



05 BMX

PRODUCT GUIDE



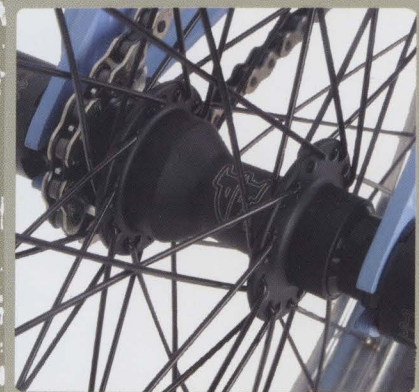
2005 HARO BMX

With over twenty five years of experience in finding and sponsoring the world's best riders and producing the best BMX bikes on the planet, you might expect us to be fairly arrogant. In fact, nothing could be further from the truth. You see, we understand that our success isn't measured by how many competitions our riders win or how many bikes we sell. It's measured year-in and year-out by our ability to listen to the needs of riders like you and then produce the bikes you want.

Most of those so-called "rider-owned" companies would like you to think of Haro as some huge, out-of-touch company crankin' out millions of bikes. The fact is we're still a relatively small company who cares a lot more about the quality and performance of the bikes we sell, than how many we sell. And we realize that our past accomplishments don't matter a whole lot to you unless our newest bikes are capable of handling today's style of riding and the demands riders like you put on them.

We don't sponsor the best riders in the world just to ride our bikes. We sponsor guys like Dave, Ryan, and Warwick so we can listen to them and incorporate their ideas into the bikes we produce. Like Haro, they didn't set out to make tons of money and become superstars, they just love to ride. Every medal they ever won and every penny they've made came from working hard and taking risks others didn't or wouldn't. Their motivation, like ours, comes from a love of the sport, not the almighty dollar.

There isn't a bike company out there that has more passion or more experience when it comes to BMX, freestyle, and dirt. It's something we're proud of and it's evident in every product featured in this catalog.



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Mirra; no other competitor has dominated the sport for as long as Dave. His X-Games medals, more than any other competitor in any sport, prove it. If you're serious about your riding, there aren't any better bikes than the ones Dave puts his name on. They come with something no other 'core' bike company can offer, a combination of Dave's input as the world's best rider and Haro's twenty five years of experience.

- New '05 Mirra Pro Full Crmo Frame w/ Heat-Treated Crmo Dropouts, Head Tube & BB Shell
- FSA 1-1/8" Hiddenset Sealed Internal Headset
- Premium Lite Tubular Crmo 3-pc 175mm Crankset
- Haro Oversize Sealed ISIS OS Bottom Bracket
- Premium Sealed 36H 3/8" Front / 40H 14mm Rear LSD Cassette Wheelset
- New Haro CNC Alloy 36t Sprocket
- New Twin Torque Alloy Seat Post w/ Alloy Guts & Haro Lite Clamp
- Dia-Tech 990 U-Brakes w/ Tech 77 Levers & Dekka Pads



Mirra Pro Color

HARO BIKES

Carolina Blue



Mirra Series



- New '05 Mirra Pro Series Full Crmo Frame w/ Custom Crmo dropouts
- Haro Sub-C Tubular Crmo 3-pc 175mm Crankset w/ Sealed Bearing Euro BB set
 - New Haro H-Crest Alloy 36t Sprocket
- New LSD Cassette 48H Rear Wheel w/14mm Hollow Axle
 - 13T cog & Alex Double Wall DM-24 Rims
 - Dia-Tech 997 Magic U-Brakes w/Fiesta Pad

Mirra Flair



- New '05 Mirra Pro Series 3-Tube Crmo Frame
- Haro Tubular Crmo 3-pc 175mm Sealed Bearing Cranks
- LSD 39/14T Compact Gearing
- Alloy Sprocket & ACS Southpaw Freewheel
- Haro 48H 14mm Hollow Axles Hubs
- Alex Double Wall Rims

Mirra 540 Air

Mirra Series

- New Mirra 16" 3-Tube Crmo Frame
- 1-1/8" Aheadset headset
- Haro Sub-C Tubular Crmo 3-pc 140mm Crankset
- Haro Slim Jr. Full Crmo Bars
- New Alloy Mini 9/16" Platform Pedals

Mirra 360 Colors



Mirra 360



Mirra Flair Colors

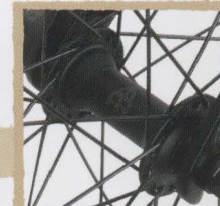


Mirra 540 Air Colors



Ryan Nyquist has proven himself as the reigning King of Dirt, but his skills go way beyond dirt jumping. So we gave Ryan the chance to design his own frame that goes way beyond conventional construction methods. Ryan's frame features a new hydro-formed technology utilizing chromoly steel that enables the use of small tubes to reduce weight and larger diameter tubing at the seat tube for greater strength and torsional stiffness. It's sick.

- '05 Nyquist Pro Full Crmo Frame w/ Heat-Treated Parts & Hydroformed Top Tube
- FSA 1-1/8" Hiddenset Sealed Headset
- Premium Lite Tubular Crmo 3-pc 175mm Cranks w/Haro Sealed ISIS OS BB Set
- New Haro Alloy 33t CNC Sprocket
- Premium Sealed 36H 3/8" Front / 40H 14mm Hollow Axle Rear Cassette Wheelset
- Dia-Compe 990 Brakes w/Tech 77 Levers
- Haro Alloy Twin Torque Micro-Adjust Post w/ Alloy Guts



Nyquist Pro Colors

NYQUIST PRO

SG Black

Nyquist R2

- '05 Nyquist Full Crmo Frame w/ Hydroformed Top Tube
- Straight Shooter Full Crmo Fork
- Haro Sub-C 3-pc Tubular Crmo Cranks w/ Sealed Euro Bottom Bracket
- Haro 40H 14mm Hollow Axle Hubs, Cassette Rear w/ Alex DM-24 Double-Wall Alloy Rims
- New Haro Alloy 36t Sprocket / 36x13t Gearing
- Small Block Alloy Pedals
- Haro Twin Torque Micro-Adjust Post w/ Alloy Guts



Nyquist R2 Colors

NYQUIST R2

SG Olive

NYQUIST R2

Midnight Blue

NYQUIST R2

Raw

Nyquist R24

- '05 Nyquist 24" Full Crmo Frame w/ Hydroformed Tube & Shorter Stays
- Straight Shooter 24" Full Crmo Fork
- Haro Sub-C 3-pc Tubular Crmo Cranks 175mm w/ Sealed Euro Bottom Bracket
- Haro 40H 14mm Hollow Axle, Cassette Rear w/ Haro Double-Wall Alloy Rims
- New Haro Alloy 36T Sprocket
- Haro Twin Torque Micro-Adjust Post w/ Alloy Guts



