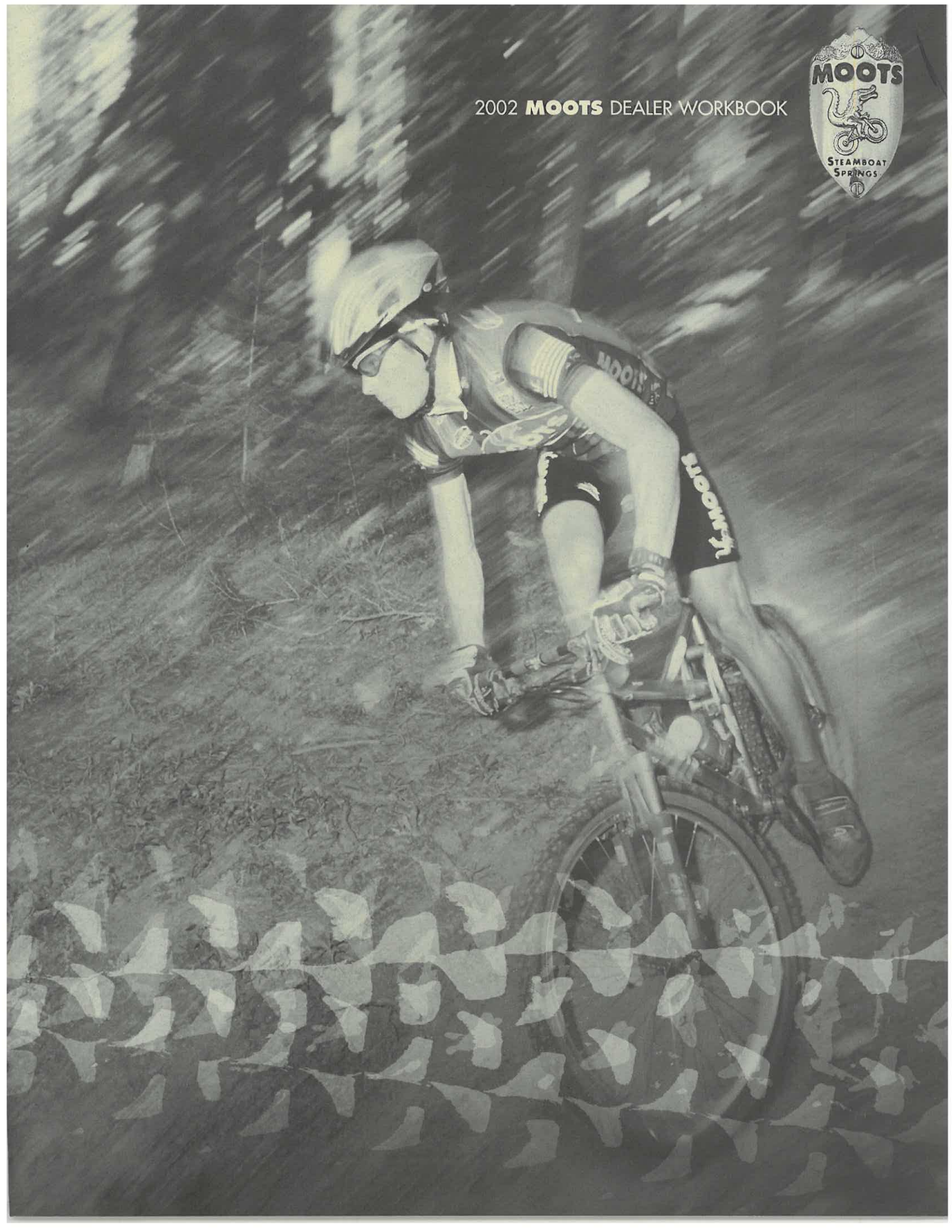
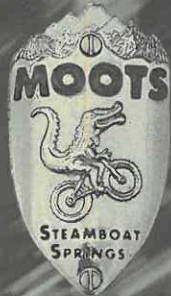


2002 **MOOTS** DEALER WORKBOOK



Moots has a 21 year history in the bicycle business, although a lot of cycling enthusiasts are meeting us for the first time. We have been a slowly emerging but persistent player in the high end market, having started modestly in the back room of a Rocky Mountain bike shop in 1981 and growing into our fancy new factory this past spring of 2001. We have consistently been a design innovator whose designs have proven not only credible but durable in the "design of the month" circus atmosphere of the industry. Witness the YBB soft tail suspension, the "matched arc" swing-arm suspension, and "road handles", Moots' introduction of barends to the cycling world in 1983.

Moots product is some of the most esteemed and sought after in the world, featured on consumer "dream lists" and mimicked by industry big shots. Many retired racing legends choose to hit the

trails and roads on Moots bikes. Looking around us as we launch the 2002 product line we are confident that we have created the premier bicycle line. No high end manufacturer has the variety of frame models and experience in production that we possess. We feel confident that our craftsmanship is unsurpassed and we invite and encourage you to compare our creations to any other framebuilder's whenever possible. You'll understand our confidence.

We have wrestled with the demons of growth in 2001 and have emerged settled into our beautiful new home in Steamboat Springs with the space, equipment, personnel, and passion to develop a smoother delivery of the best ever Moots products to our faithful dealers.

Here's what we will provide for you:

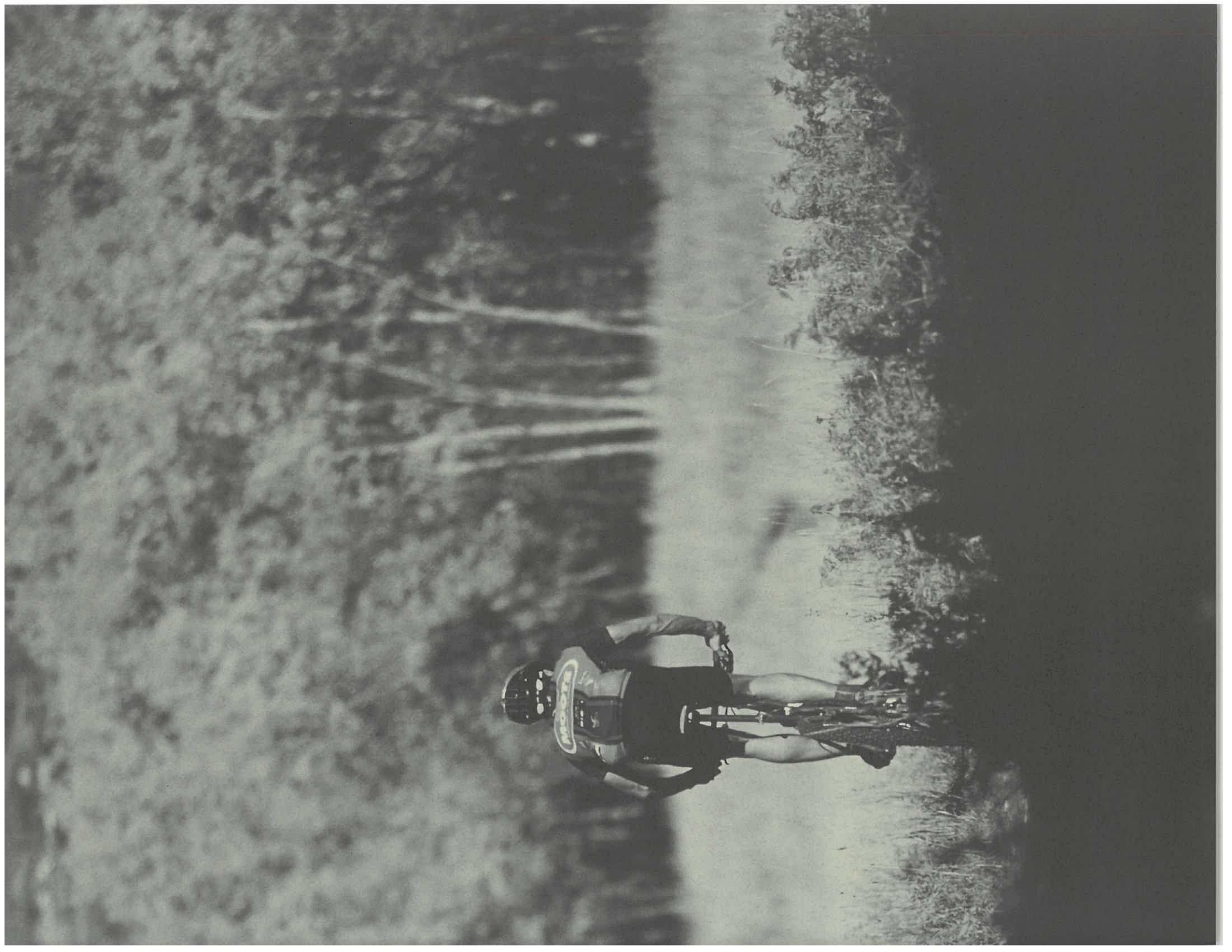
Quality construction and hand built excellence

