width w/ English thread, 27.2 seat post, 31.8 mm front der. Camp. WEIGHT: 55.5 m, 2.9 lbs. SL 2.6 has OPTIONS: Custom Stung. Eyslets, 3rd Bottle Holder, pump pegs, chain hanger, Limited lifetime warranty on workmanship and materials.										
FRAME SIZE (cm)	EFFECTIVE TOP TUBE (cm)	SEAT TUBE (c-1)	HEAD TUBE LENGTH (cm)	HEAD ANGLE	SEAT ANGLE	BB DROP (cm)	CHAIN STAY LENGTH (cm)	FRONT CENTER (cm)	STAND OVER (in)	
47(650)	48.3	46	10.5	72	74.3	4.8	39.8	55.5	28.2	
48.5	51.8	48.5	10	72.5	74.5	7.4	40.5	56.3	29.3	
50	52.6	50	10.2	72.75	74.25	7.4	40.5	56.8	28.7	
52	53.5	52	11	73	74.25	7.3	40.5	57.4	29.9	
53.5	54.5	53.5	12.5	73.25	74	7.2	40.5	57.3	30.5	
55	55.5	55	13.7	73.5	73.5	7.2	40.7	58	31	
56	56.3	56	14.6	73.5	73.25	7.2	40.7	58.6	31.4	
57.5	57	57.5	16	73.75	73	7.1	41	58.9	32	
59	58	59	17.6	74	73	7.0	41	59.4	32.6	
61.5	59.5	61.5	19.9	74.25	72.5	6.8	41.5	60.1	33.5	



*Compact
Compact SL*



Vamoots Vamoots SL



VAMOOTS VAMOOTS SL

Classic road geometries. Sourced from high grade certified 3/2.5 straight gauged aerospace tubing on the standard frame, or Reynolds double butted 6/4 tubing on the SL. Aero shaped seat stays and welded-on seat post binders, over-sized chain stays, and Breezer style drop-outs with replaceable rear derailleur hanger. 10 stock sizes and full custom availability. (see page 5 for Vamoots specs)

OUR INTENT:

A true classic, this frame has remained a traditional standard in the Moots family of frames. With its 10 stock sizes and nearly unlimited custom options, this bike is designed for an array of riders. Tube sets are selected to enhance the ride characteristics for each size frame, to insure all riders get the best possible ride qualities. From the casual weekend rider, straight through to the serious Cat 1 racer, this frame provides the precision performance all riders cherish.

COMPACT COMPACT SL

Alternative to traditional sized frames. Shorter seat tube with a greater sloping top tube allow for both an increased stand-over height and a normal effective top tube length. This smaller front triangle creates a laterally stiffer and slightly lighter frame. All the same tube choices and standard features of the Vamoots / Vamoots SL. 8 stock sizes.

OUR INTENT:

With similar riding characteristics to the traditional Vamoots, the Compact is focused more towards the shorter-legged, longer-torso rider. Designed with a sloping top tube, this frame provides greater stand-over height without compromising overall correct fit or performance.

COMPACT - COMPACT SL SPEC

ADDITIONAL: 1 1/8" headset, 130mm rear spacing, 160mm bb width w/ English thread, 27.2 seat post, 31.8 mm front der. clamp. WEIGHT: 55c.m. 2.9 lbs. SL 2.6 lbs. OPTIONS: Custom Stamp, Eyelets, 2nd Bottle Mount, pump peg, chain hanger. Limited lifetime warranty on workmanship and materials.

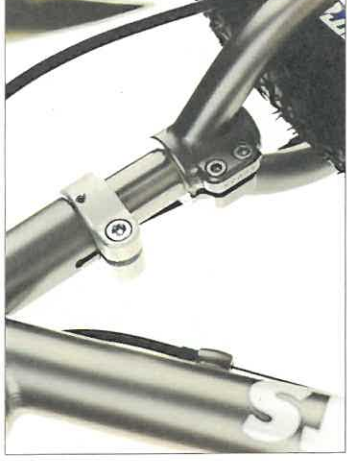
FRAME SIZE (cm)	EFFECTIVE TOP TUBE (cm)	SEAT TUBE (cm)	HEAD TUBE LENGTH (cm)	HEAD ANGLE	SEAT ANGLE	BB DROP (cm)	CHAIN STAY LENGTH (cm)	FRONT CENTER (cm)	STAND OVER (in)
50	52.6	47	10.2	72.75	74.25	7.4	40.5	56.8	28.8
52	53.5	48.5	11	73	74.25	7.3	40.5	57.4	29.2
53.5	54.5	50	12.5	73.25	74	7.2	40.5	57.3	29.8
55	55.5	51	13.7	73.5	73.5	7.2	40.7	58	30.2
56	56.3	52	14.6	73.5	73.25	7.2	40.7	58.6	30.5
57.5	57	53.5	16	73.75	73	7.1	41	58.9	31.1
59	58	55	17.6	74	73	7.0	41	59.4	31.8
61.5	59.5	57.5	19.9	74.25	72.5	6.8	41.5	60.1	32.6