Nyquist R24 Colors

NYQUIST R24

Raw

NYQUIST R24

SG Black

Nyquist R1

- '05 Nyquist 3-Tube Crmo Frame w/ Hydroformed Top Tube
- Straight Shooter Full Crmo Fork
- Haro 3-pc Tubular Crmo 175mm Cranks w/ Sealed Bottom Bracket
- Haro 40H 14mm Hollow Axle Hubs, Cassette Rear w/ Haro Double-Wall Alloy Rims
- New Haro Alloy 36t Sprocket
- 36x13t Gearing
- Haro Street 7.75 Crmo Bars w/ 45 Degree Stem



Nyquist R1 Colors

NYQUIST R1

SG Blood Red

NYQUIST R1

SG Chocolate

NYQUIST R1

Raw

Nyquist R16

- New Nyquist 16" 3-tube Crmo Frame w/ Hydroformed Top Tube
- Straight Shooter 16" Full Crmo Fork
- Haro Sub-C 3-pc Tubular Crmo 140mm Cranks
- Haro 36H 3/8" Axles, Alloy Black anodized 36H Wheelset
- Haro Slim Jr. Crmo Bars
- Haro Catapult 16" Tires



Nyquist R16 Colors

NYQUIST R16

Midnight Blue

NYQUIST R16

SG Black

Master M7

- New Chad De Groot Designed Full Crmo Frame
- Hiddenset Headset & Euro BB Set
- Premium Lite 3-pc 165mm Crankset
- Turbine Freecoaster Hub w/ 14mm Axle Hollow / Alex Supra Beta Chromed Rims
- Compact 30x12T Gearing
- DiaTech 996 / Dekka Pads / Tech 77 Levers
- Haro 7.75" Crmo Bars



Master M5

- New Chad De Groot Designed 3-Tube Crmo Frame
- Full Crmo Forks
- MegaCrank 1-pc Crmo 165mm Crankset
- Haro Alloy Hubs w/ 14mm Hollow Crmo Axles
- Alloy Chromed Rims
- Compact 36x14T Gearing
- Ground Round Alloy Pegs



Master M5 Color



SG Chocolate

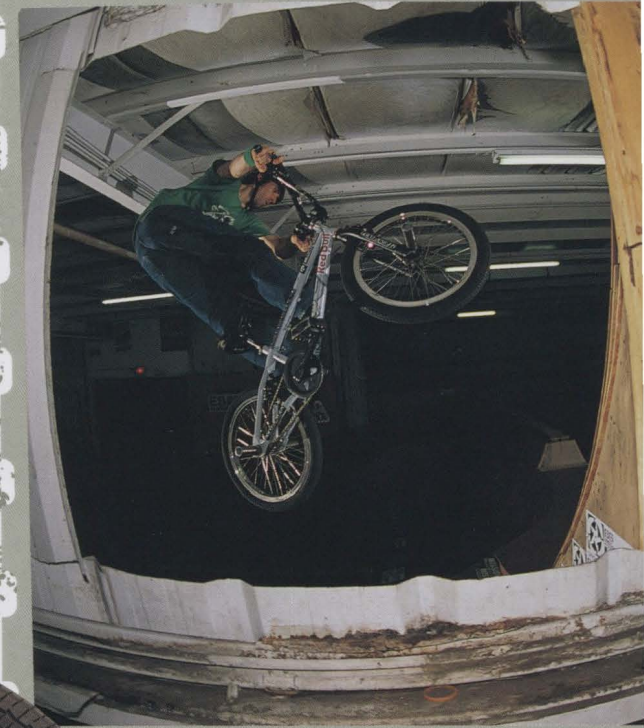
Master M7 Color



Gray

This is where it all began with a bike called the Freestyler. No other bike has the heritage and proven performance that comes from being a direct descendent of the first freestyle bike ever developed. From basic to park ready bikes, the quality and value of the Freestyle series demonstrates why Haro is still 'first in freestyle' after twenty five years in the sport.

- Revised F-Series Frame w/Crmo Main Tubes
- Full Crmo Fork
- Haro Tubular Crmo 3-pc Crankset w/ 8-Spline Axle
- Haro Cassette 48H Rear Hub w/ Hollow Axle
- Compact 36x13T Gearing
- Alex Alloy Rims



F-Series F4 Colors



SG Chocolate



Royal Blue

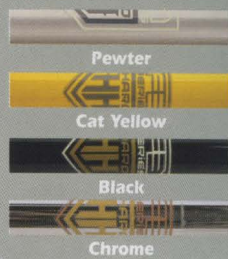


SG Blood Red

- Revised F-Series Frame w/Crmo Seat Tube
- Haro Tubular Crmo 3-pc 175mm Crankset w/ Hexagonal Axle
- Compact 39x14T Gearing
- Haro Alloy Rims w/ Oversized 14mm Axle Hubs



F3 Colors



- Revised F-Series Frame w/Crmo Seat Tube
- Haro Tubular Crmo 3-pc 175mm Crankset w/ Hexagonal Axle
- ACS Stellar Mag Wheels w/ 14mm Axles



F3 Mag Colors



- Revised F-Series Frame w/Crmo Seat Tube
- Haro Tubular Crmo 3-pc 175mm Crankset w/ Hexagonal Axle
- 7" Street Bars
- Tektro Alloy U-Brakes w/ Sticky Pads
- Haro Alloy Rims w/Oversized 14mm Axles



F2 Colors



- Revised F-Series Jr. Sized Frame w/ Crmo Seat Tube
- Tektro Alloy U-Brakes w/ Sticky Pads
- Haro Alloy Rims w/Oversized 14mm Axle Hubs
- Haro DX Alloy Pedals
- Steel Grooved Pegs



F2C Colors



Backtrail Series

Backtrail X3

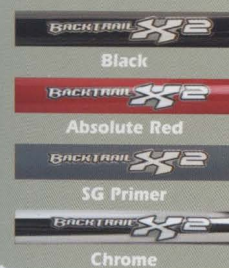
- '05 Backtrail 3 Tube Crmo Frame
- Haro Tubular Crmo 3-pc 175mm Cranks w/ 8-Spline Sealed Mech. BB
- Haro 48H Double-Wall Alloy Rims
- 48h Alloy Cassette Hubset w/ Hollow 14mm Axle
- Alloy 36T Sprocket w/ 13T Cog