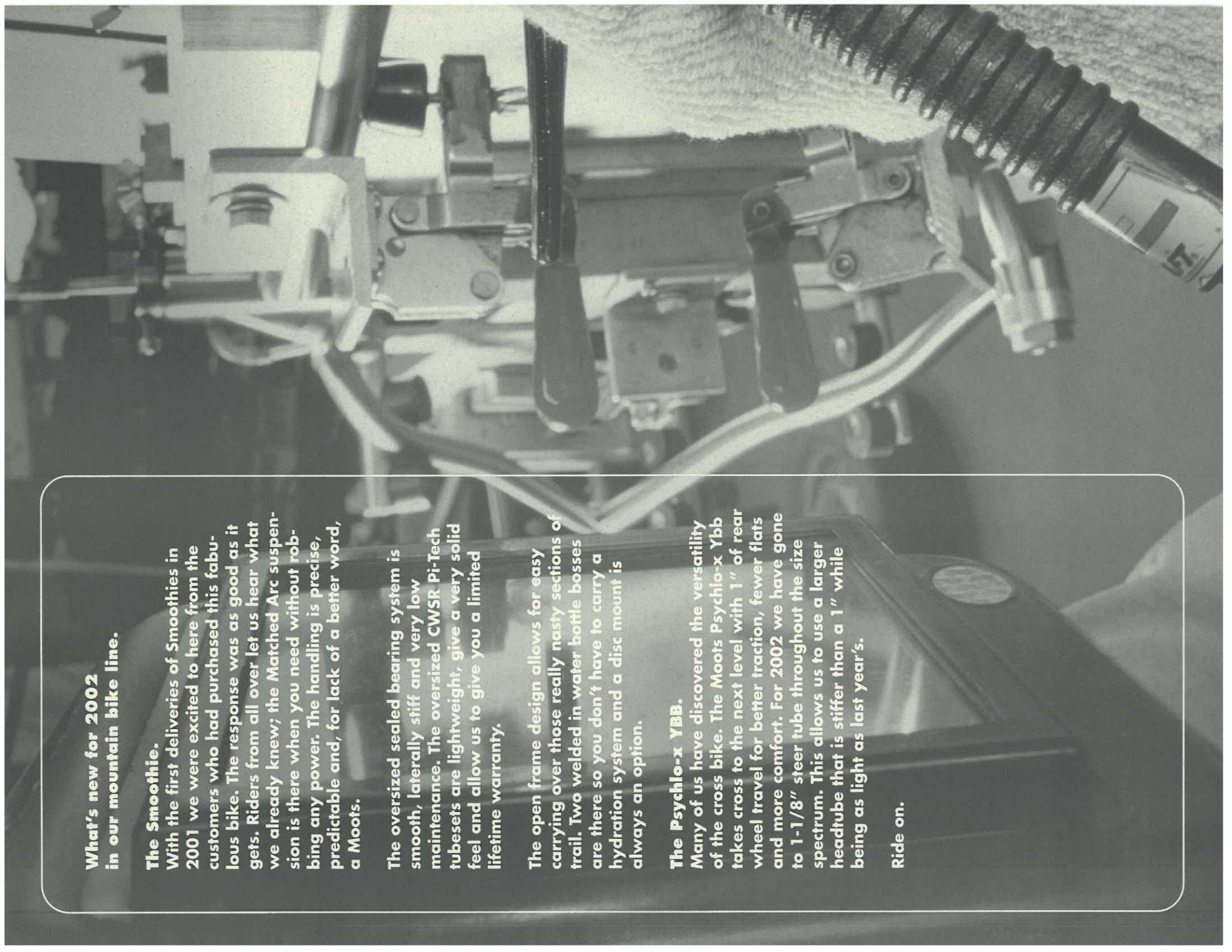
Dealer commitments = bigger margins...up to 41%

Excellent customer service...refer your customer to us directly for information on the finer points of Moots fit and finish

The complete line of Moots titanium products, from frames to racks

Experience...both in manufacturing and riding. We've experienced the competition in both fields and thrive on it. We can share it with you.





What's new for 2002 in our mountain bike line.

The Smoothie.

With the first deliveries of Smoothies in 2001 we were excited to here from the customers who had purchased this fabulous bike. The response was as good as it gets. Riders from all over let us hear what we already knew; the Matched Arc suspension is there when you need without robbing any power. The handling is precise, predictable and, for lack of a better word, a Moots.

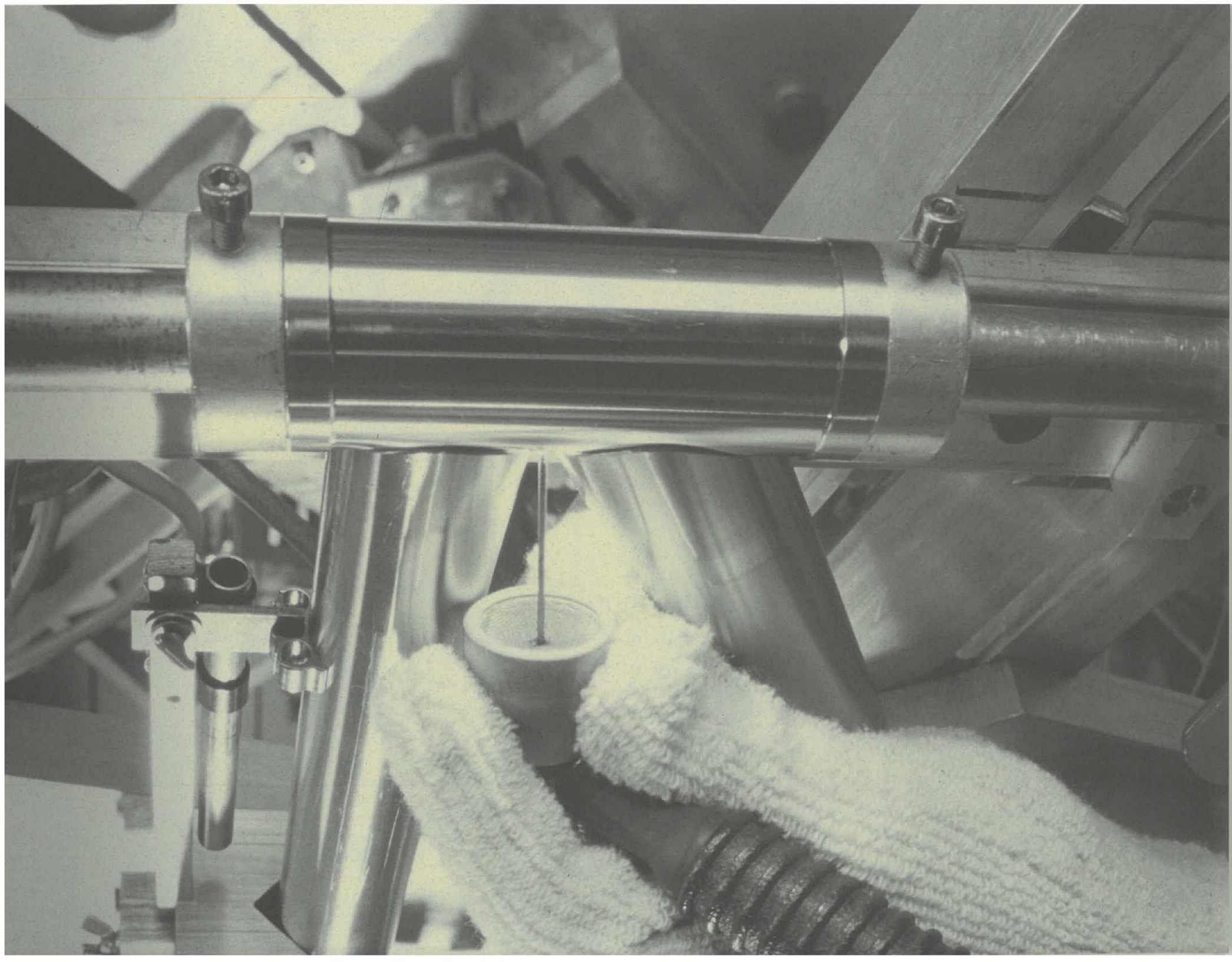
The oversized sealed bearing system is smooth, laterally stiff and very low maintenance. The oversized CWSR Pi-Tech tube sets are lightweight, give a very solid feel and allow us to give you a limited lifetime warranty.

The open frame design allows for easy carrying over those really nasty sections of trail. Two welded in water bottle bosses are there so you don't have to carry a hydration system and a disc mount is always an option.

The Psychlo-x YBB.

Many of us have discovered the versatility of the cross bike. The Moots Psychlo-x Ybb takes cross to the next level with 1" of rear wheel travel for better traction, fewer flats and more comfort. For 2002 we have gone to 1-1/8" steer tube throughout the size spectrum. This allows us to use a larger headtube that is stiffer than a 1" while being as light as last year's.

Ride on.





Rigoor Mootis



- **Wishbone seatstay system for excellent lateral and torsional stiffness**
- **Size specific CWSR Pi-Tech tubing, highest grade 3/2.5 titanium**
- **Size specific geometry gives superb handling in each size**
- **8 stock sizes for very precise fitting**
- **1-9/16" diameter thin walled downtube on 18" and above for greater stiffness with no weight gain**
- **1-9/16" diameter thin walled top and downtube on 20" and 22" for greater stiffness with no weight gain**
- **1-3/8" diameter seat tube on 20" & 22" for better stiffness**
- **Modified Breezer dropouts with .875" diameter chainstays for superior lateral and torsional stiffness**
- **3.25 lb. 17" frame light weight and bombproof**
- **Welded water bottle bosses**
- **ISO disc mounts available**
- **Available with our elegant horizontal single speed dropout**
- **Unsurpassed attention to detail, perfect welds and alignments**
- **Lifetime warrantee on workmanship and materials**

Frame Size(in)	Effective Top Tube	Seat Tube (c-t)	Head Tube Length(cm)	Head Angle	Seat Angle	BB Height (in)	Seat Dia (in)	Down Tube Dia (in)	Top Tube Dia (in)	Chain Stay Length (in)	Stand-over (in)
12**	20.5	12	9.7	70.3	74	11.525	1.25	1.375	1.375	16.8	26.2
14**	21.25	14	10	70.5	73.5	11.75	1.25	1.5	1.375	16.8	27.7
16***	22	15	10.4	70.75	73.25	11.75	1.25	1.5	1.375	16.8	28.2
17	22.5	16	11	71	73.25	11.875	1.25	1.5	1.5	16.8	29.2
18	23	17	11.7	71.4	73.25	11.875	1.25	1.563	1.5	16.8	30.2
19	23.5	18	12.8	71.5	73	12	1.25	1.563	1.5	16.8	30.7
20	24.25	19	14.6	71.5	73	12.125	1.375	1.563	1.563	16.8	31.2
22	25	21	17.1	71.75	72.25	12.125	1.375	1.563	1.563	16.8	32.2

Additional: 1 1/8" headset, 135mm rear spacing, 48mm bb width, English threaded, 27.2 seat post (20 & 22 28.6 mm post), 31.8mm front der. 12"-19", 20" 22" 25mm front der. mount
Options: Eyelets (dropouts only), 3rd bottle mount
Weight: 17" - 3.25lbs, ** 12" & 14" Rigoor Mootis come stock with curved TT for greater standover *** 16" Rigoor Mootis comes standard with sloping TT, curved TT is optional. Lifetime warranty on workmanship and materials.
Note: All specs listed measured with partial fork, wheel.



