



The only thing that really matters when you get right down to it is how much fun we have riding bikes. That's what motivated Bob Haro to create the company more than 30 years ago and that's what Haro bikes is all about today.

As one of the first rider-owned companies and most respected names in BMX we've never strayed far from our roots. Our product development labs are the streets, parks, trails, and race tracks; the same spots you ride.

Since our beginning in 1978 we've always worked with the best riders on earth to make the best bikes on earth; guys like Hoffman, McCoy, Loncarevich, and Mirra all played roles in making us who we are today. Fast forward and its guys like Ryan Nyquist, Colin MacKay, Dennis Enarson, Cory Nastazio, Ben Hucke and Khalen Young continuing to shape who we are and what we bring to the table.

It doesn't stop there; our bikes are designed for riders, by riders, not by some random corporate monkeys. The brand and bike designs are driven by Product Development Manager and long-time test rider Chris Raceles, AA Pro Racer Derek Betcher, and decorated BMX medalist Allan Cooke. Together along with our athletes they form a team that lives BMX every day of the week.

We know we are only as good as our last bike, and that's why we never forget where we've been and never lose sight of where we are going. Whether it's flowing your favorite trails, sessioning the local parks and street spots, or doing gates at the track, it's all just riding. The fact that it's sweeter on a Haro is what we are most proud of.

There are a ton of reasons to ride Haro; performance, quality, innovation, and value just to name a few, but what matters most to us is probably the same thing that matters most to you; how much fun it is. Enjoy.

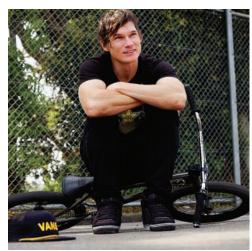






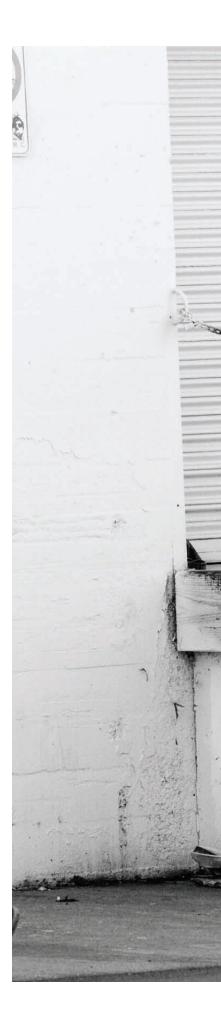












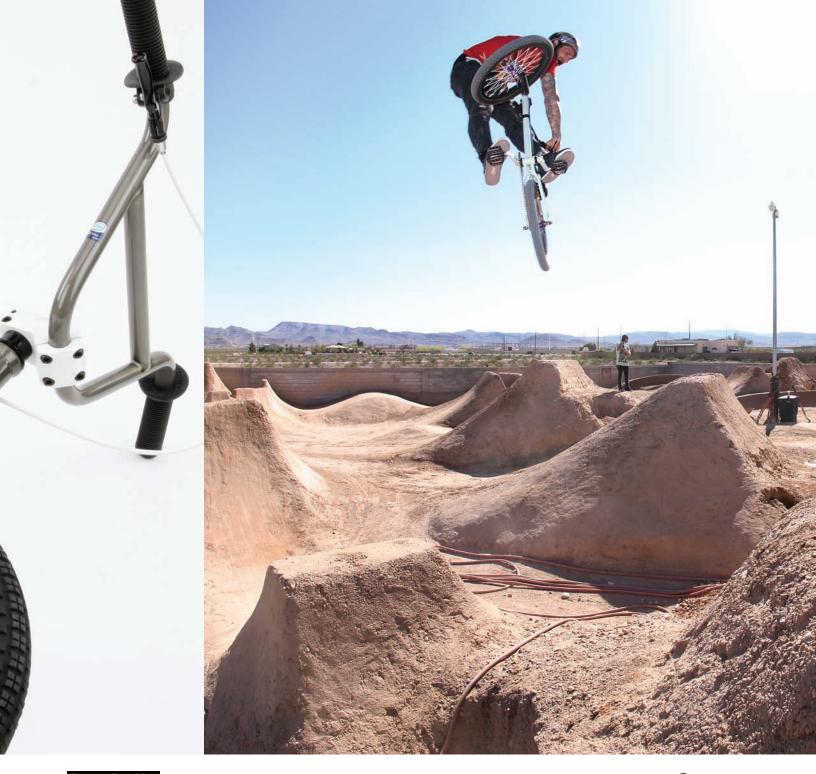




The Forum Lite series is about two things; simplicity and style. You want a ride that's light, spec'd with dialed parts, looks 100% legit, and yet won't send you to the poor house. Pick any one of the Forum Lite models and that's exactly what you get. Every model comes correct with 8" rise bars, 36-spoke wheels, 25/9 gearing, plastic pedals and slim seats. If you want to go brakeless, the Pro Lite and the Counterpart Lite are built around our aftermarket Convert frame (short for convertible), so you can lose the brake mounts without voiding the frame's warranty (no need for a hacksaw here). Best of all, Haro team riders Dennis Enarson, Colin MacKay and Cory Nastazio all ride Forums so you know the geometry's dialed.

If you've got nothing but love for the straight cable, don't ride pegs, and think a detangler's just another thing to fix, the Forum Lite series is what you want to check out.





Forum Pro Lite

100% crmo 21" TT Convert frame

Convert is short for "convertible" meaning riders can remove unwanted frame hardware and save weight, ride brakeless, and have a clean, minimalist look

100% crmo fork and 8" bars

Provide better control while keeping weight down and maintaining strength

Odyssey Aitken tires and Team grips

No need to pay extra for these name brand upgrades when they come on the bike stock right out of the box

Pivotal Slim seat with Pivotal Stump post

Easy to adjust and are very light weight with a stylish look

25/9 micro-drive with alloy sprocket and sealed one-piece driver

Helps keep the overall weight of the bike down while adding to its pro-level appearance

36-spoke wheels with sealed alloy hubs and Alienation Black Sheep rimsSealed bearings offer the smoothest performance. 36 hole wheel set is light weight yet very strong for hard landings





Forum Counterpart Lite

100% crmo 21" TT Convert frame

Convert is short for "convertible" meaning riders can remove unwanted frame hardware and save weight, ride brakeless, and have a clean, minimalist look

100% crmo Fork and 8" bars

Provide better control while keeping weight down and maintaining strength

175mm 3-Piece crmo cranks with sealed mid BB

Chromoly cranks are very strong and light weight. Sealed mid BB bearings keep weight low while providing smooth action and durability

Sealed Internal headset

Keeps bearings neatly tucked inside the head tube providing a clean look and reducing weight by eliminating the need for headset cups