X3 Colors



X2 Colors



Backtrail

Backtrail X2

- '05 Backtrail 1 Tube Crmo Frame
- Haro BMX Fork w/ Crmo Steerer
- Haro Tubular Crmo 3-pc 175mm Cranks w/ 8-Spline Sealed Mech. BB
- Haro H-Crest 39T Sprocket
- Haro Alloy Rims & 48h Alloy Hubs w/ 14mm Axles



Backtrail X24

- '05 Backtrail 24" 3 Tube Crmo Frame
- Haro BMX Full Crmo Fork
- Haro Tubular Crmo 3-pc 175mm Cranks w/ 8-spline Sealed Mech. BB
- 36h Alloy Cassette Wheelset w/ 3/8" Axles & Alex 303 Alloy Rims
- Alloy 36T Sprocket w/ 16T Cog



X24 Color



X1 Colors



- '05 Backtrail 1 Tube Crmo Frame
- SST Oryg Rotor
- Haro Tubular Crmo 3-pc 175mm Cranks w/ Hexagonal Sealed Mech. BB
- Haro DX Alloy Pedals
- Haro Alloy Rims & 48h OS Hubs w/14mm Axles



Backtrail X1

- '05 Backtrail Jr. 1 Tube Crmo Frame
- Haro Street 7" 2.3 Bars
- Haro MegaCrank 175mm Crmo w/ Sealed Mech. BB
- Alloy 36H 3/8" Axle Wheelset
- Tektro U-Brake Rear Only



XO Colors



- '05 Z20 Low Profile 1 Tube Crmo Frame w/ 3-pc Padset
- Sealed Mechanism BB Set
- Haro BMX OS Threadless Forks
- Haro Slim Jr. Bars / Clamp-on Stem
- Tektro U-Brake / Reach Adjust Lever



Z20 Color



Z16 Colors



- '05 Z16 Low Profile Frame w/ 3-pc Padset
- Sealed Mechanism BB Set
- Haro 36T Sprocket
- Tektro Alloy Caliper / Reach Adjust Lever
- Steel Coaster Brake 28H 3/8" Hubset



- '05 Z12 Low Profile Frame w/ 3-pc Padset
- Sealed Mechanism BB Set
- Sturdy Training Wheels
- Steel Coaster Brake 16H 3/8" Hubset

Z12 Colors



BMX bikes have one purpose, to transfer every ounce of power in your legs to the ground. Whether you are pint-sized or full-sized like Haro's Double A Pro Warwick Stevenson, there is a Group 1 for you. Our aluminum hydro-formed SX models represent the state-of-the-art in frame engineering, blending incredible torsional stiffness with light weight.

- New '05 SX Pro XL Frame with Revised Hydroformed Top Tube
- Haro Carbon Fork w/ Crmo Steerer
- Truvativ Racing Team 180mm Crankset
- Isis Overdrive Sealed Bottom Bracket
- Super Light Haro I-Beam Race Seat with SDG Post
- Sun Rhino Lite Rims w/ Eyelets & CNC Sides / Sealed Bearing Cassette Hubset



SX Pro XL Color
SX Pro XL
 SG Pewter

SX Comp XL

- New '05 SX Pro XL Frame with Revised Hydroformed Top Tube
- TH Power Pro Internal Cup Aheadset
- Truvativ Racing XR 180mm Alloy Crankset w/ Isis OS BB
- Haro Cassette 36H Rear Hub w/ 36x13T Gearing
- Sledgehammer 2k 8" Crmo Bars
- Haro 45 Deg Stem



SX Comp XL Color
Real Red

SX-24

- New Compact '05 SX 24 Frame with Revised Hydroformed Top Tube
- Truvativ Racing XR 180mm Crankset
- Isis Overdrive Sealed Bottom Bracket
- Haro Cassette 36H Rear w/ 36x16T Gearing
- Black Anodized Sun Rhyno Lite Rims w/ CNC Sides



SX-24 Color
SG Pewter

SX Comp

- New '05 SX Comp Frame with Revised Hydroformed Top Tube
- Truvativ Racing XR Alloy Crankset
- Isis Overdrive Sealed Bottom Bracket
- Haro Cassette 36H Rear Hub w/ 36x13T Gearing
- Black Anodized Sun Rhyno Lite Rims w/ CNC Sides



SX Comp Colors



Royal Blue

Pewter

Group 1 BMX

SX Expert

- Group 1 Expert 7005 Alloy Frame w/ 3-D Forged Dropouts & 3-pc Padset
- Truvativ Racing Jr. Alloy 3-pc 170mm Cranks w/ Sealed Cartridge BB
- Haro Alloy 165mm Rise Bars w/ bolt-on Alloy Cross Bar
- Double Wall Rims w/ CNC sidewalls & 14G. Sealed Mech. Hubs
- '05 Haro Junior Numberplate



SX Expert Colors



SX Junior

- Group 1 Junior 7005 Alloy Frame w/ 3-D Forged Dropouts & 3-pc Padset
- Haro Crmo 1" Threadless Fork
- Truvativ Racing Jr. Alloy 3-pc 155mm Cranks w/ Sealed Cartridge BB
- Double Wall Rims w/ CNC Sidewalls & Sealed Mech. Hubs
- '05 Haro Junior Numberplate

SX Junior Colors



SX Mini Colors



SX Mini

- Group 1 Mini 7005 Alloy Frame w/ 3-D Forged Dropouts & 2-pc Padset
- Haro Crmo 1" Threadless Fork
- Truvativ Racing Jr. Alloy 3-pc 145mm Cranks w/ Sealed Cartridge BB
- Double Wall Rims w/ CNC Sidewalls & Sealed Mech. Hubs
- '05 Haro Mini Numberplate

CSX Mini Colors



CSX Mini

- Group 1 Mini Full Crmo Frame w/ 2-pc Padset
- Haro Forged Alloy 3-pc 145mm Cranks w/ Sealed Cartridge BB
- Tektro Mini Direct Pull Brake
- Mini Alloy Pedals w/ Molded Pins