YBBair



- 1" of pivotless rear wheel travel for greater traction
- Rock Shox SID air shock for excellent adjustability and rebound damping
- Broad range of adjustments for larger riders
- Size specific geometry gives superb handling in each size
- Race proven suspension and geometry; (2) Norba National Championships, 2000 World Champion
- 5 stock sizes
- Size specific CWSR Pi-Tech tubing, highest grade 3/2.5 titanium for perfect balance of ride quality, comfort and light weight
- 1-9/16" diameter thin walled downtube on 18" and above for greater stiffness with no weight gain
- 1-9/16" diameter thin walled top and downtube on 20" and 22" for greater stiffness with no weight gain
- 1-3/8" diameter seat tube on 20" & 22" for better stiffness
- Modified Breezer dropouts with .875" diameter chainstays for superior lateral and torsional stiffness
- 4.25 lb. 17" size
- Welded water bottle bosses
- ISO disc mounts available
- Available with our elegant horizontal single speed dropout
- Unsurpassed attention to detail, perfect welds and alignments
- Lifetime warrantee on workmanship and materials

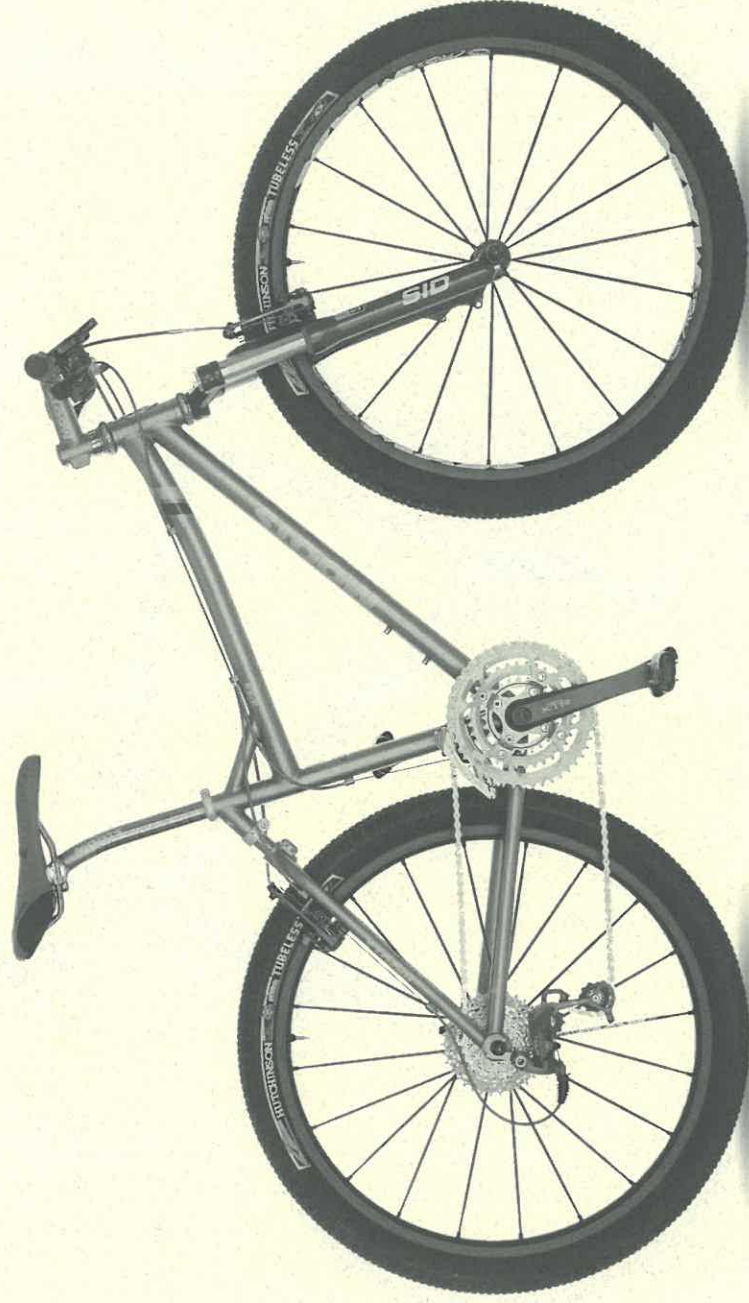
Frame Size(in)	Effective Top Tube	Seat Tube (c-t)	Head Tube Length(cm)	Head Angle	Seat Angle	BB Height (in)	Seat Tube Dia (in)	Down Tube Dia (in)	Top Tube Dia (in)	Chain Stay Length (in)	Stand-over (in)
17	22.5	16	11	71	73.25	11.875	1.25	1.5	1.5	16.8	29.2
18	23	17	11.7	71.5	73.25	11.875	1.25	1.563	1.5	16.8	30.2
19	23.5	18	12.8	71.5	73	12	1.25	1.563	1.5	16.8	30.7
20.5	24.25	19	14.6	71.5	73	12.125	1.375	1.563	1.563	16.8	31.2
22	25	21	17.1	71.75	72.25	12.125	1.375	1.563	1.563	16.8	32.2

Additional: 1 1/8" handlebar, 1.25mm rear spacing, 48mm bb width, English thread, 27.2 mm post (20" & 22" 28.6 mm post), 31.6mm front set, 1 1/2"

Options: Fenders (fenders only), 3rd bottle mount, SID Race standard

Weight: 17" YBBair - 4.25 lbs
 19" YBBair - 4.25 lbs
 20.5" YBBair - 4.25 lbs
 22" YBBair - 4.25 lbs

Note: All specs listed measured with partial fork travel.



Woman's specific **YBBent** Standard & Superlight

(Frame photo not available)



- Woman's specific design on 12" and 14" sizes
- 14 years of production, racing, riding, use and abuse goes into this great bike
- 1 1/8" of pivotless rear wheel travel for greater traction and comfort
- Race proven suspension and geometry; (2) Women's Norba National Championships
- Modified Breezer dropouts with .875" diameter chainstays for lateral and torsional stiffness
- Size specific CWSR Pi-Tech tubing, highest grade 3/2.5 titanium for perfect balance of ride quality, comfort and light weight
- 3.9 lb. frame standard YBB, 3.5 lb. frame superlight
- Welded water bottle bosses
- ISO disc mounts available
- Available with our elegant horizontal single speed dropout
- Unsurpassed attention to detail, perfect welds and alignments
- Lifetime warrantee on workmanship and materials (5 years for the YBB Superlight)

Additional: 1 1/8" headset, 135mm rear spacing, 68mm bb width, English thread, 27.2 seat post 120" & 22" 28.6 mm post, 31.8mm front der. 12" - 19", 20" - 22" 35mm front der.

Options: Eyedle (dropouts only), 3rd bottle mount, Weight: 14 YBBent - 3.9lbs, 14 YBBent Superlight - 3.5lbs, 12" & 14" YBBent & YBBent Superlight come stock with curved TT for greater standover *** 16" YBBent & YBBent Superlight come standard with sloping TT, curved TT is Optional

Lifetime warranty on workmanship and materials on standard weight frames, 5 year warranty SL. Notes: All specs listed measured with partial lock travel.

Frame Size(in)	Effective Top Tube	Seat Tube (c-t)	Head Tube Length(cm)	Head Angle	Seat Angle	BB Height (in)	Seat Tube Dia (in)	Down Tube Dia (in)	Top Tube Dia (in)	Chain Stay Length (in)	Stand-over
12**	20.5	12	9.7	70.3	74	11.525	1.25	1.5	1.375	16.8	26.2
14**	21.25	14	10	70.5	73.5	11.75	1.25	1.5	1.375	16.8	27.7