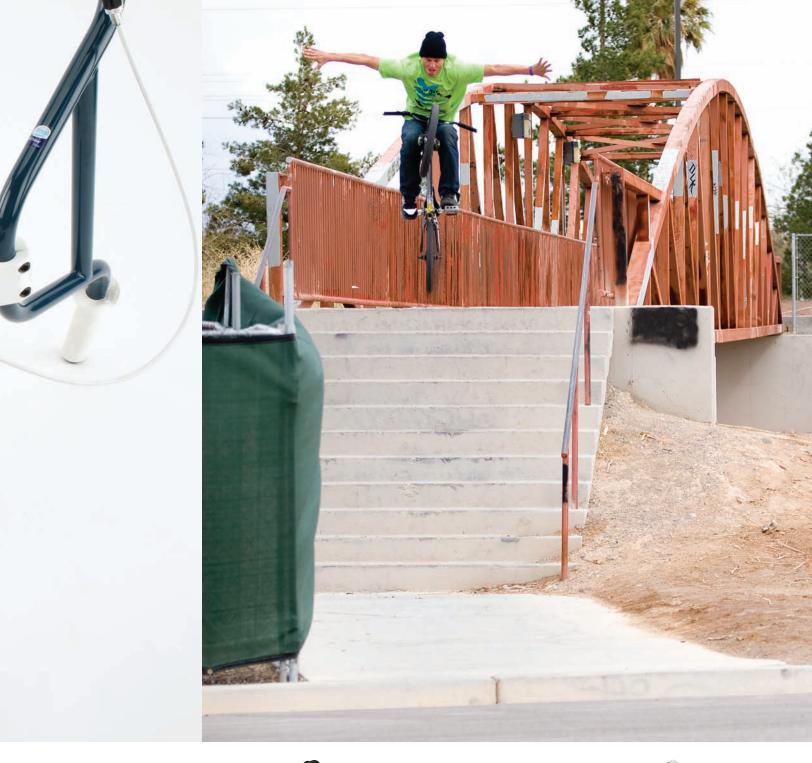
Odyssey Aitken tires and Team grips

No need to pay extra for these name brand upgrades when they come on the bike stock right out of the box

VP plastic pedals

Plastic pedal body is very light weight and the crmo spindle increases strength









Forum Lite

Forum Lite frame with 20.5 top tube and 3-tubes crmo

The 19mm seat/chain stays plus micro-dropouts help keep the weight down while the crmo mainframe provides a greater strength-to-weight ratio over hi-tensile steel

Odyssey Aitken tires and Team grips

No need to pay extra for these name brand upgrades when they come on the bike stock right out of the box

100% crmo Fork and 8" bars

Provide better control while keeping weight down and maintaining strength

990-Style U-brakes

Are neatly tucked beneath the seat stays for increased chain clearance

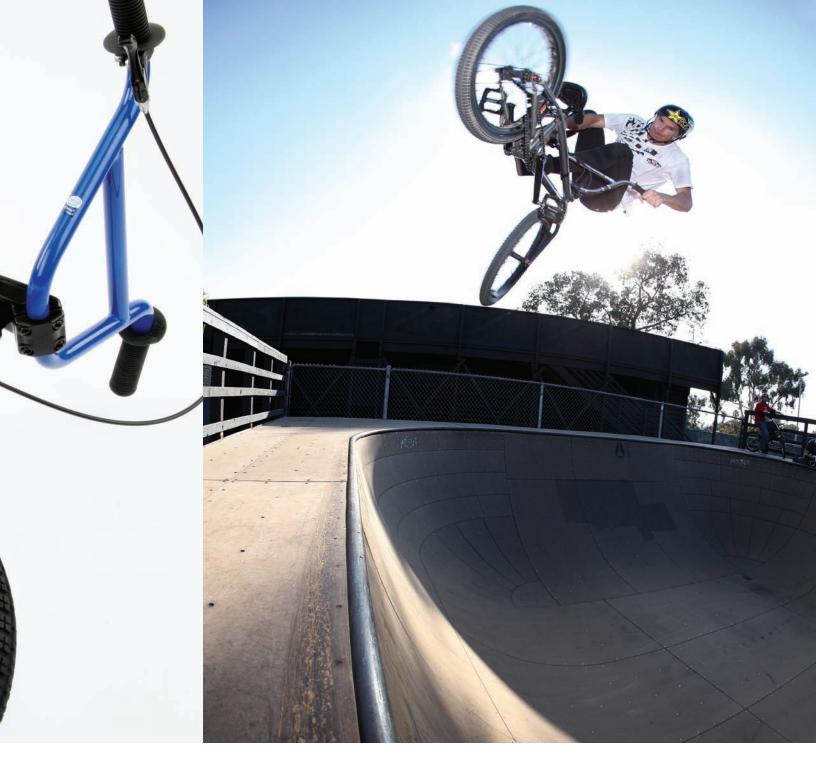
Haro Slim seat with micro-adjust post

Trims unwanted weight and provides easy and precise adjustments to your seat angle

25/9 micro-drive gearing, cassette rear, with 14mm axle

Helps reduce overall weight, maintains strength, and is reliable and easy to service







Forum Lite S Forum Lite S frame with crmo down tube and mid BB

19mm seat/chain stays with micro-dropouts help keep the weight low and your street cred high

990-style U-brakes

Are neatly tucked beneath the seat stays for increased chain clearance

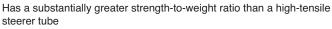
Haro Slim seat

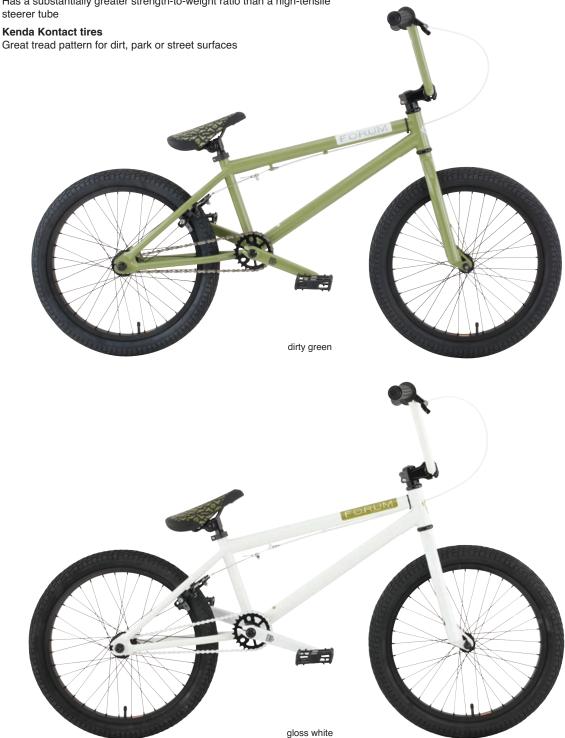
Trims unwanted weight and looks stylish

VP plastic pedals

Plastic pedal body is very light weight and the crmo spindle increases

1-1/8" fork with crmo steerer tube









X Series

So you're just starting to learn new tricks like barspins and grinds where you need a detangler and a set of pegs, but you don't want your ride to feel like a tank? The X series was designed just for you. From 16" wheels all the way up to 24", each model opens up a world of tricks that can be done on the street, dirt jumps, park, or anywhere else you choose to shred.