Cinco

Mountain

Our little company has one of the longest histories in mountain bike design and production. From the early 80's Mountaineer to today's Mooto-X, we have developed designs to suit the wildly individual preferences of off-road cyclists. From big travel and big wheel to the unsuspended and gear challenged, we build for ultimate durability, precise handling, aesthetic perfection, and thrills. Your first ride on a Moots mountain bike will be a revelation. You'll want to collect the entire series.



Cinco / 5 inches rear travel; cross country / all mountain performance.

Zirkel / 3 inches rear travel; race / cross country performance

YBB / 1.25 inches rear travel with no pivots = 17 years in the making. Every situation.

Rigormootis / cross country performance. Stiffness and efficiency.

Mooto-X YBB / 29-inch wheels with YBB rear damping. Big, quick, and supple.

Mooto-X / 29-inch wheels. Rigid and lightweight.

Psychlo-X / Cyclo-cross with Moots details. Speed and freedom.





CINCO

The front triangle is built with straight gauge 3/2.5 titanium tubing. The rear triangle is built with 6061 T6 aluminum by Ventanna. Every pivot point utilizes a quad bearing system. Sealed bearings are doubled for durability and rigidity. Head angles vary from 70.4 to 71.25 degrees. Bottom bracket heights vary between 13.1 and 13.3 inches. Clearance for tires up to 2.5" wide. Designed for use with 5" (130mm) travel forks to balance with the 5" travel at the rear wheel. Fox RP23 shock on all Cincos. Replaceable derailleur hanger.

OUR INTENT:

Quad cartridge bearings and a rear axle pivot point combine for a plush feel with plenty of lateral stiffness and handling precision. Titanium and aluminum work together to deliver the consummate off-road ride. The Cinco slithers up climbs and roars through rough rocky trails.



CINCO SPECS

ADDITIONAL: 1.108" headset, 27.2 seat post diameter, 135mm rear dropout spacing, 12mm bottom bracket with 1/8" English thread, 35mm front derailleur clamp. OPTIONS: custom sizing. WEIGHT: FOR 18" 6.15 lbs. NOTE: fork rise height! The Cinco is designed for use with 130mm travel fork. Limited lifetime warranty on all Manitou frame members. 2 year limited warranty on aluminum rear end with generous crash replacement policy thereafter.

FRAME SIZE (in)	EFFECTIVE TOP TUBE (in)	SEAT TUBE (in)	HEAD TUBE LENGTH (in)	HEAD ANGLE	SEAT ANGLE	BB HEIGHT (in)	CHAIN STAY LENGTH (in)	STAND OVER (in)
15	21.9	14.5	10.4	70.4	74.2	13.1	16.85	29.3
16.5	22.5	16	10.4	70.6	74	13.2	16.85	31.
18	23.25	17.5	11	71	73.8	13.25	16.85	31.1
19.5	24	19	11.7	71	73.7	13.25	16.85	32.2
21	24.75	20.5	14	71.25	73.6	13.3	16.85	33.4

Matched Arc (MARC) suspension. No pivot at the rear dropout. Sealed bearings. Up to 2.4" of tire clearance. Front triangle: straight gauge titanium; rear swing arm: 6061 aluminum. Tubing sizes and wall thicknesses vary to optimize the ride and feel of the front end of each frame size. Designed to ride best with a 100-125mm travel fork. Fox RP23 rear shock. Replaceable dropouts. Replaceable derailleur hanger.

OUR INTENT:

No pivot at the rear and sealed bearings throughout means less and easier maintenance. We chose two types of materials for what we consider an optimal ride. This is a fast handling bike with a bit stiffer feel to the initial travel. We keep the bike quick and agile by using an aggressive head angle. Hardtail-like precision with plush suspension when you need it.