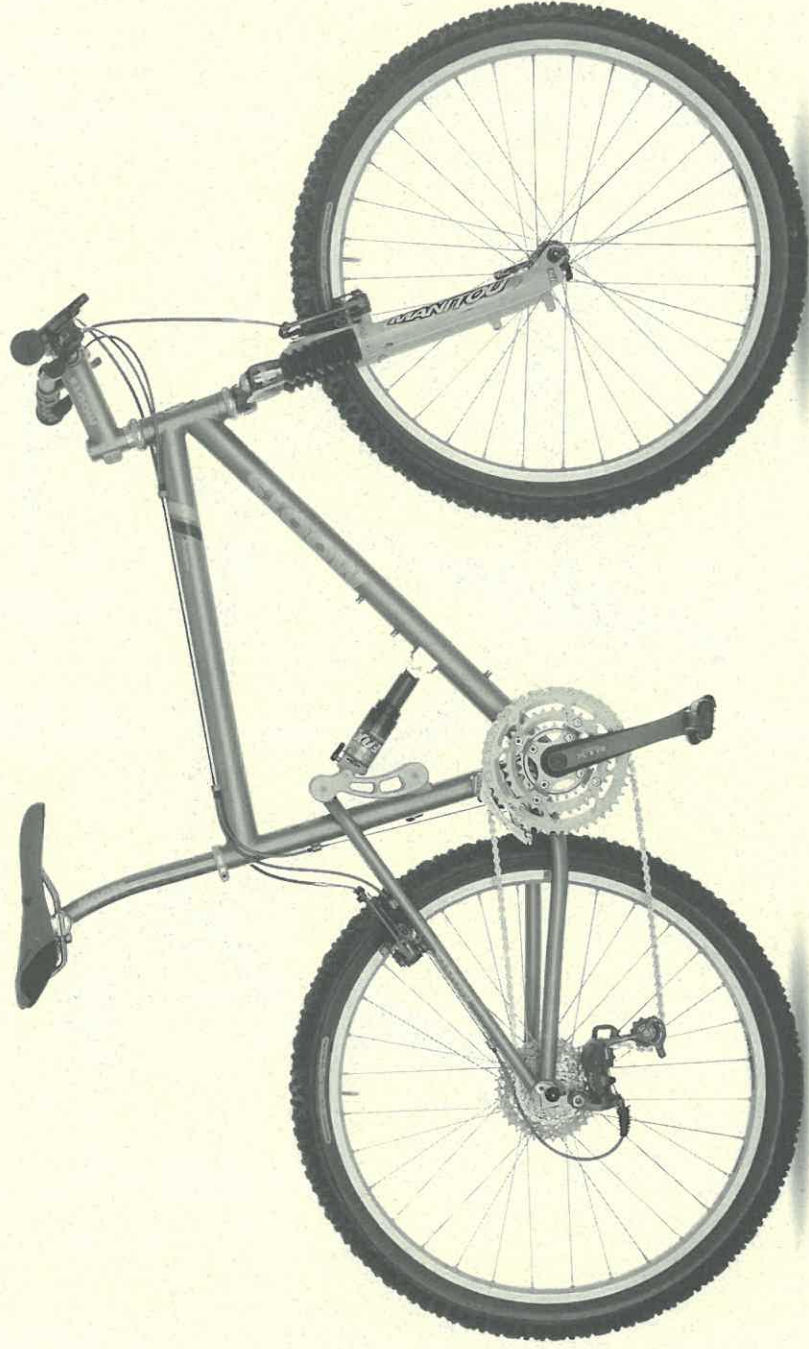
YBB Beat

Standard & Superlight



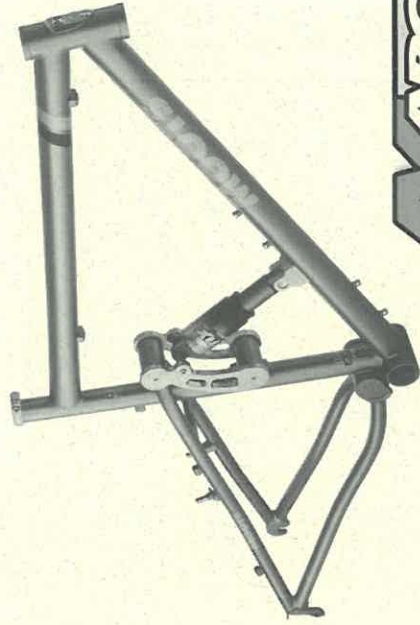
- 14 years of production, racing, riding, use and abuse go into this great bike
- 1 1/8" of pivotless rear wheel travel for greater traction and comfort
- Size specific geometry gives superb handling in each size
- Race proven suspension and geometry: (2) Norba National Championships, 2000 World Champion
- 8 stock sizes for very precise fitting
- Size specific CWSR Pi-Tech tubing, highest grade 3/2.5 titanium for perfect balance of ride quality, comfort and light weight
- 1-9/16" diameter thin walled downtube on 18" and above for greater stiffness with no weight gain
- 1-9/16" diameter thin walled top and downtube on 20" and 22" for greater stiffness with no weight gain
- 1-3/8" diameter seat tube on 20" & 22" for better stiffness
- Modified Breezer dropouts with .875" diameter chainstays for superior lateral and torsional stiffness
- 4.1 lb. 17" frame standard YBB, 3.65 lb. 17" frame superlight
- Welded water bottle bosses
- ISO disc mounts available
- Available with our elegant horizontal single speed dropout
- Unsurpassed attention to detail, perfect welds and alignments
- Lifetime warrantee on workmanship and materials (5 years for the YBB Superlight)

Frame Size(in)	Effective Top Tube	Seat Tube (c+t)	Head Tube Length(cm)	Head Angle	Seat Angle	BB Height (in)	Seat Tube Dia (in)	Down Tube Dia (in)	Top Tube Dia (in)	Chain Stay Length (in)	Stand-over (in)	Additional:
12**	20.5	12	9.7	70.3	74	11.525	1.25	1.5	1.375	16.8	26.2	Additional: 1 1/8" headset, 1.35mm rear spacing, 40mm bb width, English thread, 27.2 seat post (20" & 22" 28.0 mm post), 31.8mm front der. (12" 19" 20" 22" 32mm front der.)
14**	21.25	14	10	70.5	73.5	11.75	1.25	1.5	1.375	16.8	27.7	Options: Eyebars (dropouts only), 3rd bottle mount
16**	22	15	10.4	70.75	73.25	11.75	1.25	1.5	1.375	16.8	28.2	Weight: 17 YBB Beat - 4 lbs., 17 YBB Beat Superlight - 3.65lb. * Superlight available to cm 18" only ** 12" & 14" YBB Beat & YBB Beat Superlight come stock with curved TT for greater stiffness *** 16" YBB Beat & YBB Beat Superlight come standard with sloping TT, curved TT is Optional
17	22.5	16	11	71	73.25	11.875	1.25	1.5	1.5	16.8	29.2	Lifetime warranty on workmanship and materials on standard weight frames, 5 year warranty SL
18	23	17	11.7	71.5	73.25	11.875	1.25	1.563	1.5	16.8	30.2	Note: All specs listed measured with painted fork travel
19	23.5	18	12.8	71.5	73	12	1.25	1.563	1.5	16.8	30.7	
20	24.25	19	14.6	71.5	73	12.125	1.375	1.563	1.563	16.8	31.2	
22	25	21	17.1	71.75	72.25	12.125	1.375	1.563	1.563	16.8	32.2	



Smoothie

- "Matched Arc" suspension eliminates need for dropout pivot dramatically reducing pedal induced bobbing.
- Developed by Moots for 8 years
- 3" fully active rear wheel travel for when you want it
- designed for an 80mm travel fork
- Large diameter sealed bearing pivots for excellent lateral stiffness and easy maintenance
- 16.9" chainstays and cross-country geometry for a superior handling, race ready frame
- 1-9/16" diameter thin walled downtube on 17" and above for greater stiffness with no weight gain
- 1-9/16" diameter thin walled top and downtube on 19" and above for greater stiffness with no weight gain
- 1 3/8" diameter seat tube for greater stiffness
- Fox Float RL shock with lock-out standard
- 5.3 lb. frame 17" frame
- Seven stock sizes for very precise fitting
- Size specific CWSR Pi-tech tubing, highest grade 3/2.5 titanium for perfect balance of ride quality, comfort and light weight
- Unsurpassed attention to detail, perfect welds and alignments
- Welded in mounts for 2 water bottles
- ISO disc mounts available
- Lifetime warrantee on workmanship and materials



MATCHED ARC
MATCHED ARC SUSPENSION SYSTEM

Frame Size(in)	Effective Top Tube	Seat Tube (c-r)	Head Tube Length(cm)	Head Angle	Seat Angle	BB Height (in)	Seat Dia (in)	Down Tube Dia (in)	Top Tube Dia (in)	Chain Stay Length (in)	Stand-over (in)	Additional: 1 1/8" headset, 135mm rear spacing, 72mm bb width, English threaded, 28.6 min seat post, 32mm top pull from der
14**	21.3	14.5	10.4	70.4	74.1	12.7	1.375	1.5	1.5	16.8	26.75	Note: (fork rule height) The proper fork for this bike varies slightly from one manufacturer to another. The fork length this frame is designed for is 455mm. This is 80mm of travel for most fork manufacturers. For some racing conditions a 100mm travel fork may be desirable.
16***	22.2	16	10.9	70.6	74	12.7	1.375	1.5	1.5	16.8	28	Note: Lifetime warranty on workmanship and materials
17	22.6	17	11	71	73.9	12.75	1.375	1.563	1.5	16.8	28.5	Note: All specs listed measured with partial lock travel
18	23.2	18	11.7	71	73.8	12.75	1.375	1.563	1.563	16.8	29.2	
19	23.6	19	12.8	71	73.7	12.8	1.375	1.563	1.563	16.8	30	
20.5	24.3	20	14.6	71.25	73.6	12.8	1.375	1.563	1.563	16.8	31.25	
22	25	22	17.1	71.5	73.5	12.9	1.375	1.75	1.563	16.8	32.25	