X4:

100% crmo X series frame has a 20.8" top tube, mid BB and internal head tube

The 100% 4130 crmo frame combined with gussets on the top/down tubes, plus wish-bone chain stay increases frame strength while small dropouts help keep the weight down

175mm 3-piece tubular crmo cranks with sealed mid BB

Chromoly cranks are very strong and light weight. Sealed mid BB bearings keep weight low while providing smooth action and durability

100% crmo fork and 8" bars

Provide better control while keeping weight down and maintaining strength

Internal headset

Keeps bearings neatly tucked inside the head tube providing a clean look and reducing weight by eliminating the need for headset cups

25/9 micro-drive with alloy sprocket and sealed cassette rear hub

Helps reduce overall weight, maintains strength, and is reliable and easy to service

Odyssey Path and Dirt Path tires

Fully legit for dirt, street, or park surfaces































X1:



neon blue



X16:



For multiple bar spins, tail whips and grinding 16" 36-spoke wheels with 14mm rear axle Light weight, durable and rust resistant, plus the 14mm axle provides additional rear

wheel strength where it's typically needed Jr.-sized DX-style Alloy pedals Light weight and sized for smaller riders

140mm crmo 3-piece cranks

Light, strong and easy to service

990-style U-brakes

Are neatly tucked beneath the seat stays for increased chain clearance



X24:

21.7" top tube X series 24" frame

For larger riders preferring slightly more room

175mm crmo 3-piece cranks Light, strong and easy to service

Cable detangler and one set of pegs



ZX Series

If you are ready to make the jump off the neighborhood sidewalk and on to some dirt jumps or test the water in the bowls at your local park without breaking the bank, then the ZX is the affordable answer. Everything you need and nothing you don't; and if it's been a few years since you've ridden and you are ready to get back on a BMX bike but are a little unsure about 20" wheels, the ZX24 is just what you've been looking for. All the stability that a 24" wheel provides yet with a look that will make your kid's friends think you spent hundreds more.











ZX:

20.3" top tube X series frame with 19mm seat/chain stays



ZX24:

21.7" top tube X series frame with 19mm seat/chain stays

The same design found on our more expensive X series bikes. ZX24 has a longer top tube and slightly larger seat/chain stays to support larger riders



F Series

The theme for the F-Series bikes is "bang for your buck" and these value packed machines come with all the bells and whistles a rider could ever need, just like the bike that legendary Haro team rider Ryan Nyquist rides. With front and rear brakes, four pegs, and a detangler, there isn't a trick on the planet that can't be done on any of the F-series bikes.



F4

100% crmo F series frame has a 20.75" top tube, mid BB and internal head tube

The 100% 4130 crmo frame combined with gussets on the top/down tubes increase frame strength while small dropouts help keep the weight down

25/9 micro-drive with alloy cassette rear hub

Reduces weight, maintains proper gear ratio, and cassette is reliable and easy to service

48-spoke wheels with double-wall alloy rims and 14mm rear axle

Provides the highest level of wheel strength and durability

100% crmo fork and 8" bars

Provide better control while keeping weight down and maintaining strength

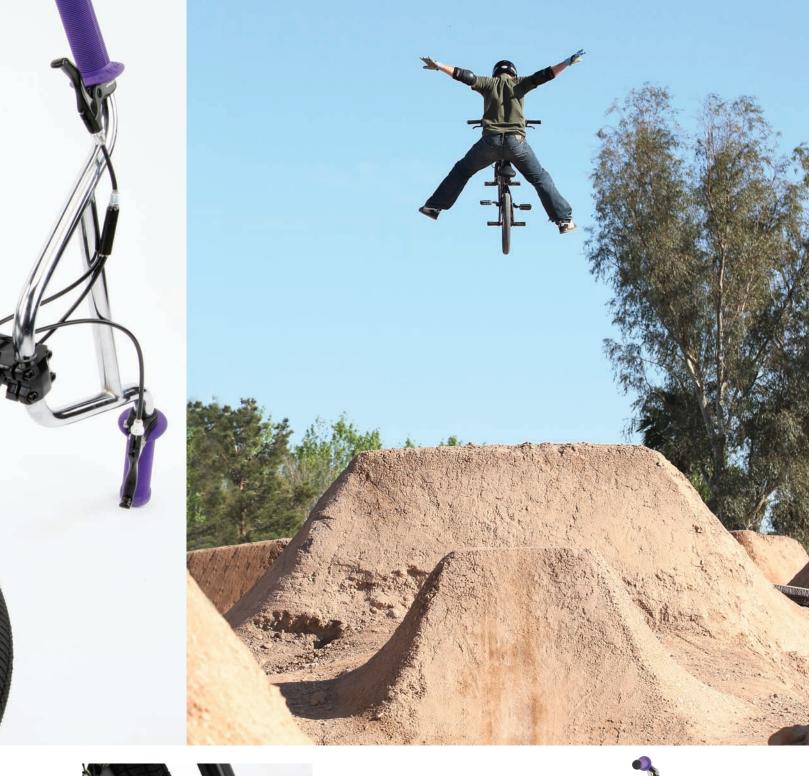
Cable detangler and four pegs

For multiple bar spins, tail whips and grinding; there isn't a trick you can't do with these features

Haro "Script" Pivotal seat and post

Easy to adjust and is very light weight with a stylish look











F3:

20.3" top tube F series frame with crmo down tube, mid BB and internal head tube The crmo down tube combined with gussets on the top/down tubes increase frame

strength while small dropouts help keep the weight down

25/9 micro-drive with cassette rear hub

Reduces weight, maintains proper gear ratio, and cassette is reliable and easy to service

Cable detangler and four pegs

For multiple bar spins, tail whips and grinding; there isn't a trick you can't do with these features

175mm 3-piece crmo cranks

Light, strong and easy to service

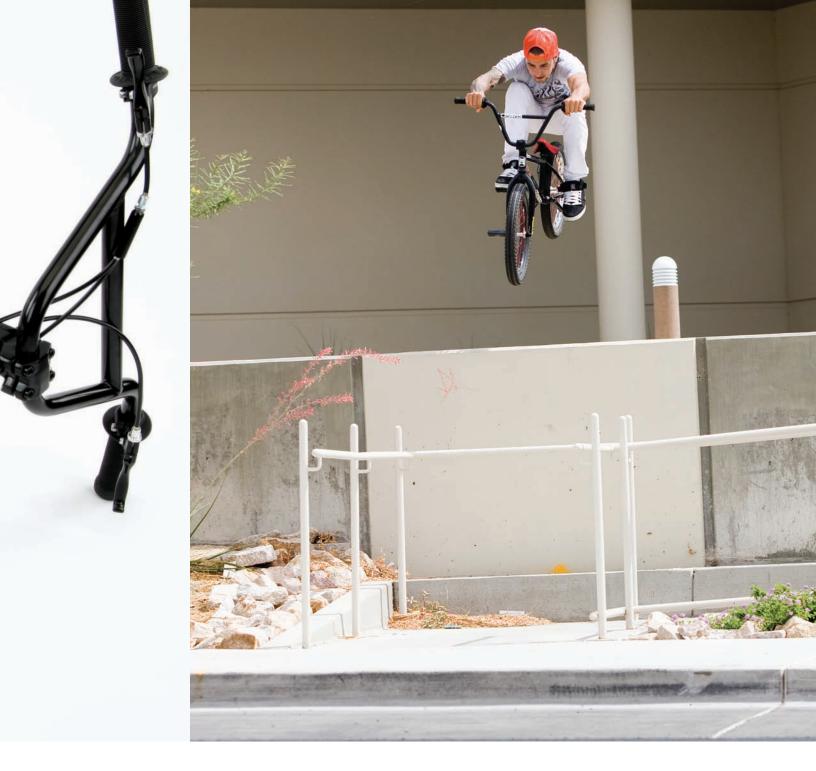
Haro Recycled plastic pedals

Plastic pedal body is light weight and durable while the crmo spindle increases strength