ZIRKEL SPECS

ADDITIONAL: 1-1/8" headset, 27.2 seat post diameter, 15mm rear dropout spacing, 2mm bottom bracket with w/English thread, 35mm front derailleur clamp.
 OPTIONS: custom sizing, WEIGHT (OR 17", 6.0 lbs NOTE: (look ride height) The Zirkel is designed for use with either 100mm or 125mm travel fork depending on rider preference and conditions. Limited lifetime warranty on all titanium frame members. 2 year limited warranty on aluminum rear end with generous crash replacement policy / threaded.

FRAME SIZE (in)	EFFECTIVE TOP TUBE (in)	SEAT TUBE (-1)	HEAD TUBE LENGTH (cm)	HEAD ANGLE	SEAT ANGLE	BB HEIGHT (in)	CHAIN STAY LENGTH (in)	STAND OVER (in)
14	21.3	14.5	10.2	70.4	74.1	12.6	16.8	26.75
16	22.2	17	10.5	70.6	74	12.8	16.8	28.1
17	22.6	17	11	71	73.9	12.85	16.8	28.75
18	23.2	18	11.7	71	73.8	12.85	16.8	29.8
19	23.6	19	12.8	71	73.7	12.9	16.8	30.5
20.5	24.3	20	14.6	71.25	73.6	12.9	16.8	31.5
22	25	22	17.1	71.5	73.5	13	16.8	32.8



YBB YBB AIR

Size specific Pi-Tech tubaset. Pivottless spring elastomer suspension design provides low maintenance and 1-1/8" of rear wheel travel. The YBBair utilizes the same geometry, but with a Cane Creek air shock for greater adjustability, especially for larger riders. Designed for 100mm travel forks for the 17" and larger, 80mm for 12"- 16". Replaceable derailleur hanger.

OUR INTENT:

To create a fast, lightweight, durable and simple bike design. The YBB keeps both wheels hooked to the ground for superior traction on climbs and through tight single-track. Geometry fit for a cross country national champion / single track maven. Better than a suspension post because the bike, not just the rider, is suspended, resulting in better traction and constant rider position. The ride is similar to a hardtail with very large, low-pressure tires; but with the higher tire pressure, rolling resistance is reduced without sacrificing comfort.



YBB • YBB AIR SPECS

ADDITIONAL: 1-1/8" headset, 27.2 seat post diameter, 1.5mm rear dropout spacing, 68mm bottom bracket with w/English thread, 35mm front derailleur clamp. OPTIONS: rack eyelets, 3rd water bottle mount, custom string. WEIGHT: 17" YBBair-4.1 lbs, 17" YBBair Superlight-3.75 lbs
* Superlight available to an 18" only ** 12" & 14" YBBair & YBBair Superlight come stock with curved IT for greater standover

Limited lifetime warranty on workmanship and materials on standard weight frames, 5 year warranty SL.

FRAME SIZE (in)	EFFECTIVE TOP TUBE (in)	SEAT TUBE (c-t)	HEAD TUBE LENGTH (cm)	HEAD ANGLE	SEAT ANGLE	BB HEIGHT (in)	CHAIN STAY LENGTH (in)	STAND-OVER (in)	RECOMMENDED FORK TRAVEL
12	20.5	12	10	70.3	74	11.63	16.8	25.5	80mm
14	21.25	14	10	70.5	73.8	11.75	16.8	27.1	80mm
16	22	15	10.4	70.8	73.5	11.75	16.8	28.2	80mm
17	22.5	16	10.4	71	73.3	11.88	16.8	29.3	100mm
18	23	17.3	11	71.3	73.3	11.88	16.8	30.2	100mm
19	23.5	18.1	11.7	71.5	73	12	16.8	30.7	100mm
20	24.25	19	13.7	71.5	73	12.13	16.8	31.4	100mm
22	25	21	16	71.8	72.3	12.13	17	32.4	100mm



RIGORMOOTIS

Traditional wishbone style hardtail. Zero travel rear end. Modern-day geometries with 100 mm fork travel for 17" through 22", 80mm travel for 16" and smaller frames. Size-specific tubing, replaceable derailleur hanger.

OUR INTENT:

To build a classic hardtail frame with modern materials & techniques. The Rigor Mootis represents the essence of mountain biking. Rigid, light, responsive, and beautifully built. How it all started.