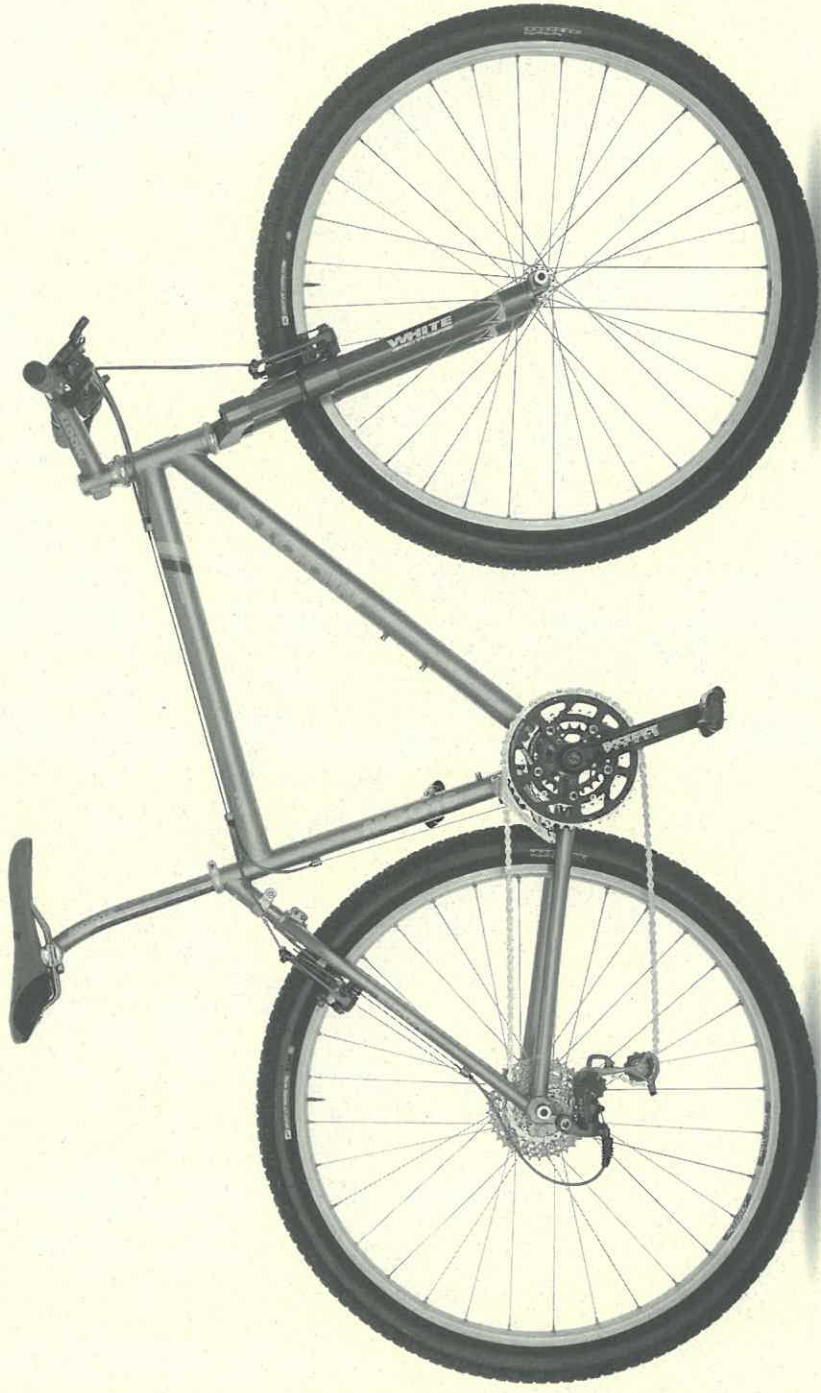


Mootaineer



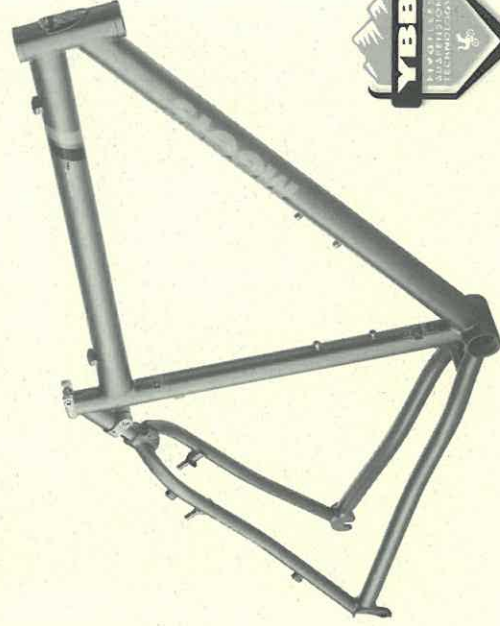
- "Matched Arc" suspension eliminates need for dropout pivot dramatically reducing pedal induced bobbing.
- Developed by Moots for 8 years
- 4.1" fully active rear wheel travel designed for a 100mm travel fork
- Adjustable suspension rate
- 16.9" chainstays and cross-country geometry for superior handling
- Large diameter pivots (1") with zirk fittings for long lasting lateral rigidity
- Fox Float RL shock with lock-out standard
- Six stock sizes for very precise fitting
- Size specific CWSR Pi-Tech tubing, highest grade 3/2.5 titanium for perfect balance of ride quality, comfort and light weight
- Welded in mounts for 2 water bottles
- Unsurpassed attention to detail, perfect welds and alignments
- ISO disc mounts available
- 5.4 lb. 17.5" frame
- Lifetime warrantee on workmanship and materials

Frame Size(in)	Effective Top Tube	Head Tube Length(cm)	Head Angle	Seat Angle	BB Height (in)	Seat Tube Dia (in)	Down Tube Dia (in)	Top Tube Dia (in)	Chain Stay Length (in)	Stand-over (in)	Additional: 1 1/8" headset, 135mm rear spacing, 73mm BB width, English thread, 27.2 seat post
14	21.46	9.8	70.3	74	12.7	1.25	1.5	1.375	16.9	26.8	Weight: air road - 5.4 lbs
16	22	10.4	70.6	73.6	12.8	1.25	1.5	1.5	16.9	27.8	Note: (fork ride height) The proper fork for this bike varies slightly from one manufacturer to another
17.5	22.64	10.7	70.9	73.5	13	1.25	1.5	1.5	16.9	28.5	The fork length this frame is designed for is 465mm
18.5	23.25	11.2	71	73.3	13	1.25	1.5	1.5	16.9	29.2	This is 100mm of travel for most fork manufacturers, utilizing virtually on "carbon" type materials
19.5	23.82	13.5	71.2	73.25	13.25	1.25	1.5	1.5	16.9	30	Note: All specs listed measured with partial fork travel
21	24.8	15.4	71.3	73	13.25	1.375	1.75	1.5	16.9	30	



Mooto-X

- 1 1/8" of pivotless rear wheel travel for greater traction and comfort
- Size specific geometry gives superb handling in each size
- 3 stock sizes
- Size specific CWSR Pi-Tech tubing, highest grade 3/2.5 titanium for perfect balance of ride quality, comfort and light weight
- 1-9/16" diameter thin walled downtube on 18" and above for greater stiffness with no weight gain
- 1-9/16" diameter thin walled top and downtube on 20" and 22" for greater stiffness with no weight gain
- 1-3/8" diameter seat tube on 20" & 22" for better stiffness
- Modified Breezer dropouts with .875" diameter chainstays for superior lateral and torsional stiffness
- 4.1 lb. 17" frame standard YBB
- Welded water bottle bosses
- ISO disc mounts available
- Available with our elegant horizontal single speed dropout
- Unsurpassed attention to detail, perfect welds and alignments
- Lifetime warrantee on workmanship and materials



Frame Size(in)	Effective Top Tube	Seat Tube (c-t)	Head Tube Length(cm)	Head Angle	Seat Angle	BB Height (in)	Seat Tube Dia (in)	Down Tube Dia (in)	Top Tube Dia (in)	Chain Stay Length (in)	Stand-over (in)
17.5	22.75	16.5	11.5	71.5	73.25	11.875	1.25	1.5	1.5	17.85	30.75
19	23.5	17.5	12.7	71.5	73	12	1.25	1.563	1.5	17.85	31.25
20.5	24.25	19	14.5	71.5	73	12.125	1.375	1.563	1.5	17.85	32

Additional: 1 1/8" headset, 135mm rear spacing, 73mm bb width, English thread, 27.2 seat post, 31.8mm front der. Options: Fenders (dropouts only), 3rd bot. br. mount, Custom sizing.
Weight: 18" Mooto X 18.8lb - 4.25 lbs. Lifetime warranty on workmanship and materials.
 Note: All specs listed measured with partial lock travel.





VaMoots



- Size specific geometry gives superb handling in each size
- 1 1/8" steer tube for improved stiffness with no weight gain
- Modified Breezer dropouts with .875" diameter chainstays for lateral and torsional stiffness
- Size specific CWSR Pi-Tech tubing, highest grade 3/2.5 titanium for perfect balance of ride quality, comfort and light weight. For 2002 we've lightened some sizes by .2 lbs.
- Welded seat tube binder and welded waterbottle bosses
- Aero seatstays for a more elegant appearance
- 2.8 lb 55cm frame
- Eight stock sizes
- Unsurpassed attention to detail, perfect welds and alignments
- Many custom options
- Lifetime warrantee on workmanship and materials

Frame Size(cm)	Effective Top Tube	Seat Tube (c-r)	Head Tube Length(cm)	Head Angle	Seat Angle	BB Drop (cm)	Seat Tube Dia. (in)	Down Tube Dia (in)	Top Tube Dia (in)	Chain Stay Length (cm)	Front/Center (cm)	Stand-over (in)
48.5	51.8	48.5	9.4	72.5	74.5	7.4	1.25	1.375	1.25	40.5	56.3	28.75
50	52.6	50	9.7	72.75	74.25	7.4	1.25	1.375	1.25	40.5	56.8	29.1
52	53.5	52	10.4	73	74.25	7.3	1.25	1.375	1.25	40.5	57.4	30
53.5	54.5	53.5	12	73.25	74	7.2	1.25	1.375	1.375	40.5	57.31	31
55	55.5	55	13.2	73.5	73.5	7.2	1.25	1.5	1.375	40.7	58	31.5
56	56.3	56	14	73.5	73.25	7.2	1.25	1.5	1.375	40.7	58.6	32
57.5	57	57.5	15.5	73.75	73	7.1	1.25	1.5	1.5	41	58.9	32.5
59	58	59	17.1	74	73	7.0	1.25	1.5	1.5	41	59.4	33.3
61.5	59.5	61.5	19.4	74.25	72.5	6.8	1.25	1.5	1.5	41.5	60.1	34.25

Additional: 1" headset 48.5cm-50cm, 1 1/8" headset 52cm-61.5cm, 130mm rear spacing, 48mm bb width w/ English thread, 27.2 seat post, 31.8 mm front dex clamp

Options: Custom Sizing, Aero Seat Stays, Eyelo, 3rd Bottle Mount, Pump Peg
Weight: 55cm Vamoots frame - 2.8 lbs.
 Lifetime warranty on workmanship and materials