48-spoke wheels with alloy rims

Provides the highest level of wheel strength and durability











metallic purple













F1c:

18.5" top tube F series frame
Compact top tube size is designed for small riders with down tubertop tube gussets for greater frame strength while small dropouts reduce weight

36-spoke wheels with alloy rims and 14mm rear axle
Durable, light weight and rust resistant. The 14mm rear axle adds strength in a high stress area

Cable detangler and four pegs
For multiple barr sprins, tail whips and grinding; there isn't a trick you can't do with these features

900-style U-brakes
Are neatly tucked beneath the seat stays for increased chain clearance
Harro Small Block plastic pedals

Plastic pedal body is light weight and durable

and blue and blue weight and durable

F24:

21.7 top tube F series frame

For larger size riders preferring slightly more room. Down tube/top tube gussets offer excellent strength while small dropouts reduce weight

1-1/8" Fork with crmo steerer tube

Cable detangler and four pegs
For multiple bar spins, tail whips and grinding; there isn't a trick you can't do with these features

Haro Recycled plastic pedals
Plastic pedal body is very light weight and the crmo spindle increases strength

48-spoke 24" wheels with alloy rims
Provides the highest level of wheel strength and durability

175mm 3-piece crmo cranks
Light, strong and easy to service















Z Series:

The Z series is all about fun and imagination. Exclusively designed for young and growing riders the Z series sports smaller diameter tubing and dropouts in order to make them the lightest bikes possible and low profile frames for plenty of stand over height. All new step-thru models available on the Z16 and up allow the girls to get in on the action and the Z10 and Z12 with their universal frame design get toddlers on a Haro at a very early age. The best years deserve the best bikes, Haro Z series.

Z20/Z20 Girls:

Hi-tensile steel Z series lo-profile frame

Provides plenty of extra stand over height for young riders buying their first 20" wheel bicycle

1-1/8 threadless headset

Spreads the load over a large diameter bearing for effortless steering and added durability

Sure-stop coaster brake and linear pull V-brake with adjustable lever

Coaster brake offers sure-footed stopping power and the V-brake adds additional braking power while teaching young riders hand brake functionality

36-spoke alloy wheels

Light weight, durable and rust resistant

Now available in a step-thru for girls

Lower top tube height has greater stand over clearance than the boys version

Full pad set

Standard



Z18/Z18 Girls:

Redesigned hi-tensile steel Z series lo-profile frame

Has reduced weight and provides plenty of clearance for younger riders

28-spoke 18" alloy wheels

Unique mid size wheels are light weight, durable and rust resistant

Sure-stop coaster brake and linear pull V-brake with adjustable lever

Coaster brake offers sure-footed stopping power and the V-brake adds additional braking power while teaching young riders hand brake functionality

Padded Jr. seat and Jr. plastic pedals

Jr sized saddle provides a stable platform with both comfort and style. Jr. plastic pedals are sized for smaller feet

Now available in a step-thru for girls

Lower top tube height has greater stand over clearance than the boys version

Full pad set

Standard



Z16/Z16 Girls:

Redesigned hi-tensile steel Z series lo-profile frame

Has reduced weight and provides plenty of clearance for younger riders

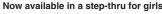
Sure-stop coaster brake and linear pull V-brake with adjustable lever

Coaster brake offers sure-footed stopping power and the V-brake adds additional braking power while teaching young riders hand brake functionality

28-spoke 16" alloy rims Light weight, durable and rust resistant



additional styling and safety







Z12:

Redesigned hi-tensile steel Z series lo-profile frame

Has reduced weight and provides plenty of clearance for younger riders

16 Spoke 12" Alloy Rims

Light weight, durable and rust resistant

Padded Jr. Seat and Jr. Plastic Pedals

Jr sized saddle provides a stable platform with both comfort and style. Jr. plastic pedals are sized for smaller feet



Z10:

Crank-less "Run Bike" frame

Allows young riders to master the concept of balance before tackling the more complicated job of pedaling

High impact 10" mag wheels

Won't rust or dent!

Provides a comfortable and stable riding platform ideal for

required



Haro Race:

Some people tend to forget that our race heritage is as deep as our freestyle roots. We're 25 years deep in the race scene and each year the bikes continue to evolve. For 2010, you're looking at the top of the food chain; the absolute fastest bikes we've ever made, from our Micro Mini all the way up to our Team Issue. Ridiculously light, crazy strong, and meant to do one thing; get to the finish line fast. Current ABA National #1 Pro, Khalen Young, rides a 2010 Pro XL. Current UCI Silver Medalist, Steven Cisar, rides a 2010 Team Issue. Newly crowned US National Champion, Jason Rogers, rides a Pro XL Plus; Want a one way ticket to the top of the Podium? Ride with us.



Team Issue:

6061 T-6 alloy frame with a 21" top tube and 3D drop outs with chain tensioners

Light weight and stiff. Integrated chain tensioners provide slip-free rear hub positioning

Intense Micro Knobby tires

Provide great acceleration for the straights and plenty of traction in the turns

Sinz Stealth alloy 1-1/8 threadless fork

Lighter than crmo without a sacrifice in strength so you can be confident in all BMX race conditions

175mm 2-piece alloy cranks with external cartridge sealed bearings

Stiff and light weight. Sealed bearings provide smooth action with minimal resistance

Sinz Sticky Grips

Soft and durable for excellent control

Sealed flip flop hub with 36 spoke alloy rims

Light weight and durable. Sealed bearings offer minimal rolling resistance. Flip-flop feature allows for quick and easy gearing changes







Pro XL:

6061 T-6 alloy frame with a 21" top tube and 3D drop outs with chain tensioners

Light weight and stiff. Integrated chain tensioners provide slip-free rear hub positioning Pro XL available in gloss white or gold



Pro, Pro XL & Pro XL Plus:

100% crmo 1-1/8" fork

Strong and light weight for all BMX race conditions

175mm 3-piece alloy cranks with sealed BB

Light weight and stiff for fast starts and smooth pedaling to get to the finish line ahead of the competition

36 Spoke alloy rims with alloy flip flop hub

Light weight and durable. Flip-flop feature allows for quick and easy gearing changes

Intense Micro Knobby tires

Provide great acceleration for the straights and plenty of traction in the turns

DX-style alloy 9/16" pedals

Are durable and have a proven body design



6061 T-6 alloy frame with a 20.75" top tube and 3D drop outs with chain tensioners
Light weight and stiff. Integrated chain tensioners provide slip-free rear hub positioning Pro available in gloss black or gold gloss black

Pro XL Plus:

6061 T-6 alloy frame with a 21.25" top tube and 3D drop outs with chain tensioners
Light weight and stiff. Integrated chain tensioners provide slip-free rear hub positioning Pro XL Plus available in gloss white only gloss white

Pro Race 24:

6061 T-6 alloy frame with a 21.75" top tube and 3D drop outs with chain tensioners

Light weight and stiff. Integrated chain tensioners provide slip-free rear hub positioning