RIGORMOOTIS SPECS

ADDITIONAL: 1-1/8" headset, 27.2 seat post diameter, 15mm rear dropout spacing, 68mm bottom bracket width w/English thread, 35mm front derailleur clamp. OPTIONS: rack eyelets, 3rd water bottle mount, custom sizing. Custom sizing available. WEIGHT FOR 17": 3.6 lbs. **12" & 14" Rigor Mootis come stock with curved TT for greater standover. ***16" Rigor Mootis come standard with sloping TT, curved TT is Optional. Limited lifetime warranty on workmanship and materials.

FRAME SIZE (in)	EFFECTIVE TOP TUBE (in)	SEAT TUBE (c-t)	HEAD TUBE LENGTH (cm)	HEAD ANGLE	SEAT ANGLE	BB HEIGHT (in)	CHAIN STAY LENGTH (in)	STAND-OVER	RECOMMENDED FORK TRAVEL
12	20.5	12	10	70.3	74	11.63	16.8	25.5	80mm
14	21.25	14	10	70.5	73.6	11.75	16.8	27.1	80mm
16	22	15	10.4	70.8	73.5	11.75	16.8	28.2	80mm
17	22.5	16	10.4	71	73.3	11.88	16.8	29.3	100mm
18	23	17.3	11	71.3	73.3	12	16.8	30.2	100mm
19	23.5	18.1	11.7	71.5	73	12	16.8	30.7	100mm
20	24.25	19	13.7	71.5	73	12.13	16.8	31.4	100mm
22	25	21	16	71.8	72.3	12.13	17	32.4	100mm



MOOTO-X YBB MOOTO-X

Twenty nine inch wheeled mountain bike. Accommodates up to 2.3" tires. Rigid or YBB soft tail options. Blend of refined angles and tube diameters in 3/2.5 seamless titanium tubing. 29 inch diameter wheels for control and big-tire bump absorption. Built for 80mm travel 29" forks.

OUR INTENT:

Taking what we have learned since our first 29er in 1999, we applied those years of knowledge to our current lightweight, durable, single track savvy design. The big wheels increase footprint, and the supple feel of titanium delivers trusty performance. Our unique geometry keeps this 29er responsive and confident.

MOOTO-X SPECS

*17 ONLY AVAILABLE IN RIGID. **18 YBB built with dual
ADDITIONAL: 1.1lb* headset, 27.2 seat post diameter, 15mm rear dropout spacing, 68mm
bottom bracket with english thread, 35mm front derailleur clamp, OPTIONS: rack, fenders,
3oz water bottle mount. Customizing available. WEIGHT FOR 18" 4.25 lbs, limited lifetime
warranty on workmanship and materials.

FRAME SIZE (in)	EFFECTIVE TOP TUBE (in)	SEAT TUBE (in)	HEAD TUBE LENGTH (in)	HEAD ANGLE	SEAT ANGLE	BB HEIGHT (in)	CHAIN STAY LENGTH (in)	STAND OVER (in)
17	22.5	17	10.0	71.25	74.2	11.875	17.6	29.25
18	23	17.5/YBB 18.5	10.4	71.5	74	11.875	17.6	29.5
19	23.5	19.5	11.0	71.5	73.8	12	17.6	30.5
20	24.25	20	11.7	71.75	73.7	12	17.6	31.5
22	25	22	12.8	72	73.7	12	17.6	33



Moots-X Uno

(Uno Slider Option also available in: YBB, Rigormootis, Moots-X YBB and Moots-X Rigor)





PSYCHLO-X PSYCHLO-X YBB

True cross design. Accommodates up to 38c tires, and fender eyelets are an option. Oversized 3/2.5 US made size-specific tubing throughout; optional double butted 6/4 tubing for the ultimate in light weight and durability. Great mud clearance. Replaceable rear hanger. Front derailleur pulley and barrel adjuster accommodate front road derailleurs. Wishbone mono-stay eliminates seat stay flex under braking. 7/8" chainstays for maximum power transfer, mated to modified Breezer style dropouts. 1 1/8" non-integrated head tube, with turned-down external rings. Built for 395mm cross forks. Angles have been optimized for each frame size. Choose from the traditional rigid hardtail or the tried-and-true YBB Soft tail.