BMX Specs

	Mirra Pro	Mirra Flair	Mirra 540	Mirra 360	Nyquist Pro	Nyquist R24	Nyquist R2
Frame Components							
Frame	New Haro Mirra Pro Series Full Crmo, w/ Heat-Treated Crmo Custom dropouts	New Haro Mirra Pro Series Full Crmo Tubing, w/ Custom Crmo Dropouts	New Haro Mirra Pro Series 3 Tube Crmo	Mirra 16" Frame 3-Tube Crmo	Nyquist Frame Full Crmo w/ Hydroformed Top Tube, w/ Heat-Treated Crmo Dropouts	Revised '05 Nyquist 24" Frame, Full Crmo w/ Hydroformed Top Tube, w/ Crmo Dropouts	Nyquist Frame Full Crmo w/ Hydroformed Top Tube, w/ Crmo Dropouts
Colors	SG Carolina Blue	SG Chocolate, SG Black	Raw, SG Carolina Blue, Basalt	Raw, SG Blood Red	SG Black	Raw, SG Black	Raw, SG Olive Green, Midnight Blue
Fork	Straight Shooter Full Crmo, 3/8" Dropouts	Haro Straight Shooter Full Crmo	Haro Straight Shooter Full Crmo	Straight Shooter 16" Full Crmo	Straight Shooter Full Crmo	Straight Shooter 24" Full Crmo	Straight Shooter Full Crmo
Head Set	FSA 1-1/8" Hiddenset Sealed	TH Power Pro Aheadset 1-1/8"	TH Power Pro Aheadset 1 1/8"	TH Power Pro Aheadset 1-1/8"	FSA 1-1/8" Hiddenset Sealed	TH Power Pro Aheadset 1-1/8"	TH Power Pro Aheadset 1-1/8"
Rotor	SST Oryg	SST Oryg	SST Oryg	SST Oryg	SST Oryg	SST Oryg	SST Oryg

Drivetrain Components							
Crank Set	Premium Lite 3-Pc. Tubular Crmo 175mm, 48 Spline	Haro Sub-C 3-Pc. Tubular Crmo 175mm	Haro 3-Pc. Tubular Crmo 175mm	Haro 3-Pc. Tubular Crmo 140mm	Premium Lite Tubular Crmo 3-Pc 175mm, 48 Spline	Haro Sub-C 3-Pc. Tubular Crmo 175mm	Haro Sub-C 3-Pc. Tubular Crmo 175mm
BB Set	Haro ISIS OS Sealed Cartridge	Euro Sealed Cartridge	Sealed Cartridge	Sealed Mechanism	Haro ISIS OS Sealed Cartridge	Euro Sealed Cartridge	Euro Sealed Cartridge
Sprocket	New CNC Haro H-Crest Alloy 36t	New Haro Alloy 36t	New Alloy Haro 39t	New Haro 36t	New Haro Alloy 33t	New Haro Alloy 36t	New Haro Alloy 36t
Freewheel	Premium LSD Cassette 13t	Haro LSD Cassette 13t	ACS Crmo Southpaw 14t	ACS Main Drive 16t	Premium Cassette 12t	Cassette 16t	Cassette 13t
Chain	KMC Z710	KMC Z410	KMC Z410	KMC Z410	KMC K710	KMC Z410	KMC Z410
Pedals	Premium Alloy	Haro Small Block Alloy	Haro Platform Alloy	Alloy Mini Platform	Premium Alloy	Haro Small Block Alloy	Haro Small Block Alloy

Control Center Components							
Handlebar	Haro 7.75" Street Crmo	Haro 7.75" Street Crmo	Haro 7.75" Street Crmo	Haro Slim Jr. Crmo	Haro Street 7.75" Crmo	Haro Sledgehammer 24" Crmo	Haro Street 7.75" Crmo
Stem	Haro 45 Degree	Haro 45 Degree	Haro 45 Degree	Haro Clamp-On	Haro 45 Degree	Haro 45 Degree	Haro 45 Degree
Grips	Haro Core Grip No Flange	Haro Core Grip No Flange	Haro Core Grip No Flange	Haro Hevron Grip	Haro Tread	Haro Tread	Haro Tread
Saddle	New Haro H-Crest Medium Size	New Haro H-Crest Medium Size	New Haro H-Crest Medium Size	New Haro H-Crest Jr Size.	New Haro H-Crest Medium Size	New Haro H-Crest Medium Size	New Haro H-Crest Medium Size
Seat Post	Haro Twin Torque Alloy Micro Adj. 25.4mm, w/ Alloy Guts	Haro Twin Torque Alloy Micro Adj. 25.4mm w/ Alloy Guts	Twin Torque Micro Adj. 25.4mm	Alloy Micro Adjust 25.4mm	Haro Twin Torque Alloy Micro-Adj. 25.4mm w/ Alloy Guts	Haro Twin Torque Alloy Micro-Adj. 25.4mm w/ Alloy Guts	Haro Twin Torque Alloy Micro-Adj. 25.4mm
Seat Clamp	New Haro Lite	Haro SOHC	Haro SOHC	Haro SOHC	Haro Lite	Haro SOHC	Haro SOHC

Wheelset Components							
Hubset	Premium 36/40H, 3/8" Frt. Axle, 14mm Hollow Axle RSD Cassette, Sealed Bearings	Haro 48H, 14mm Hollow Axles, Cassette Rear	Haro 48H 14mm Hollow Axles, 14t LSD Freewheel	Alloy 36H, 3/8" Axles, Black Anodized	Premium 36/40H, 3/8" Frt. Axle, 14mm Hollow Axle RSD Cassette, Sealed Bearings	Haro Alloy 40H, 14mm Crmo Hollow Axles, Rear Cassette	Haro Alloy 40H, 14mm Crmo Hollow Axles, Rear Cassette
Rim	New Alex Supra E-Lite Double Wall, Chrome Plated	Alex DM-24 Double Wall 48h, CNC sides, Black Anodized	Alex DM-18 Double Wall 48h, Black Anodized	Alloy 36h, Black Anodized	New Alex Supra E-Lite Double Wall, Chrome Plated	Haro Alloy 24" Double Wall 40H, Black Anodized	Alex DM24 Double Wall 40H, black Anodized
Spokes	14g Stainless Black	14g Stainless	14g	14g	14g Stainless Black	14g Stainless	14g
Tire	Haro MS 4 2.0	Haro MS 4 2.0	Haro MS 4 2.0	Haro Rap 16 x 1.95"	Haro Catapult S 2.25 Frt / 2.0 Rr	Kenda K-Rad 24x 1.95"	Haro Catapult S 2.25 Frt / 2.0 Rr
Axle Pegs/Misc.	Premium SpiderSmooth	Haro Mega 4 w/ Spider inserts	Haro Mega 4 w/ Spider inserts	Steel Grooved Pegs (1 Pair)	SpiderSmooth Pegs (1 Pair)	N/A	Haro Mega 4 w/ Spider inserts (1 Pair)

Brake Components							
Brake Set	Dia-Compe 990 w/ Dekka Pads F & R	New Diatech 997 Magic F & R	Tektro Alloy U-Brake w/ Sticky Pads F & R	Tektro Alloy U-Brake w/ Sticky Pads F & R	Dia-Compe 990 w/ Dekka Pads Rear Only	Tektro Alloy U-Brake w/ Sticky Pads Rear Only	Tektro Alloy U-Brake w/ Sticky Pads Rear Only
Brake Lever	Dia-Compe Tech 77	Tektro Forged Alloy w/ Hinge	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust	Dia-Compe Tech 77	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust

Mirra, Nyquist & Freestyle Geometry													
	Head Angle	Seat Angle	Top Tube		Seat Tube(To Top)		Chainstay		BB Height		Wheel Base		Stand Over
Mirra Pro, Flair & 540	74.5	70	20.5	520.7	11.8	284	14.25	362	11.53	293	36.32	922.5	23.0
													584.3
													Pro - 33.0 / Flair - 33.8; 540 - 34.0
Mirra 360	72	70	16.38	416.0	8.50	216	11.93	303	9.85	250	30.49	774.4	19.15
													486
													360 - 25.0
Nyquist R24	73	70	21.7	550.0	12.0	305.0	15.4	392	12.28	312	38.9	988.2	25.6
													650
													R24 - 31.5
Nyquist Pro & R2	74.5	70	20.6	523.0	11.4	289.5	14.25	362	11.53	293	36.3	923	23.2
													589.5
													Pro - 30.7; R2 - 31.2

*All dimensions center-to-center unless otherwise noted. Dimensions provided in inches/millimeters. CPSC equipment included but not shown. Specifications subject to change without notice.

BMX Specs

	Nyquist R1	Nyquist R16	M7	M5	F4	F3M	F3	F2	F2-C (compact)
Frame Components									
Frame	Nyquist Frame 3-tubes Crmo w/Hydroformed Top Tube	Nyquist 16" Frame 3-tubes Crmo w/ Hydroformed Top Tube	New Chad De Groot Designed Master Full Crmo	New Chad De Groot Designed Master 3 Tubes Crmo	Revised F-Series 3-Tube Crmo w/ New Dropouts & Stays	Revised F-Series Crmo Seat-Tube w/ New Dropouts & Stays	Revised F-Series Crmo Seat-Tube w/ New Dropouts & Stays	Revised F-Series Crmo Seat-Tube w/ New Dropouts & Stays	Revised F-Series Jr. Sized Frame Crmo Seat-Tube w/ New Dropouts & Stays
Colors	Raw, SG Chocolate, SG Blood Red	SG Black, Midnight	Dark Gray	SG Chocolate	SG Chocolate, Royal Blue, SG Blood Red	Royal Blue, Chrome	Pewter, Cat yellow, Black, Chrome	Midnight, Chrome, Absolut Red	Chrome, Black
Fork	Straight Shooter Full Crmo	Straight Shooter 16" Full Crmo	Haro Straight Shooter Full Crmo	Haro Straight Shooter Full Crmo	Haro Straight Shooter Full Crmo	Haro Straight Shooter	Haro Straight Shooter	Haro Straight Shooter	Haro Straight Shooter
Head Set	TH Power Pro Aheadset 1-1/8"	TH PowerPro Ahead 1-1/8"	FSA 1-1/8" Hiddenset Sealed	TH Power Pro Aheadset 1-1/8"	TH Power Pro Aheadset 1-1/8"	TH Power Pro Aheadset 1-1/8"	TH Power Pro Aheadset 1-1/8"	TH Power Pro Aheadset 1-1/8"	TH Power Pro Aheadset 1-1/8"
Rotor	SST Oryg	SST Oryg	SST Oryg	SST Oryg	SST Oryg	SST Oryg	SST Oryg	SST Oryg	SST Oryg

Drivetrain Components									
Crank Set	Haro 3-Pc. Tubular Crmo 175mm	Haro 3-Pc. Tubular Crmo 140mm	Premium Lite 3-pc Tubular Crmo 165mm	Haro MegaCrank OPC Crmo 165mm	Haro 3-Pc Tubular Crmo 175mm	Haro 3-Pc Tubular Crmo 175mm	Haro 3-Pc Tubular Crmo 175mm	Haro 3-Pc Tubular Crmo 175mm	Haro MegaCrank OPC 165mm
BB Set	Sealed Cartridge	Sealed Mechanism	Premium Lite 48 spline Euro Sealed Cartridge	Haro Sealed Mechanism OPC	B-spline Axle, Sealed Mechanism	Hexagonal Axle, Sealed Mechanism	Hexagonal Axle, Sealed Mechanism	Hexagonal Axle, Sealed Mechanism	Haro Sealed Mech. OPC
Sprocket	New Haro Alloy 36t	New Haro 36t	Haro Alloy H-Crest 30t	New Haro H-Crest 36t	Haro 36t	Haro 44t	Haro 39t	Haro 44t	Haro 44t
Freewheel	Cassette 13t	ACS Main Drive 16t	12t Integrated Driver	Lida 14t Microdrive	Cassette 13t	ACS Main Drive 16t	Lida 14t Microdrive	ACS Main Drive 16t	ACS Main Drive 16t
Chain	KMC Z410	KMC Z410	KMC Z410	KMC Z410	KMC Z410	KMC Z410	KMC Z410	KMC Z410	KMC Z410
Pedals	Haro Platform Alloy	Alloy Mini Platform	Haro Small Block Alloy	Haro DX Alloy	Haro DX Alloy	Haro DX Alloy	Haro DX Alloy	Haro DX Alloy	Haro DX Alloy

Control Center Components									
Handlebar	Haro Street 7.75" Crmo	Haro Slim Jr. Crmo	Haro 7.75" Street Crmo	Haro Street 7.75" 2.3	Haro Street 7.75" 2.3	Haro Street 7" 2.3	Haro Street 7" 2.3	Haro Street 7" 2.3	Haro Jr. Sized Bar
Stem	Haro 45 Degree	Haro Clamp-On	Haro M-STEM 35mm	Haro Clamp-On	Haro Clamp-On	Haro Clamp-On	Haro Clamp-On	Haro Clamp-On	Haro Clamp-On
Grips	Haro Tread	Haro Multi w/ Flange	Haro Core Grip	Haro Core Grip	Haro Core Grip	Haro Core Grip	Haro Core Grip	Haro Core Grip	Haro Hevron Grip
Saddle	New Haro H-Crest Medium Size	New Haro H-Crest Jr. Size	Haro Padded w/Guards	Haro Padded w/Guards	New Haro H-Crest Medium Size	New Haro H-Crest Medium Size	New Haro H-Crest Medium Size	New Haro H-Crest Medium Size	New Haro H-Crest Medium Size
Seat Post	Haro Twin Torque Alloy Micro-Adj. 25.4mm	Alloy Micro-Adjust 25.4mm	Alloy Micro Adjust 25.4mm	Alloy Micro Adjust 25.4mm	Haro Steel 25.4mm	Haro Steel 25.4mm	Haro Steel 25.4mm	Haro Steel 25.4mm	Haro Steel 25.4mm
Seat Clamp	Haro SOHC	Haro SOHC	Haro Lite	Haro SOHC	Haro SOHC	Haro SOHC	Haro SOHC	Haro SOHC	Haro SOHC