100% crmo 1-1/8" fork

Strong and light weight for all BMX race conditions

175mm 3-piece alloy cranks with sealed BB

Light weight and stiff for fast starts and smooth pedaling to get to the finish line ahead of

36 Spoke alloy rims with alloy flip flop hub Light weight and durable. Flip-flop feature allows for quick and easy gearing changes

DX-style alloy 9/16" pedals



Top Am:

6061 T-6 alloy frame with a 20.5" top tube

Light weight and ready for the aspiring racer or a ride around neighborhood

DX-style alloy 9/16" pedals Are durable and have a proven body design

Kenda K51 Wide Track tires

Traditional knobby tread pattern; great



gloss black

Expert:

6061 T-6 alloy frame with 18.9" top tube

Light weight and sized for young racers

170mm 3-piece alloy cranks with sealed BB

Light weight and stiff for fast starts and smooth pedaling to get to the finish line ahead of the competition

100% crmo 1" fork



Junior:

6061 T-6 alloy frame with 18.25" top tube

Light weight and sized for young racers

155mm 3-piece alloy cranks with sealed BB

Light weight and stiff for fast starts and smooth pedaling to get to the finish line ahead of the competition

1-1/8 Intense Micro Knobby tires

Provide great acceleration for the straights and plenty of traction in the turns





Mini:

6061 T-6 alloy frame with 17.75" top tube

Light weight and sized for young racers

100% crmo 1" fork

Strong and light weight for all BMX race conditions

Sinz Uni-Body seat with alloy post "Uni-body" means that the seat and post are all one piece keeping weight very low

140mm 3-piece alloy cranks with sealed BBLight weight and stiff for fast starts and smooth pedaling to get to the finish line ahead of the competition

50mm 1-piece low rise race bar

Light weight and size coordinated to match frame







Micro Mini:

6061 T-6 alloy frame with 16.75" top tube

Light weight and sized for the smallest of young racers

Sinz Uni-Body seat with alloy post

"Uni-body" means that the seat and post are all one piece keeping weight very low

100% crmo 1" fork

Strong and light weight for all BMX race conditions

Primo Slic-Trac 18x1" tires

Provide great acceleration for the straights and plenty of traction in the turns

50mm 1- piece low rise race bar

Light weight and size coordinated to match frame

28 Spoke wheels with Sun Assault 18x1" rims and alloy flip flop hub Unique mid size rim is light weight and durable. Flip-flop feature allows for quick and easy gearing changes





25/9 CONVERSION KIT

- Sealed bearings
- Hollow chromoly axle
- Double-wall rim
- Black spokes with matching black nipples
- 9-tooth driver
- 7000-series aluminum sprocket with CNC-machined teeth

Available in: Black, Polished, Blue, Gold, Red, Green & White



DIRTY SANCHEZ TIRE

- · If you like crazy multi-surface tread patterns with no rolling resistance, this is your tire.
- · 110 psi. 20 x 2.0

20 x 2.25

MS-4 TIRES

- Knurled wrap around tread
- 20 x 2.00 only

40 PSI 16 x 2.00 40 PSI 18 x 2.00 40 PSI 20 x 2.00 120 PSI 20 x 2.00

FORUM SLIM SEATS

- Vinyl top w/ minimal padding for weight saving
- 8mm chromoly rails



FORUM LIGHT SPROCKETS

- · Available in 25T, 28T
- · Black, Dark Blue, Silver, Green, Purple
- · 2.2oz
- · Stamped Aluminum w/Machined Teeth



OCTOGON GRIPS

- 142mm wide w/Mid Flange
- 3 Colors- Black, Brown, White
- Tread inspired by Vans soles
- Soft Krayton 25count Durometer Rubber - Colors: Black, Brown, White



STITCH GRIPS

- 142mm wide w/Mid Flange
- 3 Colors- Black, Brown, White
- Tread inspired by Vans soles
- Soft Krayton 25count Durometer Rubber
- Colors: Black, Gum, Maroon



RECYCLED PEDALS

Looking to lighten up your ride? Our second generation resin pedals get a thinner profile, which helps keep the weight to a slim 12 ounces per pair.

- Resin pedal body
- Weight: 12 oz (per pair)
- Colors: Black, White, Clear



THIN GLOVES

- Light weight coolmax style material on glove top makes these perfect for summer

 - Vented clarino style padless palm
- Available in black and white



FORUM LITE PRO HANDLEBARS

- 4130 Chromoly
- 27" width
- 8" Rise
- 12-degrees back sweep
- 1-degree of up sweep
- Colors: Purple, Orange, White & Black



CONVERT FRAME

Convert is short for convertible, which is exactly what this frame is; removable brake mounts and gyro tabs let you customize your set up, and the assortment of sizes means we have one for midgets and giants alike. The generation 2 version (pictured) features the new graphics and colors, but still comes complete with BB, headset, and seat post clamp included. Boo-yah!

- Full 4130 Chromoly Frame w/13.75" rear (on both 20.8" and 21").
 Double Butted Down Tube
- Removable Brake mounts.
- Removable Rotor Tabs.



TEAM ISSUE RACE FRAME

- 6061 Aluminum
- 3 sizes: 20.75", 21", 21.25" Comes with headset, chain tensioners, seat clamp
- 14.75 rear center.
- 11.5 bb height
- 74 head tube.
- 27.2 seat tube.



SUB-C 3PC CRMO CRANKSETS

- 100% 4130 tubular tapered crmo arms
- 4130 crmo 8 spline spindle
- One piece head / pinch bolts design
 Sealed bearing standard B.B. set
 Left side drive compatible in 175 & 180mm
 Colors: Purple, Orange, White & Black



FORUM LITE FORKS

- 4130 Chromoly
- 3/8" drop outs
- Welded in preload nut
- Colors: Purple, Orange, White & Black