OUR INTENT:

Build a bike that lets you have it all: a true cross machine that will exceed your expectations whether in competition or when you string together those back country roads. A bike that gives the rider the ultimate feel in any situation. Responsive, well mannered, and shoulders like a dream.

PSYCHLO-X SPECS

ADDITIONAL: 1 1/8" headset, 130mm rear spacing, 48mm bb width, English thread, 27.2 seat post, 31.8mm front der. Top tube cable routing with seat tube mounted adjuster and pulley. OPTIONS: Eyelets, 3rd bottle mount, pump peg, chain hanger, discs. Custom along available. WEIGHT: 35.0 LB. PSYCHLO-X 33.1 LB. 35.0 CM PSYCHLO-X 36.0 LB. 37.5 LB. Limited lifetime warranty on workmanship and materials.

FRAME SIZE (cm)	EFFECTIVE TOP TUBE (cm)	SEAT TUBE 48/100 (cm)	HEAD TUBE LENGTH (cm)	HEAD ANGLE	SEAT ANGLE	BB DROP (cm)	CHAIN STAY LENGTH (cm)	FRONT CENTER (cm)	STAND OVER (in)
50	52.5	52	10.2	72	74.5	6.3	42.3	56.9	29.25
52	53.8	52	11	72.25	74	6.3	42.3	58.1	30.5
53.5	55	53.5	12.5	72.5	73.5	6.1	42.3	59.4	31.25
55	56.3	55	13.7	72.75	73.25	6.1	42.3	59.9	31.75
56.5	57.6	56.5	14.6	73	73	6.1	42.3	60.7	32.5
58	58.8	58	15.5	73.25	73	6.1	42.3	61.5	33
60.5	60	60.5	17.6	73.25	72.5	6.0	42.3	61.9	33.75



TRICOR

A blend of 3/2.5 straight gauge and 6/4 double butted tubing. Built as a custom only. Aero shaped down tube and seatstays, oversized chainstays and Breezer style dropouts. Triathlon geometry.

OUR INTENT:

The blend of materials creates a lightweight triathlon frame. Subtle geometry adjustments provide triathlon-specific rider position and ride qualities with versatility to conquer a variety of course profiles. A serious tri weapon.



Mootour with additional water bottle braze-ops.



MOOTOUR

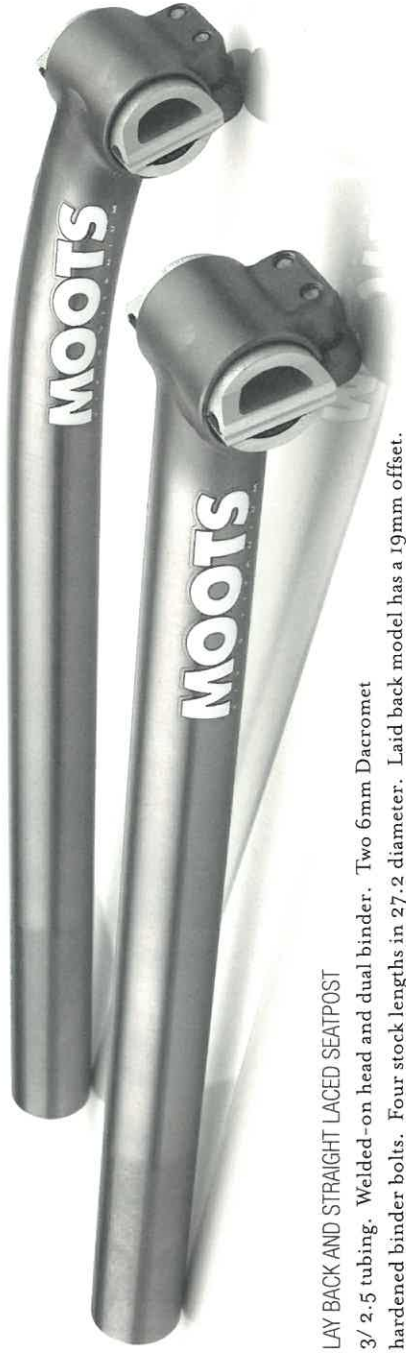
Custom only touring bike. Add the titanium machined S&S couplers for the ultimate travel bike. The entire bike fits into a 26" x 26" case which meets the maximum regular airline luggage size requirements. Multiple options for rack and fender mounts. Frame can be designed with either long reach calipers or cantilever brakes, and can accommodate a larger diameter tire.