Wheelset Components									
Hubset	Haro Alloy 40H, 14mm Crmo Hollow Axles, Rear Cassette	Alloy 36H, 3/8" Axles, Black Anodized	Haro FatHub Frt / Turbine Freecoaster Rr w/ 14mm Axle Hollow Front	Haro Alloy w/ 14mm Hollow Crmo Axles	Haro Fathub Alloy, Cassette Rr w/ 14mm Hollow Crmo Axles	ACS Stellar 3-Spoke Mags w/ 14mm Axles	OS w/ 14mm Axle Microdrive	OS w/ 14mm Axle	OS w/ 14mm Axle
Rim	Haro Alloy 20" Double Wall 40H, Black Anodized	Alloy 36h Black Anodized	Alex Supra Beta Double Wall Chrome 48h	Alloy Chrome Plated 48h	Alex Y-22 Alloy 48h, Black Anodized	ACS Stellar 3-Spoke Mags	Haro Alloy 48h, Black Anodized	Haro Alloy 48h, Black Anodized	Haro Alloy 48h, Black Anodized
Spokes	14g	14g	14g Stainless Black	14g	14g	N/A	14g	14g	14g
Tire	Haro Catapult S 2.25 Frt / 2.0 Rr	Haro Catapult 16 x 1.95"	Haro Rap 2.0 100 PSI	Haro Rap 2.0 100 PSI	Haro MS 4 2.0	Haro MS 4 2.0	Haro MS 4 2.0	Haro MS 4 2.0	Haro MS 4 2.0
Axle Pegs/Misc.	Haro Mega 4 w/ Spider inserts (1 Pair)	Steel Grooved Pegs (1 Pair)	Haro Alloy Pegs (2 Pair)	Haro Alloy Pegs (2 Pair)	Steel Grooved Pegs (2 Pair)	Steel Grooved Pegs (2 Pair)	Steel Grooved Pegs (2 Pair)	Steel Grooved Pegs (2 Pair)	Steel Grooved Pegs (2 Pair)

Brake Components									
Brake Set	Tektro Alloy U-Brake w/ Sticky Pads Rear Only	Tektro Alloy U-Brake w/ Sticky Pads Rear Only	Diatech 996 w/ Dekka Pads F & R	Tektro Alloy U-Brake w/ Sticky Pads F & R	Tektro Alloy U-Brake w/ Sticky Pads F & R	Tektro Alloy U-Brake w/ Sticky Pads F & R	Tektro Alloy U-Brake w/ Sticky Pads F & R	Tektro Alloy U-Brake w/ Sticky Pads F & R	Tektro Alloy U-Brake w/ Sticky Pads F & R
Brake Lever	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust	Dia-Compe Tech 77	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust

Mirra, Nyquist & Freestyle Geometry													
	Head Angle	Seat Angle	Top Tube		Seat Tube(To Top)		Chainstay		BB Height		Wheel Base		Stand Over
Nyquist R1	74.5	70	20.3	516.0	11.4	289.5	14.25	362	11.53	293	36.0	915	23.2
													589.5
													R1 - 31.5
Nyquist R16	72	70	16.4	416.0	8.5	216.0	15.9	303	9.85	250	30.49	774.5	19.15
													486.0
													R16- 25.4
Master M7	75	69	19.25	489.0	9.76	248	13.19	335	11.93	303	33.68	855.6	22.75
													578
													M7 - 32.0
Master M5	75	69	18.75	476.3	9.76	248	13.19	335	11.93	303	33.45	849.7	22.8
													580
													M5 - 31.4
F4, F3, F3 Mag, F2	74	71	20.25	514.4	10.8	275	14.25	362	11.46	291	36.30	922.0	22.75
													578
													F4-34.2; F3-34.3; F3M-37.8; F2-34.6
F2-C (compact)	74	71	18.66	474.0	10.8	275	14.25	362	11.18	284	34.65	880.1	22.73
													577.5
													F2-C-34.5

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	Backtrail X24	Backtrail X3	Backtrail X2	Backtrail X1	Backtrail X0	Backtrail Z20	Backtrail Z16	Backtrail Z12
Frame Components								
Frame	'05 Backtrail 3 Tubes Crmo	'05 Backtrail 3 Tubes Crmo	'05 Backtrail Crmo Seat-Tube	'05 Backtrail Crmo Seat-Tube	'05 Backtrail Low Profile Crmo Seat-Tube	'05 Backtrail Z20 Crmo Seat-Tube w/ Padset	'05 Backtrail 16" Low-Profile w/ Padset	'05 Backtrail 12" Low-Profile w/ Padset
Colors	Gloss Black	SG Rust, SG Black, Pewter	Black, Absolute Red, SG Primer, Chrome	Chrome, Black, SG Olive Green, Royal Blue	Chrome, Midnight, Cat Yellow	Chrome, Black, Ice Blue	Chrome, Absolute Red, Ice Blue	Royal Blue, Ice Blue
Fork	Haro BMX Full Crmo	Haro BMX Crmo Steerer	Haro BMX Crmo Steerer	Haro BMX Threadless	Haro BMX Threadless	Haro BMX Threadless	16" Hi-Ten Steel	12" Hi-Ten Steel
Head Set	TH Power Pro 1-1/8" Aheadset	TH Power Pro 1-1/8" Aheadset	TH Power Pro 1-1/8" Aheadset	TH Power Pro 1-1/8" Aheadset	TH Power Pro 1-1/8" Aheadset	TH Power Pro 1-1/8" Aheadset	BMX Threaded	BMX Threaded
Rotor	SST Oryg	SST Oryg	SST Oryg	SST Oryg	N/A	N/A	N/A	N/A

Drivetrain Components								
Crank Set	Haro 3-Pc Tubular Crmo 175mm	Haro 3-Pc Tubular Crmo 175mm	Haro 3-Pc Tubular Crmo 175mm	Haro 3-Pc Tubular Crmo 175mm	Haro MegaCrank 175mm Crmo OPC	Haro OPC 140mm	Haro OPC 4-1/2" (114mm)	Haro OPC 3-1/2" (89mm)
BB Set	8-spline Axle, Sealed Mechanism	8-spline Axle, Sealed Mechanism	8-spline Axle, Sealed Mechanism	Hexagonal Axle, Sealed Mechanism	Haro Sealed Mech. OPC	Haro Sealed Mech. OPC	Haro Sealed Mech. OPC	Haro Sealed Mech. OPC
Sprocket	Haro Alloy H-Crest 36t	Haro Alloy H-Crest 36t	Haro H-Crest 39t	Haro H-Crest 44t	Haro H-Crest 44t	Haro H-Crest 40t	Haro H-Crest 36t	Haro 28t
Freewheel	Cassette 16t	Cassette 13t	Uda 14t Microdrive	ACS Main Drive 16t	ACS Main Drive 16t	16t	16t	16t
Chain	KMC Z410	KMC Z410	KMC Z410	KMC Z410	KMC 410	KMC 410	KMC 410	KMC 410
Pedals	Haro DX Alloy	Haro DX Alloy	Haro DX Alloy	Haro DX Alloy	Haro Small Block Resin	Haro Small Block Resin	Resin	Resin