FORUM LITE STEM

- Colors: Purple, Orange, White & Black



TEES



specifications

09 BMX Line-up	Frame	Fork	Grips	HandleBar	Crankset	Gearing
Forum Pro Lite	Convert full crmo pro frame- Internal HT, mid BB - 21" TT.	1 1/8" Full Crmo- Threadless	Odyssey Team Grips	Full Crmo 8" rise.	SUB-C 10 SPLINE-MID Sealed Bearing 175mm	25/9 w/Sealed Bearing Cassette One Piece Driver
Forum Counterpart Lite	Convert full crmo pro frame- Internal HT, mid BB - 21" TT.	1 1/8" Full Crmo- Threadless	Odyssey Team Grips	Full Crmo 8" rise.	SUB-C 8 SPLINE-MID Sealed Bearing- 175mm	25/9 w/Sealed Bearing Cassette One Piece Driver
Forum Intro Lite	Forum Lite frame - 3+tubes crmo - mid BB - 20.5" TT.	1 1/8" Full Crmo- Threadless	Odyssey Team Grips	Full Crmo 8" rise.	Haro 3-pc Crmo Sealed Mid Bearing- 175mm	25/9 w/Sealed Bearing Cassette One Piece Driver
Forum Intro Lite S	Forum Lite 20" frame design- 1 tube crmo D/T- 20.5" TT.	1 1/8" Crmo steer tube- Threadless	Haro Stitch Grips	Hi-Ten 8" rise.	Haro 3-pc Crmo Loose Ball Mid Bearing- 175mm	25/9 w/loose ball Cassette One Piece 9T Driver
X4	X4 full crmo - wishbone CS, internal HT, mid BB-20.8" TT.	1 1/8" Full Crmo- Threadless	Haro Stitch Grips	Full Crmo 8" rise.	Haro 3-pc Crmo Sealed Mid Bearing- 175mm	25/9 w/Sealed Bearing Cassette One Piece Driver
Х3	X3 crmo DT - wishbone CS, internal HT, mid BB - 20.8" TT.	1 1/8" Crmo Steer- Threadless	Haro Stitch Grips	Hi-Ten- 8" rise.	Haro 3-pc Crmo Sealed Mid Bearing- 175mm	25/9 w/Loose ball Cassette One Piece Driver
X2	X2 wishbone chain stay frame design, mid BB -20.5" TT.	1 1/8" Crmo Steer- Threadless	Haro Stitch Grips	Hi-Ten- 8" rise.	Haro 3-pc 8-spline Crmo 175mm w/ loose ball mid BB	25/9 w/Loose ball Cassette One Piece Driver
X1	X1 wishbone chain stay frame design -20.5" TT.	1 1/8" Threadless	Haro Stitch Grips	Hi-Ten- 8" rise.	Haro 3-pc 8-spline Crmo 175mm w/ loose ball USA BB	36/13 freewheel
X18	X18 wishbone chain stay frame design- 18" TT.	1 1/8" Crmo Steer- Threadless	Haro Mini Stripe Grips	Hi-Ten- 7" rise.	Haro 3-pc 8-Spline Crmo loose ball USA BB. 152mm	25/13 freewheel.
X16	X16 wishbone chain stay frame design- 16.4" TT.	1 1/8" Crmo Steer- Threadless	Haro Mini Stripe Grips	Hi-Ten- 7" rise.	Haro 3-pc 8-Spline Crmo loose ball USA BB. 140mm	25/13 freewheel.
X24	X24 Crmo DT diamond frame design- 21.7" TT.	1 1/8" Full Crmo- Threadless	Haro Stitch Grips	Hi-Ten- 5.25" rise.	Haro 3-pc Crmo USA Sealed Bearing- 175mm	39/16 freewheel.
F4	F4 full Crmo frame-internal HT, mid BB - 20.75" TT.	1 1/8" Full Crmo- Threadless	Haro Stripe Grips	Full crmo- 8" rise.	Haro 3-pc 8-Spline Crmo Sealed Mid BB. 175mm	25/9 w/Sealed Bearing Cassette One Piece Driver
F3	F3 Crmo DT diamond frame, internal HT, mid BB - 20.3" TT.	1 1/8" Crmo Steerer- Threadless	Haro Stripe Grips	Hi-Ten- 8" rise.	Haro 3-pc Crmo - 175mm With loose ball mid BB	25/9 w/loose ball Cassette One Piece 9T Driver
F2	F2 diamond frame w/20.3" TT.	1 1/8" Hi-Ten - Threadless	Haro Stripe Grips	Hi-Ten- 8" rise.	Haro 3-pc Crmo - 175mm Loose ball USA BB	25/9 w/loose ball Cassette One Piece 9T Driver
F1	F1 diamond frame w/20.3" TT.	1 1/8" Hi-Ten - Threadless	Haro Stripe Grips	Hi-Ten- 7.5" rise.	Haro 3-pc 8-spline Forged- 175mm. Loose ball USA BB	36/13 freewheel.
Flc	F1c diamond Jr. Size frame w/18.6" TT.	1 1/8" Hi-Ten - Threadless	Haro Stripe Grips	Hi-Ten- 7" rise.	Haro Steel 1pc. 165mm Loose ball USA BB	39/16 freewheel.
F24	F24 Crmo DT diamond frame - 21.7" TT.	1 1/8" Crmo Steer - Threadless	Haro Stripe Grips	Hi-Ten- 5.25"r ise.	Haro 3-pc Crmo - 175mm Sealed bearing USA BB	39/16 ACS freewheel.
ZX	X series wishbone chain stay frame design -20.3" TT.	1 1/8" Threadless	Haro Stripe Grips	Hi-Ten- 7.5" rise.	Haro 3-pc 8-spline Forged- 175mm. Loose ball USA BB	39/14 freewheel.
ZX24	X series 24" diamond frame design -21.7" TT.	1 1/8" Threadless	Haro Stripe Grips	Hi-Ten- 5.25" rise.	Haro 3-pc 8-spline Forged- 175mm. Loose ball USA BB	39/16 freewheel.
Z 20 / Z20 Girls	Low Profile Frame- 20.5" standover/18.25" girls.	1 1/8" Hi-Ten - Threadless	Haro Stripe Grips	Hi-Ten- 6.25" rise.	Steel 1pc. 140mm	40/16 Coaster Brake.
Z 18 / Z18 Girls	Low Profile Frame- 19.5" standover/17.75 girls.	Hi-Ten 1" Threaded	Haro Jr. Grips	Steel- 5" rise.	Steel 1pc. 140mm	36/16 Coaster Brake
Z 16 / Z16 Girls	Low Profile Frame- 15.5" standover/14" girls.	Hi-Ten 1" Threaded	Haro Jr. Grips	Steel- 5" rise.	Steel 1pc. 114mm	36/16 Coaster Brake
Z 12	Low Profile Frame- 13.5" standover height.	Hi-Ten 1" Threaded	Haro Mini Grips	Steel- 5" rise.	Steel 1pc. 90mm	28/16 Coaster Brake
Z 10 Run Bike	10" Easy stand over frame	Hi-Ten 1" Threaded	Junior 82mm Grips	Hi-Ten low-rise one piece.	N/A	N/A
Team Issue	6061 Alloy- 3D dropout w/chain tensioner - 21" TT.	Sinz Stealth alloy 1-1/8" Threadless	SINZ Sticky Grips	Hi-Ten 8" rise.	2-pc Alloy 175mm, Euro Sealed Bearing external cartrige BB	39/14 freewheel
Pro 20XL plus	6061 Alloy- 3D dropout w/chain tensioner - 21.25" TT.	Full Crmo 1-1/8" Threadless	SINZ Sticky Grips	Hi-Ten 8" rise.	3-pc Alloy 175mm, Euro Sealed Bearing BB	39/14 freewheel
Pro 20XL	6061 Alloy- 3D dropout w/chain tensioner - 21" TT.	Full Crmo 1-1/8" Threadless	SINZ Sticky Grips	Hi-Ten 8" rise.	3-pc Alloy 175mm, Euro Sealed Bearing BB	39/14 freewheel
Pro 20	6061 Alloy- 3D dropout w/chain tensioner - 20.75" TT.	Full Crmo 1-1/8" Threadless	SINZ Sticky Grips	Hi-Ten 8" rise.	3-pc Alloy 175mm, Euro Sealed Bearing BB	39/14 freewheel
Top Am.	6061 Alloy- 20.5" TT.	Full Crmo 1-1/8" Threadless	SINZ Sticky Grips	Hi-Ten 8" rise.	Haro 3-pc Crmo 175mm loose ball USA BB	44/16 freewheel
Race Expert	6061 Alloy- 18.9" TT.	Full Crmo 1" Threadless	SINZ Sticky Grips	Alloy Expert- 6.75" rise.	3-pc Alloy 170mm, Euro sealed bearing BB	35/13 freewheel
Race Junior	6061 Alloy-18.25" TT.	Full Crmo 1" Threadless	SINZ Sticky Grips	Alloy Junior- 5" rise.	3-pc Alloy 155mm, Euro sealed bearing BB	35/13 freewheel
Race Mini	6061 Alloy-17.75 TT	Full Crmo 1" Threadless	SINZ Sticky Grips	Mini Alloy low- rise one piece	3-pc Alloy 140mm, Euro sealed bearing BB	35/13 freewheel
Race Micro Mini	6061 Alloy-16.75" TT	Full Crmo 1" Threadless	SINZ Sticky Grips	Mini Alloy low- rise one piece	3-pc Alloy 130mm, Euro sealed bearing BB	37/13 freewheel
Pro 24	6061 Alloy- 3D dropout w/chain tensioner - 21.75" TT.	Full Crmo 1-1/8" Threadless	SINZ Sticky Grips	Hi-Ten- 5.25" rise.	3-pc Alloy 175mm, Euro Sealed Bearing BB	41/18 freewheel