OUR INTENT:

Created to handle almost any of your cycling adventures. With close interaction between you, your bike shop and our design staff, we'll build a frame that is truly unique and designed to match your specific cycling needs. Designed as a go-anywhere, do-anything frame, the Mootour feels as comfortable on a quick road ride as it does with loaded panniers touring down a gravel road in Baja.

Components

When it comes to bicycle components, performance and durability are the two essential ingredients in producing a quality product. In the typical Moots fashion, we always take that a step further. Each stem, handle bar and seat post goes through the same meticulous process as our frames, from the CNC machined dual binder to the flawless welds. Your frame is a lifetime investment, and your components should be too.



LAY BACK AND STRAIGHT LACED SEATPOST

3/2.5 tubing. Welded-on head and dual binder. Two 6mm Dacromet hardened binder bolts. Four stock lengths in 27.2 diameter. Laid back model has a 19mm offset.

OUR INTENT:

Pick your flavor, Straight or Lay Back. Every bike needs a seat post, so why not round your frame off with one of the most advanced posts on the market. These posts feel equally comfortable on a Moots frame as on anyone else's. The Lay Back version not only provides proper femur alignment over the bike, but provides added vibration absorption qualities few posts can offer. SIZES 220,280,340,380. Limited 2 year warranty.



STRAIGHT TI BAR

3/2.5 tubing. Four stock sizes and two angles of sweep.

OUR INTENT:

In a world of carbon fiber and oversized handle bars, our flat bar is a rare and slick option with great performance, reliability, and light weight. Simple, difficult to create, but easy on your arms.

Lengths: 22", 23", 24", 25" Bends: 5° + 8°. Limited 2 year warranty.



TAILGATOR

Another Moots classic, the feathery-light Tailgator packs in 400 cubic inches of total storage capacity with a titanium support rack that weighs just 150 grams. The custom-made Tailgator bag is made of durable fabric and holds all the things you need for an epic day in the saddle. Five-pound weight limit and a two-year warranty.



OPEN ROAD STEM

3/ 2.5 titanium tubing. Large diameter bi-ovalized extension and four-bolt machined aluminum face plate. Available in 10 stock sizes or as a custom. This stem has a 45mm clamp length and is compatible with most oversized 31.8 handlebars.

OUR INTENT:

Our Open Road Stem sets the standard for all titanium road stems on the market today. This stem is designed for riders seeking the ultimate in performance and durability. The oversized face plate provides both superior clamping power and torsional stiffness.

SIZES:

90 x ± 6, 100 x ± 6, 110 x ± 6, 120 x ± 6, 120 x 0, 100 x 0, 110 x 0, 120 x 0, 130 x 0, 130 x 10, + Custom Options. Limited 5 year warranty.



TI-BEAM MOUNTAIN STEM

Ovalized 1-1/2" diameter extension. With a two bolt removable CNC machined aluminum face plate and 50mm steerer clamp height, this stem comes in 5 stock sizes, with custom sizing available. 25.4mm bar clamp only.

OUR INTENT:

With only a handful of titanium stems on the market today, this stem may be as durable as anything in any material on the market. A stem that will last a lifetime, and a long one at that.



SIZES: 90 x 6, 100 x 6, 110 x 6, 120 x 6, 130 x 6, 130 x 10 + Custom Options. Limited 5 year warranty.



TI-SPACERS

Eye candy for your bike, a classy finishing touch to an already classy frame. Three stock sizes: 5mm, 10mm 20mm.

Custom

The perfect custom bike is not just created at the drop of a hat. It requires decades of experience to translate a rider's desires into a frame that feels right. Handling, comfort and performance are only possible when a frame fits the rider correctly in every aspect. For over 25 years, we have been refining our custom bike design and production. From frame angles and tube dimensions to bottom bracket heights and chain stay lengths, we have dissected each element and analyzed it thoroughly to produce the best ride for your build and personality. Customizing any of our designs to a rider's specific body and riding style can be done with the help of our custom booklet, your local dealer and our staff. Each of the models we produce is available as a custom. Road, commute, tour, cross, 26" hard tail, 3" and 5" of travel, 29" hard tail and soft tail...any way you want.

MOOTS CUSTOM OPTIONS



S&S COUPLER

Just the trick for titanium toting travelers, our S&S Bicycle Torque Coupling option allows many of our bikes to be packed into a 26 x 26 x 10-inch suitcase that avoids airlines' oversized baggage fees. They add little to the weight of a bike and pay for themselves in just a few trips.