VaMoots YBB

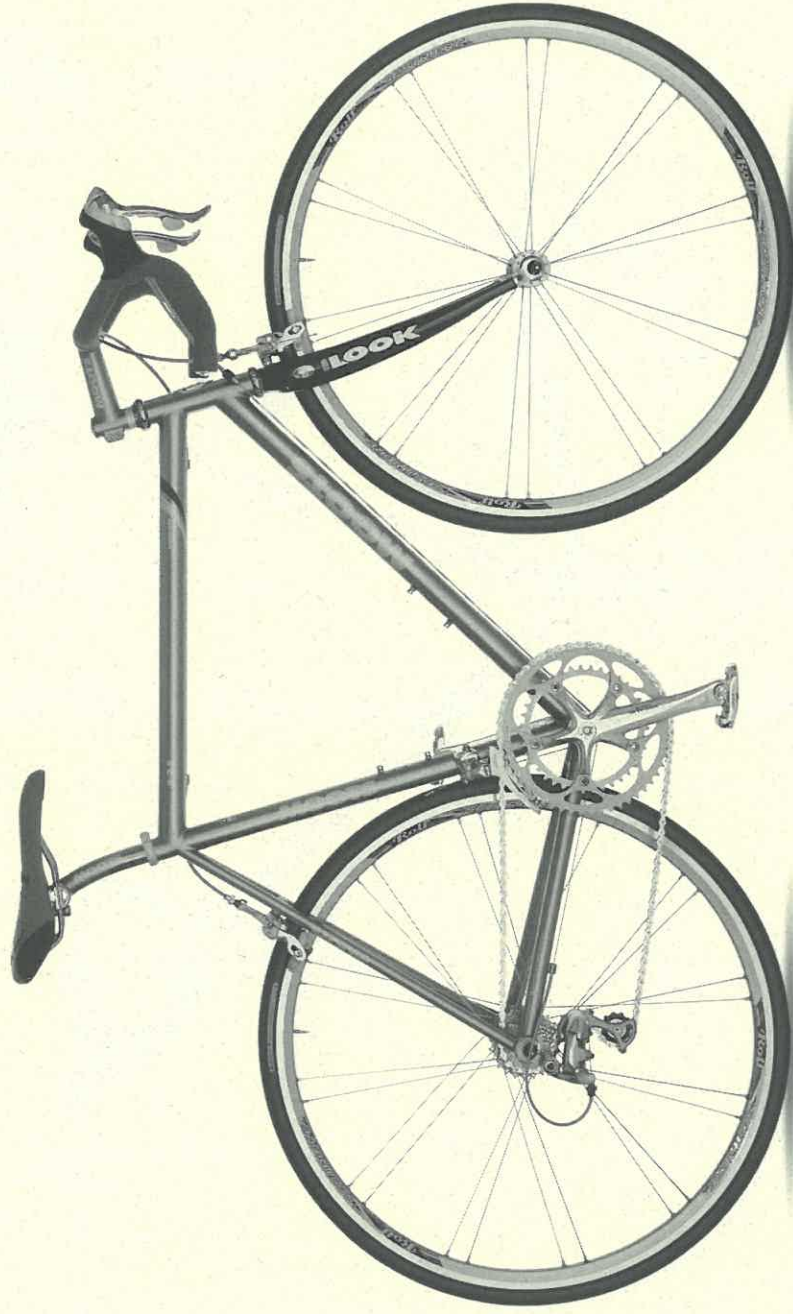
- 1" YBB pivotless travel for extra comfort and traction
- Size specific geometry gives superb handling in each size
- 1 1/8" steer tube for improved stiffness with no weight gain
- Modified Breezer dropouts with .875" diameter chainstays for lateral and torsional stiffness
- Size specific CWSR Pi-Tech tubing, highest grade 3/2.5 titanium for perfect balance of ride quality, comfort and light weight. For 2002 we've lightened some sizes by .1 lbs.
- Welded waterbottle bosses and seatpost binder
- Sub 3.3 lb. frame 55cm
- Eight stock sizes for very precise fitting
- Unsurpassed attention to detail, perfect welds and alignments
- Many custom options
- Lifetime warranty on workmanship and materials



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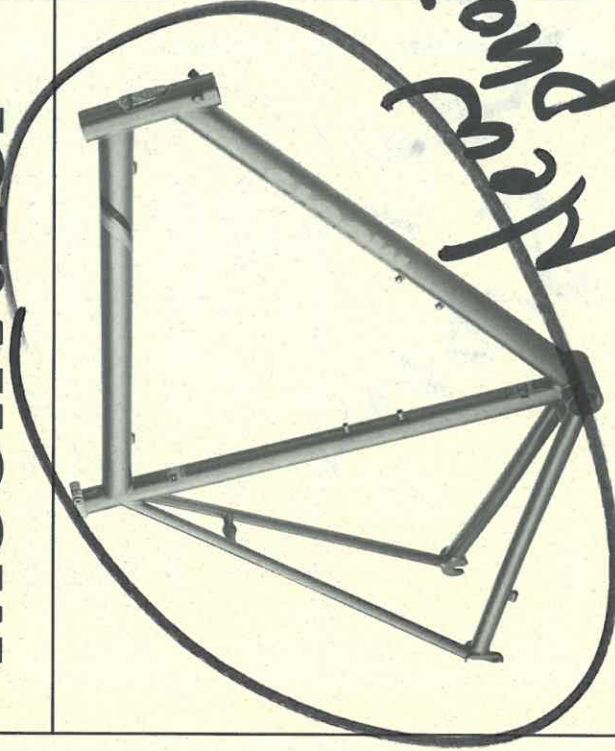
Frame Size(cm)	Effective Top Tube	Seat Tube (c-t)	Head Tube Length(cm)	Head Angle	Seat Angle	BB Drop (cm)	Seat Dia. (in)	Down Tube Dia (in)	Top Tube Dia (in)	Chain Stay Length (cm)	Front Center (cm)	Stand-over (in)
48.5	51.8	48.5	9.4	72.5	74.5	7.4	1.25	1.375	1.25	40.5	56.3	28.75
50	52.6	50	9.7	72.5	74.25	7.4	1.25	1.375	1.25	40.7	56.8	29
52	53.5	52	10.4	73	74.25	7.3	1.25	1.375	1.25	40.7	57.4	30
53.5	54.5	53.5	12	73.25	74	7.2	1.25	1.375	1.375	40.7	57.3	31
55	55.5	55	13.2	73.5	73.5	7.2	1.25	1.5	1.375	41	58	31.5
56	56.3	56	14	73.5	73.25	7.2	1.25	1.5	1.375	41	58.6	32
57.5	57.5	57.5	15.5	73.75	73	7.1	1.25	1.5	1.5	41.5	58.9	32.5
59	58	59	17.1	74	73	7.0	1.25	1.5	1.5	41.5	59.4	33.3
61.5	59.5	61.5	19.4	74.25	72.5	6.8	1.25	1.5	1.5	41.5	60.1	34.25

Additional: 1" headset 48.5cm-50cm, 1-1/8" headset 52cm-61.5cm, 1.90mm rear spacing, 68mm bb width w/ English thread, 27.2 seat post, 31.8 mm front der. Camp.
Options: Custom Sizing, Aero Seat Stays, Ergols, 3rd Bottle Mount, Pump Peg
Weight: 55cm-Vanadium YBBest - 3.3lbs.
Lifetime warranty on workmanship and materials.



Mootvator

- Size specific geometry gives superb handling in each size
- 1 1/8" steer tube for improved stiffness
- Modified Breezer dropouts with .875" diameter chainstays for lateral and torsional stiffness
- Size specific CWSR Pi-Tech tubing, highest grade 3/2.5 titanium for perfect balance of ride quality, comfort and light weight. For 2002 we've lightened some sizes by .2 lbs.
- Welded water bottle bosses
- 2.8 lb. frame 55cm
- Eight stock sizes
- Unsurpassed attention to detail, perfect welds and alignments
- Many custom options
- Lifetime warrantee on workmanship and materials



Frame Size(cm)	Effective Top Tube	Seat Tube	Head Tube Length(cm)	Head Angle	Seat Angle	BB Drop (cm)	Seat Tube Dia. (in)	Down Tube Dia (in)	Top Tube Dia (in)	Chain Stay Length (cm)	Front/Center (cm)	Stand-over (in)
48.5	51.8	48.5	9.4	72.5	74.5	7.4	1.25	1.375	1.25	40.5	56.3	28.75
50	52.6	50	9.7	72.75	74.25	7.4	1.25	1.375	1.25	40.5	56.8	29.1
52	53.5	52	10.4	73	74.25	7.3	1.25	1.375	1.25	40.5	57.4	30
53.5	54.5	53.5	12	73.25	74	7.2	1.25	1.375	1.375	40.5	57.31	31
55	55.5	55	13.2	73.5	73.5	7.2	1.25	1.5	1.375	40.7	58	31.5
56	56.3	56	14	73.5	73.5	7.2	1.25	1.5	1.375	40.7	58.6	32
57.5	57	57.5	15.5	73.75	73	7.1	1.25	1.5	1.375	41	58.9	32.5
59	58	59	17.1	74	73	7.0	1.25	1.5	1.5	41	59.4	33.3
61.5	59.5	61.5	19.4	74.25	72.5	6.8	1.25	1.5	1.5	41.5	60.1	34.25

Additional: 1" headset 48.5cm-35cm, 1 1/8" headset 52cm-61.5cm, 130mm rear spacing, 68mm bb width w/ English thread, 27.2 seat post, 31.8 mm front dex. clamp
Options: Culum String, Aero Seat Stays, Eyelash, 3rd Bottle Mount, Pump Peg
Weight: 35cm Mootvator frame - 2.8 lbs.
 Lifetime warranty on workmanship and materials

Titanium Components



Ti-Beam stem

- Removable face for easy installation
- Extension made from oversized 3/2.5 CWSR tubing for superior strength and stiffness
- Meticulous attention to detail
- Exclusive Mootts designed and manufactured dual binder for clamping strength in a narrow, no knee bruising design
- Large variety of sizes from which to select

MTB STANDARD STEM 1-1/8"

90 X 6
100 X 6
110 X 6
120 X 6
130 X 10

ROAD STANDARD 1-1/8" & 1"

90 X 0
100 X 0
110 X 0
120 X 0

New Ti-Beam Rd (not shown)

- Removable face for easy installation
- Extension made from oversized 3/2.5 CWSR tubing for superior strength and stiffness
- Meticulous attention to detail
- Exclusive Mootts designed and manufactured dual binder for clamping strength in a narrow, no knee bruising design
- Large variety of sizes from which to select including reversible rise.