Tires	Hubset	Rims	Seat/Seatpost	Pedals	Rotor	Pegs
Oydssey Aitken 20x2.125 F / 20x1.95 R	36h/36h, 3/8"Frt/14mm Rr axle. Alloy Sealed Bearing Cassette	Alienation 36H PBR frt/36H Black Sheep DW Chrome Rear	Pivotal SL Seat/Stump Seatpost combo	VP Resin Plastic	Straight Cable	N/A
Oydssey Aitken 20x2.125 F / 20x1.95 R	36h/36h, 3/8"Frt/14mm Rr axle. Alloy Sealed Bearing Cassette	Alienation 36H PBR frt/36H Black Sheep DW Rear	Haro Slim seat w/Micro Adjust Post	VP Resin Plastic	Straight Cable	N/A
Oydssey Aitken 20x2.125 F / 20x1.95 R	36h/36h, 3/8"Frt/14mm Rr axle. Alloy Sealed Bearing Cassette	Alienation PBR 36H alloy front and rear	Haro Slim seat w/Micro Adjust Post	VP Resin Plastic	Straight Cable	N/A
Kenda Kontact 20x2.25 F / 20x1.95R	36h loose ball Frt/36h 14mm Alloy Loose Ball Cassette Rr	Alienation PBR 36H alloy front and rear	Haro Slim Saddle w/Steel post	VP Resin Plastic	Straight Cable	N/A
Odyssey Dirt Path 20x2.20 F / Path 20x2.10 R	36h/36h, 3/8"Frt/14mm Rr axle. Alloy Sealed Bearing Cassette	Alienation 36H PBR front; 36H Black Sheep D/W rear	Haro Slim Pivotal seat w/Pivotal Post	Haro "Recycled" plastic pedal	WinZip Rotor	1 pair Steel
Haro Joe Dirt 20x2.25 F / Haro MS4 20x2.0 R	36h/36h, 3/8"Frt/14mm Rr axle. Alloy Loose ball Cassette	Alienation PBR 36H alloy front and rear	Haro Slim seat w/Steel Post	Haro "Recycled" plastic pedal	Ende Rotor	1 pair Steel
Haro Joe Dirt 20x2.25 F / Haro MS4 20x2.0 R	36h/36h, 3/8"Frt/14mm Rr axle. Alloy Loose ball Cassette	Weinmann 36H Alloy	Haro Slim seat w/Steel Post	Haro "Recycled" plastic pedal	Ende Rotor	1 pair Steel
Haro Joe Dirt 20x2.25 F / Haro MS4 20x2.0 R	36h 3/8" Frt/14mm Rr axle w/Steel Shell	Weinmann 36H Alloy	Haro Slim seat w/Steel Post	VP Resin Plastic	Ende Rotor	1 pair Steel
Haro 18" MS4 18x2.0 Front and Rear.	36h 3/8" steel Frt, 36h 14mm Alloy shell Rear	Weinmann 36H Alloy	Haro Slim seat w/Steel Post	Haro mini DX Alloy	Ende Rotor	1 pair Steel
Haro 16" MS4 16x2.0 Front and Rear.	36h 3/8" steel Frt, 36h 14mm Alloy shell Rear	Weinmann 36H Alloy	Haro Slim seat w/Steel Post	Haro mini DX Alloy	Ende Rotor	1 pair Steel
Kenda K-Rad 24x1.95 Front and Rear	36h 3/8" Frt / 14mm Rr axle w/Alloy Shell	Alex 36H Alloy	Haro Slim seat w/Steel Post	Haro "Recycled" plastic pedal	WinZip Rotor	1 pair Steel
Haro MS4 20x2.1 Front and Rear	48h/14mm hollow axle w/Alloy sealed bearing Rear Cassette	Alienation Blacksheep 48H d/w front & rear	Haro Slim Pivotal seat w/Pivotal Post	Haro "Recycled" plastic pedal	WinZip Rotor	2 pairs Steel
Haro MS4 20x2.1 Front and Rear	48h/14mm axle w/Alloy Shell Loose ball Rear Cassette	Weinmann 48H Alloy	Haro Slim seat w/Steel Post	Haro "Recycled" plastic pedal	Ende Rotor	2 pairs Steel
Haro MS4 20x2.1 Front and Rear	48h/14mm axle w/Alloy Shell Loose ball Rear Cassette	Weinmann 48H Alloy	Haro Slim seat w/Steel Post	Haro Small Block Resin 9/16"	Ende Rotor	2 pairs Steel
Haro MS4 20x2.1 Front and Rear	48H/14mm axle w/Steel Shell	Weinmann 48H Alloy	Haro Slim seat w/Steel Post	Haro Small Block Resin 9/16"	Ende Rotor	2 pairs Steel
Haro MS4 20x2.1 Front and Rear	36H 3/8" Frt/36H 14mm Rr axle w/Steel Shell	Weinmann 48H Alloy	Haro Slim seat w/Steel Post	Haro Small Block Resin 1/2"	Ende Rotor	2 pairs Steel
Kenda K-Rad 24x1.95 Front and Rear	48h/14mm axle w/Steel Shell	Alex 48H Alloy	Haro Slim seat w/Steel Post	Haro "Recycled" plastic pedal	WinZip Rotor	2 pairs Steel
Haro Joe Dirt 20x2.25 F / Haro MS4 20x2.0 R	36H 3/8" w/Steel Shell	Weinmann 36H Alloy	Haro Slim seat w/Steel Post	Haro Small Block Resin 9/16"	N/A	N/A
Kenda K-Rad 24x1.95 Front and Rear	36H 3/8" w/Steel Shell	Weinmann 36H Alloy	Haro Slim seat w/Steel Post	Haro Small Block Resin 9/16"	N/A	N/A
Haro Catapult 20x2.25 F / 20x2.1 R	36h 3/8"axle w/Steel Shell	36H Alloy	Haro H-Crest seat w/Steel Post	Haro Small Block Resin 1/2"	N/A	N/A
Kenda Knobby 18x2.125 Front and Rear	28h 3/8"axle w/Steel Shell	28H Alloy	Jr. Haro Padded.	Jr. Haro Resin 1/2"	N/A	N/A
Kenda Knobby 16x2.125 Front and Rear	28h 3/8"axle w/Steel Shell	28H Alloy	Jr. Haro Padded.	Jr. Haro Resin 1/2"	N/A	N/A
Kenda Knobby 12x2.125 Front and Rear	16h 3/8"axle w/Steel Shell	16H Alloy	Jr. Haro Padded.	Jr. Haro Resin 1/2"	N/A	N/A
10" tubeless	10" Plastic mags	N/A	Plastic/padded seat with steel Post.	N/A	N/A	N/A
Intense Micro Knobby 20x2.125 F/20x1.75 R	36H Alloy Shell sealed bearing / flip-flop rear	Alienation PBR 36H alloy front and rear	THE Icon Pro seat w/alloy Post	Haro DX Alloy	N/A	N/A
Intense Micro Knobby 20x2.125 F/20x1.75 R	36H Alloy Shell loose ball / flip-flop rear	Alienation PBR 36H alloy front and rear	Haro Race Seat w/alloy Post	Haro DX Alloy	N/A	N/A
Intense Micro Knobby 20x2.125 F/20x1.75 R	36H Alloy Shell loose ball / flip-flop rear	Alienation PBR 36H alloy front and rear	Haro Race Seat w/alloy Post	Haro DX Alloy	N/A	N/A
Intense Micro Knobby 20x2.125 F/20x1.75 R	36H Alloy Shell loose ball / flip-flop rear	Alienation PBR 36H alloy front and rear	Haro Race Seat w/alloy Post	Haro DX Alloy	N/A	N/A
Kenda K51 wide track Front and Rear 20x2.25 F/20x1.95 R	36h Alloy Shell loose ball	Weinmann 36H Alloy	Haro Race Seat w/alloy Post	Haro DX Alloy	N/A	N/A
Intense Micro Knobby 20x1 3/8"	28h Alloy Shell loose ball / flip-flop rear.	Alienation Ankle Biter Alloy 28H	SINZ Unibody w/Alloy Post	Mini DX Alloy	N/A	N/A
Intense Micro Knobby 20x1 1/8"	28h Alloy Shell loose ball / flip-flop rear.	Alienation Ankle Biter Alloy 28H	SINZ Unibody w/Alloy Post	Mini DX Alloy	N/A	N/A
Intense Micro Knobby 20x1 1/8"	28h Alloy Shell loose ball / flip-flop rear.	Alienation Ankle Biter Alloy 28H	SINZ Unibody w/Alloy Post	Mini DX Alloy	N/A	N/A
PRIMO Slic Tire 18x1"	28h Alloy Shell loose ball / flip-flop rear.	Sun Assault SL1 28H, 18x1"	SINZ Unibody w/Alloy Post	Mini DX Alloy	N/A	N/A
Intense Micro Knobby Front and Rear 24x1.75	36H Alloy Shell loose ball / flip-flop rear	Alienation PBR 36H alloy front and rear	Haro Race Seat w/alloy Post	Haro DX Alloy	N/A	N/A