ROHLOFF

An option that we've been getting more and more requests for, all of our full titanium mountain frames can be ordered with our array of custom braze-ons that accommodate the 14-speed Rohloff Speedhub. With an effective gear range that is the same as a standard 27-speed mountain drivetrain, the Speedhub is a great way to eliminate your exposed drivetrain and simplify your ride with slap, suck or skip free riding in any condition.



SLIDER DROPOUTS

Our Slider Dropout is lightweight, versatile and disc brake compatible; and you can swap the right side dropout with our derailleur-compatible hanger. A collaborative effort between Moots and Paragon Machine Works, the Slider Dropout is standard on our Uno single-speed frame and is available on all titanium mountain frames including our time-tested YBB.

TITANIUM BITS

Round your Moots out with just the right widgets. Eyelets are the best way we've found to mount racks and fenders, so we've made them available on all models (except those with an aluminum rear triangle or sliding dropouts). Our new Pump Peg is machined in house from 6/4 titanium, and is available on all road and cross models. Detangle your drive-train with our compact and light titanium chain hanger that we weld to the inside of the right seat stay. Because you can never have enough to drink, we also offer a third bottle mount for select frames.

Got it built up on Thursday, took it for a quick shakedown about midnight that night, headed down to Southern Utah Friday after work and did the 200 miler on Saturday. The course was awesome, lots of insane climbing in the second hundred. I had vibration dampening expectations coming from my old aluminum bike, especially on the chip-n-seal road surfaces. I had comfort expectations coming from a compact, tighter geometry. I had climbing expectations coming from an already good climbing machine. I had expectations for descending. The aesthetics "sex appeal" of the Moots... Well ok, no need for expectation; that is simply there. The Vamoots exceeded every one of these expectations! It is one damn fine piece of craftsmanship. The 200 miler was awesome. I was fully bonded to the bike within the first 25.

Thanks,
Matt

"What a pleasure to ride my Marvellous Moots YBB to 2
National X-C Championship Titles.

Nimble + Quick, Fast + Fluid = PURE JOY!!!!!!

Thank You Team Moots,

Ruthie Matthes

"I love my Rigor Moots!! After riding and racing it for 4 years in the Colorado mountains, I will never give it up. Its true beauty lies within its elegant simplicity, and it climbs and descends single track with the precision of a fighter jet. A pure work of art with functionality."
Thanks Moots!!!

David Eiland
Operations Director, Australia Steamboat

"This bike is truly one incredible ride. I've tried everything from Steel, Al and Carbon. I finally decided I wanted to purchase my last bike, so I choose a Moots. The performance is unmatched to all other frames. I was instantly impressed with the over all balance between climbing, descending, and sprinting. This bike does it all. It is truly a rolling work of art." ~ unknown rider from Ride the Rockies, Summer of 2006.

Moots and Slider Dropouts are the two best things to come together since peanut butter and jelly! In addition, they are easier to install and adjust than preparing a no bake cheesecake!

I'm just keepin it real,
Teddy C

"I went to Moots with a pretty firm idea of what I wanted in a custom bike. Turns out there is far more to a custom bike than I was aware of, and some of my ideas were simply not going to work. Moots patiently educated me on what my options were at each step in the process, and the result is, well... You can see for yourself that there's no other bike on the planet even remotely like mine. Thanks Moots."

Mike Curiah, Ultra Marathon(s) Bike Record Holder

"What makes my Moots a Special bike is that it combines all the features that you look for in a bike. That Moots is able to make such a light bike that is also bullet proof, a quick responsive bike that is also super comfortable is what makes it magic. The strongest statement that I can make is that I have ridden and raced more bikes than I can keep track of and every time I ride my Moots cross bike it puts a smile on my face."

Will Black, Fort Worth TX.,
2006 Bronze Medalist, Masters World Cyclocross Championships

"And I thought my 26" YBB was fast! After test riding the Mooto X YBB I quickly realized this was the ride for me. As a dyed in the wool cyclocross freak I was immediately at home on the larger wheels and whether or not in tight single track, climbing the local ski hill or rolling on wide open fire roads, the bike handles like a dream. The ride is fast, stable and nimble; it can handle anything that you throw at it."

Chris Dimmick
Sales Manager, Turin Bicycles Evanston, ILL.

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