Control Center Components								
Handlebar	Sledgehammer 24"	Haro Street 7" 2.3	Haro Street 7" 2.3	Haro Street 7" 2.3	Haro Street 7" 2.3	Haro Slim Jr.	Haro 16" Mini	Haro 12" Mini
Stem	Haro Clamp-On	Haro Clamp-On	Haro Clamp-On	Haro Clamp-On	Haro Clamp-On	Haro Clamp-On	Haro Alloy	Haro Alloy
Grips	Haro Stripe Flange	Haro Stripe Flange	Haro Stripe Flange	Haro Stripe Flange	Haro Stripe Flange	Haro Stripe Flange	Haro Kraton Flange	Haro Kraton Flange
Misc	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Saddle	Haro Padded Med.	Haro Padded Med.	Haro Padded Med.	Haro Padded Med.	Haro Padded Med.	Haro Padded Med.	Haro Padded	Haro Padded
Seat Post	Haro Alloy Micro-Adjust 25.4mm	Haro Alloy Micro-Adjust 25.4mm	Haro Alloy Micro-Adjust 25.4mm	Haro Straight 25.4mm	Haro Straight 25.4mm	Haro Straight 25.4mm	Haro Straight 22.2mm	Haro Straight 22.2mm
Seat Clamp	Haro SOHC	Haro SOHC	Haro SOHC	Haro SOHC	Haro SOHC	Haro SOHC	Integrated Bolt	Integrated Bolt

Wheelset Components								
Hubset	Haro Alloy 36h 3/8" Axles, Cassette Rear	Haro Alloy 48h 14mm, Rr Cassette w/ Hollow Axle	Haro Alloy 48h 14mm Axles	Haro Alloy 48h 14mm Axles	Haro Alloy 36h 3/8" Axles	Steel Frt/Rr Coaster Brake 36h, 3/8" Axles	Steel Frt/ Rr Coaster Brake 28h, 3/8" Axles	Steel Frt/ Rr Coaster Brake 16h, 3/8" Axles
Rim	Alex 303 24" Black Anodized	Haro Alloy Double-Wall Black Anodized	Haro Alloy Black Anodized	Haro Alloy Black Anodized	Alloy Black Anodized	Alloy Black Anodized	Alloy Black Anodized	Alloy Black Anodized
Spokes	14g	14g	14g	14g	14g	14g	14g	14g
Tire	Kenda K-Rad 24 x 1.95	Haro Catapult 2.25/2.1	Haro Catapult 2.25/2.1	Haro Catapult 2.25/2.1	Haro Catapult 2.25/2.1	Haro Catapult 2.25/2.1	Kenda K-50 2.125"	Kenda K-50 2.125"
Axle Pegs/Misc.	N/A	N/A	N/A	N/A	N/A	N/A	Sturdy Training Wheels	Sturdy Training Wheels

Brake Components								
Brake Set	Tektro U-Brake Rear Only	Tektro U-Brake Rear Only	Tektro U-Brake Rear Only	Tektro U-Brake Rear Only	Tektro U-Brake Rear Only	Tektro U-Brake Rear Only	Tektro Alloy Rr Caliper / Coaster	Coaster Brake
Brake Lever	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust	N/A

Backtrail Series Geometry										
	Head Angle	Seat Angle	Top Tube		Seat Tube(To Top)		Chainstay		Wheel Base	
Backtrail X24	73	70	21.65	550.0	12.0	305	15.90	404	12.3	312
Backtrail X3, X2, X1	74.5	70	20.25	514.4	10.25	260.5	14.25	362	11.5	293
Backtrail X0	74.5	70	19.80	503.0	10.25	260.5	14.33	364	11.5	293
Backtrail Z20	73.5	71	19.10	486.0	10.25	260.5	14.37	365	9.6	244
Backtrail Z16	72	70	15.12	384.0	8.37	212.5	11.50	292	9.45	240
Backtrail Z12	70	68.5	11.95	303.4	6.89	175	9.45	240	7.2	182.5

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	Group 1 SX Pro	Group 1 SX Cruiser	Group 1 SX Comp XL	Group 1 SX Comp	Group 1 SX Expert	Group 1 SX Junior	Group 1 SX Mini	Group 1 CSX Mini
	'05 SX Pro XL Frame w/ New Hydroformed Top Tube & Isis OS BB	'05 SX 24" Compact Frame w/ New Hydroformed Top Tube & Isis OS BB	'05 SX Pro XL Frame w/ New Hydroformed Top Tube & Isis OS BB	'05 SX Pro Frame w/ New Hydroformed Top Tube & Isis OS BB	Group 1 Expert 7005 Alloy w/ 3-D Forged Dropout & Integrated Chain-Tensioner	Group 1 Junior 7005 Alloy w/ 3-D Forged Dropout & Integrated Chain-Tensioner	Group 1 Mini 7005 Alloy w/ 3-D Forged Dropout & Integrated Chain-Tensioner	Haro Group 1 Mini Full Crmo
	SG Pewter	SG Pewter	Real Red	Pewter, Royal Blue	Pewter, Royal Blue	Pewter, Royal Blue	Pewter, Royal Blue	Real Red, Black
	Haro C-4 Carbon w/ Crmo Steerer	Haro BMX 24" Full Crmo	Haro BMX Full Crmo	Haro BMX Full Crmo	Haro Crmo 1" Threadless	Haro Crmo 1" Threadless	Haro Crmo 1" Threadless	Haro Crmo 1" Threadless
	TH Hiddenset Sealed Bearing 1-1/8"	TH Power Pro Internal Cup Aheadset 1-1/8"	TH Power Pro Internal Cup Aheadset 1-1/8"	TH Power Pro Internal Cup Aheadset 1-1/8"	TH Power Pro 1" Aheadset	TH Power Pro 1" Aheadset	TH Power Pro 1" Aheadset	TH Power Pro 1" Aheadset