geometry

Forum Geometry	Head Angle	— Seat Angle	Тор Т	Top Tube		Seat Tube (To top)		
			Inches	ММ	Inches	ММ		
Forum Pro Lite	74.5	71.5	21	533	10.5	267		
Forum Counterpart Lite	74.5	71.5	21	533	10.5	267		
Forum Intro Lite	74.5	71.5	20.5	520	10.5	267		
Forum Intro Lite S	74.5	71.5	20.5	520	10.5	267		
X4	74.5	70	20.8	528	10.2	259		
Х3	74.5	70	20.8	528	10.2	259		
X2	74.5	70	20.5	520.7	10.2	259		
X1	74.5	70	20.5	520.7	10.2	259		
X18	72	70	18	457	9.4	238		
X16	72	70	16.40	416	8.1	206		
X24	73.0	70.6	21.65	550	11.4	290		
F4	74.5	71.5	20.75	527	10.8	274.2		
F3	74.5	70	20.3	516	10.8	274.2		
F2	74.5	70	20.3	516	10.8	274.2		
F1	74.5	70	20.3	516	10.8	274.2		
F1c	74	71	18.6	474	10.6	269		
F24	73.0	70.6	21.65	550	11.4	290		
ZX	74.5	70	20.3	516	10.2	259		
ZX24	73.0	70.6	21.65	550	11.4	290		
Z20 / Z20 Girls	73.5	71	19.13	486	9.86	250.5		
Z18 / Z18 Girls	73.0	70	18	457.2	9.4	238		
Z16 / Z16 Girls	72	70	15.12	384	8.37	212.5		
Z12	70	68.5	11.95	303	6.89	175		
Z10	70	72	N/A	N/A	5.5	140		
Team Issue	74	72	21	533	9.8	250		
Pro 20XL plus	74	72	21.25	540	9.8	250		
Pro 20XL	74	72	21	533	9.8	250		
Pro 20	74	72	20.75	527	9.8	250		
Тор АМ.	74	72	20.5	522	10.24	260		
Race Expert	73	71	18.87	479.5	9.17	233		
Race Junior	73	71	18.3	464.9	9.16	232.7		
Race Mini	72	71	17.6	447.7	8.34	212		
Race Micro Mini	72	71.47	16.75	425.45	7.08	180		
Pro 24	73.3	71	21.75	552.3	10.49	266.5		

Chains	stay	BB Heigh	nt	St	and Over
Inches	ММ	Inches	ММ	Inches	ММ
13.75	349	11.5	293	22	560
13.75	349	11.5	293	22	560
13.75	349	11.5	293	22	560
13.75	349	11.5	293	22	560
13.75	349	11.5	293	21.8	555
13.75	349	11.5	293	21.8	555
13.75	349	11.5	293	21.8	555
13.75	349	11.5	293	21.8	555
13.4	341	10.5	268	19.5	495
11.90	303	9.65	245	18	457
15.55	395	12.3	312	24.83	631
13.75	349	11.5	293	22	560
13.75	349	11.5	293	22	560
13.75	349	11.5	293	22	560
13.75	349	11.5	293	22	560
13.75	349	11.18	284	21.8	555
15.55	395	12.3	312	24.83	631
13.75	349	11.5	293	21.8	555
15.55	395	12.3	312	24.83	631
14.25	362	9.6	244	20.5/18.2	25 444/463
13.42	341	10.5	268	19.5/17.7	75 495/450
11.50	292	9.45	240	15.5/14	393/355
9.45	240	7.18	182	13.5	342.9
7.5	190	N/A	N/A	11	280
14.84	377	11.5	292	22.13	562
14.84	377	11.5	292	22.13	562
14.84	377	11.5	292	22.13	562
14.84	377	11.5	292	22.13	562
14.37	365	11.5	292	22.13	562
14.37	365	11	280	19.5	495.3
14.37	365	11	280	19.5	495.3
13.85	352	11	280	18.5	469.9
11.59	294.5	8.75	222.2	15.5	393.7
15.55	395	12	305	23.58	599

 $^{{}^{\}star}\text{All dimensions center-to-center unless otherwise noted. Dimensions provided in inches/millimeters.}$





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