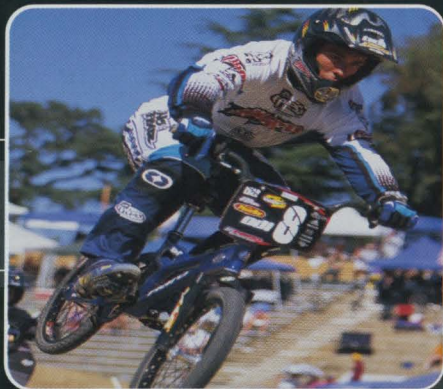




2001 PRODUCT CATALOG





# 2001 HARO BICYCLES

If you know about bikes, you know about Haro. It all started back in 1978 when Bob Haro began designing numberplates for the new sport of BMX racing. It didn't take long for Haro to evolve as one of the first "rider owned" companies. Bob's talents as a designer were significant, but his real claim to fame came from riding his bike on ramps and in skateparks. It's something the world now refers to as freestyle BMX and it's something Bob Haro created. Soon after that we intro-

duced the first bikes designed specifically for freestyle and used a virtual "who's who" of world class athletes to develop and promote our products. Back in the day, Haro products were state of the art. A lot has changed since then but one thing hasn't, that's our passion and commitment to produce awesome products that perform as well as they look. Even if you're not old enough to remember our illustrious past, you can't help but notice the present. Haro riders Dave Mirra and

Ryan Nyquist are dominating freestyle and dirt jumping competitions. Haro BMX racer Jamie Staff is well out in front of the point's case for the ABA title, and our mountain bike team with two former World Champions is a constant threat to finish on the podium. That kind of performance is what we expect from our riders and it's what you can expect when you purchase a Haro product.

## FREESTYLE



## WERKS MTB



## DIRT JUMPING



## ICS MTB



## BMX RACING



## EXTREME MTB



## T-BONE BMX



## ESCAPE MTB



## TRACK & TRAIL



## VECTOR MTB



©2000-2001 Haro Bicycle Corp. Specifications subject to change without notice. CPSC equipment included but not shown. 2000 Haro bikes are covered by a limited warranty. See your authorized Haro dealer for details. WARNING: Much of the action depicted in this manual is potentially dangerous. Virtually all of the riders seen in our photographs are experienced professionals. Do not attempt to duplicate any stunts that are beyond your own capabilities. Always wear the appropriate safety gear. For your nearest authorized Haro dealer, call 760-599-0544 or visit us online at [www.harobikes.com](http://www.harobikes.com). Product photography: Pete Demos. Action photography: Pete Demos, Scott Papiro. Catalog Design: Pete Demos



# FREESTYLE

Haro wrote the book on freestyle but the sequels seem to get better and better. With characters like Dave Mirra, Ryan Nyquist and Chad DeGroot to work with, the writing comes easy. We're not talking fiction here. There's no need for fancy adjectives or bogus claims that can't be backed up with facts. Haro is the real deal when it comes to proven performance and product innovation. It's no wonder our bikes are best sellers. Forget about those other brands. If you want the best bikes made for freestyle, you're looking at 'em.



# MIRRA PRO



Colors: Navy Blue, Pearl White

This bike needs no introduction. It's the one ridden by the most decorated competitor in X-Games history. Freestyle bikes don't get any better than this.

- Full cr-mo down to the dropouts
- Exclusive Haro Left-Side-Drive (LSD) system
- Dave Mirra Signature Handlebar & Seat
- New Small Block pedals
- New Haro Heffer Pro rims
- Made in USA Big Block stem and MegaNuke chainwheel



FREESTYLE



# BLAMMO



Colors: Black, Sand

Before Dave got his own model he rode a Blammo. That pretty much sums up this bike's potential.

- Same great frame as the Mirra Pro
- Exclusive Haro Left-Side-Drive (LSD) system
- New Haro Heffer Pro rims with new MegaHubs w/14mm cr-mo axle
- New Kneesaver 2k bar
- Fusion 3-piece cr-mo crankset

## Haro Bikes



# MASTER

## Haro Bikes

The Master is a classic. Its flatland specific genes have evolved from the very beginnings of freestyle.

- Further refined by Chad Degroot
  - Dual brake mounts
- New improved Haro freecoaster w/1-piece 12t cog and driver
- New Ground Round alloy pegs
- New Haro Rap tires



Colors: Pearl White, Ruby Red



FREESTYLE

FREESTYLE



# MIRRA 540 AIR



Colors: Chrome Plate, Navy Blue, Black, Ruby Red

No other company can offer a competitively priced bike like the Mirra 540 designed by the most dominant competitor in freestyle.

- Mirra frame w/3 main tubes cr-mo
- Full cr-mo fork
- Cr-mo Haro MegaCrank
- Haro FatHubs w/14mm cr-mo axle
- Full cr-mo Kneesaver 2k bars



# ZIPPO



Colors: Chrome Plate, Ruby Red, Candy Green

Still one of the best values in freestyle, the Zippo turns it up a notch from the Revo without costing an arm and a leg.