TI-BEAM MOUNTAIN 1-1/8" ONLY

90 X 6
100 X 6
110 X 6
120 X 6
130 X 10

TI-BEAM ROAD
REVERSIBLE 1-1/8" ONLY

90 X 0
100 X +6
110 X +6
120 X +6
130 X +10

- All stems available as custom

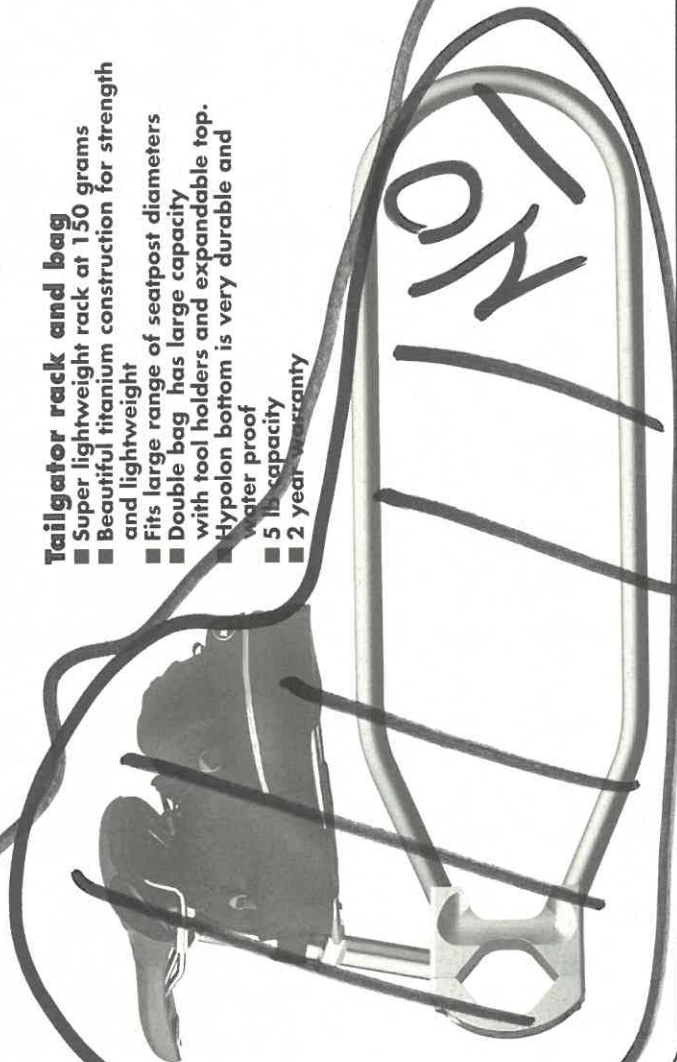
Straight Laced Seatpost & Lay Back Seatpost

- Welded construction for superior strength to weight ratio
- 3/2.5 CWSR tubing drawn to exact size for better strength than ground or turned tubing
- 4 lengths and 4 diameters to choose from for size specific fit
- 220mm post weighs 174 grams, 340mm weighs 226 grams
- Knurled head and clamp to prevent slipping
- 6 mm dachromate hardened bolts, the highest grade around
- Light, strong and beautiful, the perfect complement to any fine bike
- Lay Back model has 19mm set back on 27.2 and 16mm on 28.6 for better fit and less stress on saddle rails



Tailgator rack and bag

- Super lightweight rack at 150 grams
- Beautiful titanium construction for strength and lightweight
- Fits large range of seatpost diameters
- Double bag has large capacity with tool holders and expandable top.
- Hypalon bottom is very durable and water proof
- 5 lb capacity
- 2 year warranty



2002 PRICING

Please read the following closely; there are many changes from 2001. We have restructured our pricing; both retail and wholesale, in order to give you, the dealer, better margins and to be price comparable to our competition. Our high quality remains the same. Here are the levels we have established and their benefits to you. The following refers to the model year 2002 which begins 9-29-01 - dirt demo 2002.

ONES - We offer a 32% margin to shops that do not stock Moots frames. Make \$700 + on a customer that walks in and asks for Moots

DEALER - We offer a 37-38% margin to Moots dealers who order 3 or more frames preseason. Other **DEALER** benefits include sales staff referrals, website link, protected territory, banners and more.

Starting at \$10,000 of purchases your margin increases to 38-39%.
At this level a 2% (\$200) retroactive discount is applied as a credit.

Starting at \$20,000 of purchases your margin increases to 39-40%.
At this level a 4% (\$800) retroactive discount is applied as a credit.

With \$50,000 of purchases from Moots your margins are 40-41% and a 5% (\$1500) retroactive discount is credited.
Total of \$2500 possible credit earned in 1 year.

The above dollar figures include all purchases from Moots not just frames and components.

Please see the special insert regarding a trip to Steamboat Springs to stay at the guest facility high above the Moots factory. This is one more incentive to becoming a higher volume Moots dealer.

FRAMES	\$50,000	\$20,000	\$10,000	DEALER	ONES	RETAIL
Discount	5%	4%	2%			
Rigor Mootis	\$1306 (41%)	\$1320 (40%)	\$1348 (39%)	\$1375 (38%)	\$1500 (32%)	\$2195
YBB	\$1473 (40%)	\$1488 (39%)	\$1519 (38%)	\$1550 (37%)	\$1650 (32%)	\$2425
YBB Uno	\$1473 (40%)	\$1488 (39%)	\$1519 (38%)	\$1550 (37%)	\$1650 (32%)	\$2425
YBB Superlite	\$1591 (40%)	\$1608 (39%)	\$1642 (38%)	\$1675 (37%)	\$1800 (32%)	\$2650
YBB Air	\$1496 (40%)	\$1512 (40%)	\$1544 (38%)	\$1575 (37%)	\$1700 (32%)	\$2500
Mootivator	\$1200 (40%)	\$1220 (39%)	\$1240 (38%)	\$1255 (37%)	\$1375 (31%)	\$1995
Vamoots	\$1306 (41%)	\$1320 (40%)	\$1348 (39%)	\$1375 (38%)	\$1500 (32%)	\$2195
Vamoots YBB	\$1496 (40%)	\$1512 (40%)	\$1544 (38%)	\$1575 (37%)	\$1700 (32%)	\$2500
Psychlo	\$1420 (40%)	\$1435 (39%)	\$1465 (38%)	\$1495 (37%)	\$1600 (32%)	\$2350
Psychlo-x YBB	\$1591 (40%)	\$1608 (39%)	\$1642 (38%)	\$1675 (37%)	\$1800 (32%)	\$2650
Mooto-x YBB	\$1591 (40%)	\$1608 (39%)	\$1642 (38%)	\$1675 (37%)	\$1800 (32%)	\$2650
Smoothie Ti	\$1900 (40%)	\$1920 (39%)	\$1960 (38%)	\$2000 (37%)	\$2150 (32%)	\$3150
Mootaineer	\$2090 (40%)	\$2112 (40%)	\$2156 (38%)	\$2200 (37%)	\$2395 (32%)	\$3495



MOOTS DEALER PROGRAM

Thank you for your interest in becoming a Moots Cycles authorized dealer. Moots Cycles has been a leader and innovator in the industry for twenty years with a commitment to excellence in quality and design. Here at Moots Cycles, we are interested in developing a long-term relationship with our dealers, and, in order to do so we have developed the following dealership program.

REQUIREMENTS:

Initial pre-season order of 2 frames of any model.

Payment will be by COD or valid credit card, unless otherwise specified by Moots Cycles. First time purchasers may be required to pay with a certified check depending on credit status. With an established satisfactory credit history a Moots dealer may become eligible for 30-day terms. All 30-day account payments must be made with company check.

Moots Cycles has the right to terminate a dealer relationship if Moots Cycles is misrepresented or if said dealer's performance quota is not on par with what Moots Cycles considers applicable for the dealer's area.

All dealers must fill out and sign a guarantee and a credit application.

BENEFITS:

A discounted price structure will be enacted based on the following purchases from Moots Cycles.

This discount pricing will be on products produced and purchased from Moots Cycles and will be initiated at the new model year (October 3rd, 2001).

\$10,000 - 2% discount on all new orders with a

\$200 credit towards new purchases.

\$20,000 - 4% discount on all new orders with a

\$800 credit towards new purchases.

\$50,000 - 5% discount on all new orders with a

\$1500 credit towards new purchases.

Moots Cycles will honor a 10% below wholesale pricing for dealer employees. The number of frames allowed will be based on the number of wholesale frames purchased. For every two bikes bought by the shop, the shop is eligible for one employee bike for a maximum of three bikes. These frames will not be included in the initial purchase plan and Moots Cycles requires proof of employment.

Moots Cycles softgoods (t-shirts, hats, banners, team race clothing, shop aprons, etc.) ordered in combinations of 20 or more will be discounted at 5% below wholesale pricing.

Moots Cycles will declare dealer as an "authorized dealer" in a dealer described area. Moots Cycles has the right to determine, with the dealer, this said area.

Moots Cycles will aid in press releases, "authorized dealer" stickers, catalogs, mailers, etc.

Moots Cycles will provide a co-op advertising program for those dealers that exceed \$10,000 in sales. We will provide 1.5% in credit on all sales after dealer reaches the \$10,000 mark. All advertising must be approved by Moots Cycles but can include festival promotion as well as traditional advertising methods (news-paper, radio, magazines, and TV). We will also provide a free Moots banner to all dealers that exceed \$10,000 in sales.

Moots Cycles will list all authorized dealers on the Moots web page and will also provide a link to all dealer websites, provided dealers website meets Moots Cycles website criteria in Moots Cycles E-Commerce policies rules.

PRICING POLICY:

It is Moots Cycles policy that dealers maintain suggested retail prices as listed on the dealer price list. Any dealer not maintaining suggested retail prices is subject to termination of authorized dealer status.

MINIMUMS:

Dealers with annual purchases of less than \$5000 may lose authorized dealer status at the discretion of Moots Cycles.

PAST DUE ACCOUNTS:

In the event of returned checks there will be a service charge of \$20 and we will charge 1.5% per month interest until cleared payments are received. On all accounts set up as net 30, a 1.5% interest rate per month will be charged to all delinquent account.

In order to better evaluate the potential relationship between Moots Cycles and you, we may want to know your method of advertising goals, other products represented, estimated order volume and targets with Moots Cycles.

MOOTS CYCLES MAIL ORDER ADVERTISING POLICIES

It is our present policy at Moots Cycles to disallow any mail order advertising of our products. This only applies to those ads that promote mail order and not those ads that invite consumers to come into the bike shop to see the product. This does not include catalogs as long as suggested retail is advertised. We have instigated this policy to further aid the consumer in getting the best service they can get when buying a Moots Product and to keep an even playing field for all of our dealers. These mail order ads have a tendency to be associated with discounting and we do not feel this type of association is in the best interest of Moots Cycles or our dealers.

If you have any question please contact Moots to discuss this matter further.

MOOTS CYCLES E-COMMERCE PRICING POLICIES

The advent of e-commerce in our industry has prompted Moots Cycles to create a policy for sale of our products over the web. Moots has always sold through the local bike shop because we feel you are the ones capable of giving our customers the friendly expertise needed to make their purchase of a Moots bicycle a satisfactory one. We also know you will be there to continue to help the customer after the sale. We firmly believe this is the right way to sell a Moots bicycle and wish to continue to do business in this manner.