	Truvativ Racing Team, Isis Spline 180mm	Truvativ Racing XR, Isis Spline 180mm	Truvativ Racing XR, Isis Spline 180mm	Truvativ Racing XR, Isis Spline 175mm	Truvativ Racing JR Alloy 3-Piece 170mm, Square taper	Truvativ Racing JR Alloy 3-Pc 155mm, Square Taper	Truvativ Racing JR Alloy 3-Pc 145mm, Square Taper	Haro Forged Alloy 3-Pc 145mm, Square Taper
	Truvativ Isis Overdrive	Truvativ Isis Overdrive	Truvativ Isis Overdrive	Truvativ Isis Overdrive	Truvativ Cartridge Sealed Bearing w/ Alloy Cups	Truvativ Cartridge Sealed Bearing w/ Alloy Cups	Truvativ Cartridge Sealed Bearing w/ Alloy Cups	Cartridge Sealed Bearing
	Truvativ 36t Alloy	Truvativ 36t Alloy	Truvativ 36t Alloy	Truvativ 36t Alloy	Truvativ 41t Alloy	Truvativ 41t Alloy	Truvativ 41t Alloy	40t Alloy
	13t Cassette	16t Cassette	13t Cassette	13t Cassette	ACS Main Drive 16t Crmo	ACS Main Drive 16t Crmo	ACS Main Drive 16t Crmo	ACS Main Drive 16t
	KMC Z610H	KMC Z410	KMC Z410	KMC Z410	KMC Z410	KMC Z410	KMC Z410	KMC Z410
	Haro Platform Alloy w/ Threaded Pins	Haro Super DX Alloy w/Threaded Pins	Haro Super DX Alloy w/ Threaded Pins	Haro Super DX Alloy w/ Threaded Pins	Mini Alloy w/ Molded Pins	Mini Alloy w/ Molded Pins	Mini Alloy w/ Molded Pins	Mini Alloy w/ Molded Pins

	Sledgehammer 2k 8" Crmo	Sledgehammer 2k 24" Crmo	Sledgehammer 2k 8" Crmo	Sledgehammer 2k 8" Crmo	Haro Alloy Expert 165mm Rise	Haro Alloy Junior 130mm Rise	Haro Alloy Mini 50mm Rise	Haro Alloy Mini 50mm Rise
	Haro 45 Degree	Haro 45 Degree	Haro 45 Degree	Haro 45 Degree	Haro Mini Clamp-On	Haro Mini Clamp-On	Haro Mini Clamp-On	Haro Mini Clamp-On
	Haro Tread Dual Density	Haro Tread Dual Density	Haro Tread Dual Density	Haro Tread Dual Density	Haro Mini Logo w/ Flange	Haro Mini Logo w/ Flange	Haro Mini Logo w/ Flange	Haro Mini Logo w/ Flange
	Alloy Chain-Tensioner	Alloy Chain-Tensioner	Alloy Chain-Tensioner	Alloy Chain-Tensioner	'05 Haro Jr. Numberplate & Padset	'05 Haro Jr. Numberplate & Padset	'05 Haro Mini Numberplate & Padset	'05 Haro Padset
	'05 Haro/SDG I-Beam I-Fly	'05 Haro Race Seat	'05 Haro Race Seat	'05 Haro Race Seat	'05 Haro Unibody Padded	'05 Haro Unibody Padded	'05 Haro Unibody Padded	Haro Unibody Padded
	SDG I-Beam 30.6mm	Haro Micro Adj. Alloy 30.6mm	Haro Micro Adj. Alloy 30.6mm	Haro Micro Adj. Alloy 30.6mm	Alloy w/ Seat 22.2mm	Alloy w/ Seat 22.2mm	Alloy w/ Seat 22.2mm	Alloy w/ Seat 22.2mm
	Haro Lite	Haro Race Lite	Haro Race Lite	Haro Race Lite	Haro Race Lite	Haro Race Lite	Haro Race Lite	Haro Race Lite

	Haro Race Sealed Bearing 36h, Sealed Cassette Rear	Haro Sealed Bearing 36h Frt, Cassette Rear	Haro BMX Alloy Sealed Mech. 36h, Cassette Rear	Haro BMX Alloy Sealed Mech. 36h, Cassette Rear	Haro Sealed Mech. 28h Frt, 32h Rr	Haro Sealed Mech. 28h Frt, 32h Rr	Haro Sealed Mech. 28h Frt, 32h Rr	Alloy Sealed Mechanism 32h
	Sun Rhyno Lite Black w/ Eyelets & CNC Sides	Sun Rhyno Lite Black 24" CNC Sides	Sun Rhyno Lite Black CNC Sides	Sun Rhyno Lite black CNC Sides	Haro Double Wall Black w/ CNC Sides	Haro Double Wall Black w/ CNC Sides	Haro Double Wall Black w/ CNC Sides	Alex VP15 20 x 1 3/8"
	14g Stainless Black	14g Stainless Black	14g Stainless Black	14g Stainless Black	14g Stainless Black	15g Stainless Black	15g Stainless Black	15g
	Haro Catapult 2.1 / 1.85	Kenda K-Rad 24 x 1.95	Haro Catapult 2.1 / 1.85	Haro Catapult 2.1 / 1.85	Kenda Krankit 20 x 1-3/8"	Kenda Krankit 20 x 1-3/8"	Kenda Krankit 20 x 1-3/8"	Kenda Krankit 20 x 1 1/8"
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

	Shimano V-Brake w/ Cartridge Pads	Tektro V-Brake Alloy Linear	Tektro V-Brake Alloy Linear	Tektro V-Brake Alloy Linear	Tektro Mini-V Direct Pull	Tektro Mini-V Direct Pull	Tektro Mini-V Direct Pull	Tektro Mini-V Direct Pull
	Shimano Deore	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust	Tektro Alloy w/ Reach Adjust

Group 1 Geometry										
	Head Angle	Seat Angle	Top Tube		Seat Tube(To Top)		Chainstay		Wheel Base	
Group 1 SX Pro XL/Comp XL	74.5	72	21.25	540.0	11.89	302	14.76	375	11.93	303
Group 1 SX Comp	74.5	72	20.50	520.7	11.89	302	14.25	362	11.93	303
Group 1 SX 24	73.5	71	22.00	558.0	12.09	307	15.43	392	12.00	305
Group 1 SX Expert	73	71	18.90	480.0	10.24	260	13.54	344	10.94	278
Group 1 SX Junior	73	71	18.31	465.0	10.24	260	13.54	344	10.94	278
Group 1 SX Mini	72	71	17.64	448.0	9.45	240	13.03	331	10.94	278
Group 1 CSX Mini	72	72	17.48	444.0	9.45	240	13.38	340	10.00	254

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