- All-Purpose tri-moly frame
- Tekro u-brakes front & rear
- Alloy hubs w/14mm cr-mo axles
- New Haro Rap tires
- Haro cr-mo MegaCrank
- New Landing Strip seat



FREESTYLE

FREESTYLE

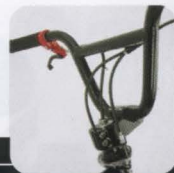


Color: Black



Tough, packed with features and very affordable, the Revo Mag sets the standard for durable, entry-level bikes.

- Same great entry level bike as the Revo but with bomb proof OGK mag wheels
- SST Oryg rotor
- Tektro U-brakes



Tough, packed with features and very affordable, the Revo sets the standard for entry level street and freestyle bikes.

- All-around entry level performance
- New Haro Small Block resin pedals
- Oversized axles
- New Landing Pad seat
- Dia-Compe oversized threadless Aheadset



Colors: Chrome Plate, Black, Yellow





# FREESTYLE SPECIFICATIONS



|             | Mirra Pro                               | Blammo                               | Master                                 | Mirra Flair                        | Shredder                          |
|-------------|-----------------------------------------|--------------------------------------|----------------------------------------|------------------------------------|-----------------------------------|
| Frame       | Full Crmo w/6mm Cromo Dropouts          | Full Crmo w/6mm Cromo Dropouts       | Full Crmo w/6mm Cromo Dropouts         | Full Crmo Tubing                   | Full Crmo Tubing Mirra Style      |
| Fork        | MegaFork Full Crmo /CNC Steerer         | Haro MegaFork Full Crmo /CNC Steerer | Haro MegaFork Full Crmo                | Haro MegaFork Full Crmo            | Haro MegaFork Full Crmo           |
| Head Set    | Dia-Compe Tank 1 1/8"                   | Dia-Compe Tank 1 1/8"                | Dia-Compe SB 1 1/8"                    | Dia-Compe SB 1 1/8"                | Dia-Compe SB 1 1/8"               |
| Sprocket    | Haro MegaNuke Made in USA               | Haro Nuke Ring Alloy 44t             | Haro MegaNuke Alloy 32t                | Haro Nuke Ring Alloy 44t           | Haro Nuke Ring Alloy 44t          |
| Crank Set   | Fusion Tubular Crmo 175mm w/LSD         | Fusion Tubular Crmo 175mm w/LSD      | Fusion Tubular Crmo 165mm              | Haro Forged Crmo 3-Piece w/LSD     | Haro Forged Crmo 3-Piece w/LSD    |
| BB Set      | Sealed Cartridge                        | Sealed Cartridge                     | Sealed Cartridge                       | Sealed Bearing w/Crmo Axle         | Ball Bearing w/Crmo Axle          |
| Handlebar   | Haro Mirra Bar Full Crmo                | Haro Kneesaver 2k Crmo               | Haro Kneesaver 2k Full Crmo            | Haro Kneesaver 2k Full Crmo        | Haro Kneesaver 2k Full Crmo       |
| Stem        | Haro Big Block CNC Made In USA          | Haro Big Block F/S                   | Haro Big Block F/S                     | Haro Big Block F/S                 | Haro Big Block F/S                |
| Grip        | Haro Multi Grip                         | Haro Multi Grip                      | Haro Multi Grip                        | Haro Multi Grip                    | Haro Multi Grip                   |
| Front Hub   | MegaHub II /14mm Crmo Axle/48h          | MegaHub II /14mm Crmo Axle/48h       | MegaHub w/Cartridge Bearings/48h       | FatHubs 14mm Crmo Axle/48h         | FatHubs 14mm Crmo Axle/48h        |
| Rear Hub    | MegaHub II /14mm Crmo Axle/LSD/48h      | MegaHub II /14mm Crmo Axle/LSD/48h   | Freecoaster w/12t 1-Pc Driver/Cog/48h  | FatHubs 14mm Crmo Axle/LSD/48h     | FatHubs 14mm Crmo Axle/LSD/48h    |
| Rim         | New Haro Designed Heffer Pro CP         | New Haro Designed Heffer Pro CP      | New Haro Designed Heffer Pro CP        | Haro Heffer 2 CP                   | Haro Heffer 2                     |
| Spokes      | 14g Stainless Steel                     | 14g Stainless Steel                  | 12g Stainless                          | 14g Stainless                      | 14g                               |
| Tire        | Multisurface 3 20 x 2.1 100 psi         | New Haro Rap 20 x 2.0                | New Haro Rap 20 x 2.0                  | Haro Multisurface 3 20 x 2.1       | New Haro Rap 20 x 2.0             |
| Front Brake | Dia-Tech AD-996                         | Dia-Tech AD-996                      | Dia-Tech AD-996                        | Tektro FX10 Linear Spring          | Tektro FX10 Linear Spring         |
| Rear Brake  | Dia-Tech AD-996                         | Dia-Tech AD-996                      | Dia-Tech AD-996                        | Tektro FX10 Linear Spring          | Tektro FX10 Linear Spring         |
| Brake Lever | Odyssey Modulever                       | Odyssey Modulever                    | Odyssey Modulever                      | Tektro 287A                        | Tektro 287A                       |
| Rotor       | SST Oryg                                | SST Oryg                             | SST Oryg                               | SST Oryg                           | SST Oryg                          |
| Freewheel   | ACS Southpaw 16t & ACS Fat 16t          | ACS Southpaw 16t & ACS Fat 16t       | 12t Integrated Into Freecoaster Driver | ACS Southpaw 16t & MainDrive 16t   | ACS Southpaw 16t & MainDrive 16t  |
| Chain       | KMC Z710HX                              | KMC Z710HX                           | KMC Z710HX                             | KMC Z410                           | KMC Z410                          |
| Saddle      | Mirra Signature 9mm Crmo Bolt-On Rails  | New Haro Landing Strip               | Haro Shorty Padded Top                 | Haro Mirra Signature Landing Strip | New Haro Landing Strip            |
| Seat Post   | Twin Torque Crmo Micro Adj 25.4mm       | Twin Torque Crmo Micro Adj 25.4mm    | Alloy Micro Adjust 25.4mm              | Twin Torque Crmo Micro Adj 25.4mm  | Twin Torque Crmo Micro Adj 25.4mm |
| Seat Clamp  | Haro Double Ought                       | Haro Double Ought                    | Haro Double Ought                      | Haro Double Ought                  | Haro Race Clamp                   |
| Pedals      | Small Block Sealed Bearing w/4140 Axles | Haro Small Block w/Cromo Axles       | Haro Small Block w/Cromo Axles         | Fusion DX Alloy                    | Fusion DX Alloy                   |
| Misc        | Megatubes w/ Chain Tensioner            | Megatubes w/Chain Tensioner          | Ground Round Alloy w/Chain Tensioner   | Megatubes w/Chain Tensioner        | Megatube Anti-Turn Front & Rear   |
| Colors      | Pearl White, Navy Blue                  | Black, Sand                          | Pearl White, Ruby Red                  | Black, Pearl White                 | GI Joe Green, AnoBlue             |