We also recognize that e-commerce is here to stay and that many of our dealers have websites that sell our products with the rest of their inventory. Internet sales can be a good way to reach customers that cannot reach you but we also realize that the Internet reaches into all of our dealer's areas. With this in mind, we have created these policies to make sure we start with a level-playing field for all.

No Moots product will be advertised on the web at less than the suggested retail unless the items are discontinued products. Moots Cycles is the only entity that will decide what items are discontinued items. No Moots frame will be sold for less than retail over the Internet. If Moots becomes aware of Internet price-cutting, we have the right to terminate that dealer from carrying Moots products.

All Moots Dealers must have a storefront and the capabilities to repair and build bicycles. In other words, all Moots dealers must be a full service bike shop.

Any use of Moots' logos or images for websites should be pre-approved by Moots Cycles. We welcome any mention of Moots on your website and will be happy to help you with logos and other images upon request if the website does not misrepresent Moots Cycles.

These are very simple rules but we will need your cooperation to make sure everyone follows them. If you feel someone is not following these rules, please make us aware of the problem. We have tried to keep our products at the highest level of quality, performance and image throughout the industry.

We feel by discounting our products, we discount our image and this is not what we are after. If you have any questions please feel free to call us at 970-879-1676.

CUSTOMER APPLICATION

Applying for: New Account: _____ Update: _____
 COD: _____ Open: _____ Dollar Volume: _____
 Purchasing Bicycles: _____ Parts: _____

Business Name: _____ Tel #: _____
 Legal Owner: _____ FAX: _____
 Address: Street Address: _____ Email Address: _____
 PO Box/Mailing _____
 City _____ State _____ Zip _____

Bill to Address if different from above: _____
 Corporation _____ State of Incorporation _____ Sole Proprietorship _____ Partnership _____
 Federal ID: _____ Retail #: _____
 How long under present ownership? _____ Total Sales in past year _____
 Size of Store (sq. ft): _____ Do you rent or own business space: _____
 Landlord/Mortgager _____
 Have you ever filed bankruptcy? _____

Please attach an additional sheet for other locations.

Principal Owners:

Full name: _____ Title: _____
 Home address: _____ City: _____
 State: _____ Zip: _____ Home telephone: _____ Social Security Number: _____
 Full name: _____ Title: _____
 Home address: _____ City: _____
 State: _____ Zip: _____ Home telephone: _____ Social Security Number: _____

Bank References:

Name: _____ Checking Account #: _____ Balance: _____
 Address: _____ Savings Account #: _____ Balance: _____
 City, State: _____ Zip: _____ Loan #: _____ Balance: _____
 Phone: _____ Fax: _____ Account Manager: _____

Trade References:

Name: _____ Address: _____ City: _____ State: _____ ZIP _____
 Telephone: _____ FAX: _____ Account #: _____
 Name: _____ Address: _____ City: _____ State: _____ ZIP _____
 Telephone: _____ FAX: _____ Account #: _____
 Name: _____ Address: _____ City: _____ State: _____ ZIP _____
 Telephone: _____ FAX: _____ Account #: _____

AGREEMENT: As an owner/officer of my company, I certify that the information provided in this application is correct. I have reviewed the sales terms and conditions for Moots Cycles and agree to personally guarantee payments in full for all valid purchases.

The undersigned certifies that he/she is authorized to execute this document and that all statements are true and correct. Verification may be obtained from any source named in this application. I/we hereby authorize my/our creditor(s) and financial institution(s) to release such information as MOOTS CYCLES shall request for the purpose of verification of any information or statements contained in this application and that a copy of this authorization may be used to obtain such information. I/we hereby authorize MOOTS CYCLES to provide the information contained herein to other credit reporting services and suppliers.

Signature of Applicant _____ Title _____ Date _____

Signature of Applicant _____ Title _____ Date _____

Financing Statement filed: Yes _____ If so date: _____ No: _____ ALL APPLICANTS MUST SIGN ATTACHED GUARANTEE (see next page)

GUARANTEE

For valuable consideration received from Mucha Brothers, Inc., doing business as MOOTS CYCLES ("MOOTS CYCLES"), the receipt of which is acknowledged by _____ ("Customer"), and in consideration of the present and future sales contracts between MOOTS CYCLES and Customer, the undersigned _____ (Owner(s)/Guarantor(s) hereby agrees and promises as follows:

Obligation of Guarantor. Guarantor hereby guarantees on a continuing basis the prompt and complete performance by Customer of the terms, covenants and conditions of all present and future contracts, written or oral, between Customer and MOOTS CYCLES for the purchase and sales of bicycles, bicycle parts, and/or accessories, or equipment, or any other merchandise, or the sale of services and that Customer will pay when due the contract price of any and all goods or services specified in or delivered under such contracts. Further, upon notice from MOOTS CYCLES of any default by the Customer, under such contracts or any extensions thereof, either in the payment of all or part of the contract price or in the failure to accept delivery under said contracts, or in the failure to pay freight or other charges in accordance with any contract, or upon the failure of the Customer to observe any other term, covenant, or condition of such contract, Guarantor shall unconditionally become liable to MOOTS CYCLES and shall pay to MOOTS CYCLES in Steamboat Springs, Colorado, any amount which Customer is then owing, including without limitation any claim for damages, costs and expenses attributable to failure by Customer either to accept delivery or to take proper care of merchandise deliverable but not accepted for any reason, or for the violation by Customer of any term, covenant or condition of any said contracts. Guarantor's obligation shall include the payment of the entire interest or post maturity charges specified in the underlying sales contracts, agreements or MOOTS CYCLES' order acknowledgment forms or such lesser amounts computed at the maximum rate Guarantor is permitted to pay under Colorado law.

Limited Power of Attorney. Customer authorizes and irrevocably grants MOOTS CYCLES limited power of attorney to sign, file, in Customer's name, financing statement(s) and/or amendment(s) at any time with respect to any of the MOOTS CYCLES products sold to Customer as herein defined, without the Customer's signature, it being understood and intended by Customer that such power of attorney is limited solely to the powers described herein.

Extensions of Time and Modifications. The obligations of Guarantor are not in any way released or discharged by reason of any modification or extension of time for performance of any contract or of any term, covenant, or condition thereof, or by reason of any extension of time for payment of the whole or any part of the indebtedness of said Customer, or by reason of the receipt and acceptance by MOOTS CYCLES of notes, bills, checks or other instruments for the payment of money made either by the said Customer or by any other person or persons, and extensions and renewals thereof.

Cessation of Delivery. MOOTS CYCLES shall have the right, without notice to or approval of Guarantor, and without affecting or discharging in whole or in part the liability of Guarantor hereunder, to refuse to deliver further merchandise until Customer fully performs its obligations under contracts then outstanding.

Continuing Guarantee. This is a continuing guaranty applicable to all present and future contracts between MOOTS CYCLES and Customer and is applicable to all such contracts until this agreement is terminated by Guarantor through delivery of a written notice of termination to MOOTS CYCLES at its principal office in Steamboat Springs, Colorado, but such notice shall be operative only as to subsequent contracts and shall not release Guarantor of its obligation hereunder with respect to sales made and contracts entered into prior to that date that such notice is received by MOOTS CYCLES.

Notice. Guarantor shall be deemed to have notice from MOOTS CYCLES without further action from MOOTS CYCLES, of all obligations of Customer, and amounts and terms thereof, and notice of defaults, non-performance or non-payment by Customer of any of its obligations or liabilities under any existing or future contracts between Customer and MOOTS CYCLES. MOOTS CYCLES shall be under no obligation to proceed against Customer prior to its rights under this Agreement.

Records. The books of account, papers, and documents maintained by MOOTS CYCLES in its normal course of business shall be deemed prima facie evidence of the existence of an indebtedness against Customer and of the extent of such indebtedness.
Acceleration of Liability. All liabilities of Customer shall mature immediately and be deemed in default upon the reorganization of Customer, transfer of substantially all of the assets of Customer, or sale of a majority interest in Customer, insolvency of Customer, the commission of an act of bankruptcy by Customer, the appointment of a receiver for Customer or any of its property, the filing of a voluntary or involuntary petition in bankruptcy, reorganization, or arrangement, the making of an assignment for the benefit of creditors, or the calling of a meeting of creditors of Customer.

Attorneys' Fees. Should Guarantor, after receipt of written notice from MOOTS CYCLES, fail or delay in any way to comply immediately in all respects with the obligations hereunder, and should failure or delay require referral to an attorney for enforcement, Guarantor shall pay to MOOTS CYCLES a reasonable amount as attorney's fees and collection costs, or at the option of MOOTS CYCLES, a specified sum equal to 10% of the total amount due, provided, however, that the foregoing provision of attorney's fees and collections costs is void where prohibited by applicable law.

Joint and Several Liability. The term "Guarantor" as used herein shall mean all persons signing this agreement, and such persons, if more than one, shall be jointly and severally liable hereunder. The liability of one or more Guarantors shall not be conditioned on signature, acts or performance of another Guarantor.

Entire Agreement and Interpretation. This agreement supersedes all prior oral and written understanding, constitutes the entire agreement between Guarantor and MOOTS CYCLES and may not be changed or amended in any manner except by a writing signed by the Guarantor and mailed postage prepaid to MOOTS CYCLES at its principal offices in Steamboat Springs, Colorado. The paragraph captions herein are for identification purposes only and shall not be used in construing this agreement. Should any term or provision of this agreement be held illegal or unenforceable for any reason, the validity of the remaining portions shall not be affected thereby. The law of the State of Colorado shall govern the interpretation, validity and performance of this entire agreement. Jurisdiction over any action filed with respect to this Agreement shall be in the District Court of Routt County, Colorado.

IN WITNESS WHEREOF, Guarantor has signed this agreement this _____ day of _____, 200__.

Owner _____ Individually

Co-Owner _____ Individually

WITNESS: _____ Date: _____

WITNESS: _____ Date: _____



Moots Cycles
2545 Copper Ridge Drive
Steamboat Springs, CO 80487