|             | Head<br>Angle | Seat<br>Angle | Top<br>Tube |       | Seat Tube<br>(TO TOP) |     | Chain<br>Stay ** |     | BB<br>Height |     | Wheel<br>Base ** |       | Stand<br>Over |       | Weight |
|-------------|---------------|---------------|-------------|-------|-----------------------|-----|------------------|-----|--------------|-----|------------------|-------|---------------|-------|--------|
| Mirra Pro   | 74.5          | 70            | 20.50       | 520.7 | 10.83                 | 275 | 14.13            | 359 | 11.38        | 289 | 36.18            | 919   | 22.75         | 577.9 | 39.3   |
| Blammo      | 74.5          | 70            | 20.50       | 520.7 | 10.83                 | 275 | 14.13            | 359 | 11.38        | 289 | 36.18            | 919   | 22.75         | 577.9 | 38.2   |
| Master      | 75            | 69            | 19.64       | 498.8 | 10.83                 | 275 | 12.76            | 324 | 11.73        | 298 | 33.25            | 844.5 | 23.75         | 603.3 | 36.2   |
| Mirra Flair | 74.5          | 70            | 20.50       | 520.7 | 10.83                 | 275 | 14.13            | 359 | 11.38        | 289 | 36.18            | 919   | 23.00         | 584.2 | 39.2   |
| Shredder    | 74.5          | 70            | 20.00       | 508   | 10.79                 | 274 | 14.37            | 365 | 11.38        | 289 | 36.02            | 915   | 23.00         | 584.2 | 37     |

\*All dimensions center-to-center unless otherwise noted. Dimensions provided inches/millimeters \*\* Chainstay and Wheelbase dimensions given as minimum lengths. Maximum lengths are up to .78"/20mm longer.

# FREESTYLE SPECIFICATIONS



|             | Mirra 540                                | Zippo                               | Revo Mag                   | Revo                        |
|-------------|------------------------------------------|-------------------------------------|----------------------------|-----------------------------|
| Frame       | Haro Mirra Pro Series 3 Tube Crmo        | Haro Zippo Tri-Moly                 | Haro Zippo Shorty S/T Crmo | Haro Zippo Shorty S/T Crmo  |
| Fork        | Haro Straight Shooter Crmo Steerer       | Haro Straight Shooter Crmo Steerer  | Haro Straight Shooter      | Haro Straight Shooter       |
| Head Set    | Dia-Compe SB 1 1/8"                      | Dia-Compe SB 1 1/8"                 | Dia-Compe SB 1 1/8"        | Dia-Compe SB 1 1/8"         |
| Sprocket    | Haro Steel 44t                           | Haro Steel 44t                      | Haro Steel 44t             | Haro Steel 44t              |
| Crank Set   | Haro MegaCrank OPC Crmo 175mm            | Haro MegaCrank OPC Crmo 175mm       | Haro MegaCrank OPC         | Haro MegaCrank OPC          |
| BB Set      | Fusion Sealed Mech. OPC                  | Fusion Sealed Mech. OPC             | Fusion Sealed Mech. OPC    | Fusion Sealed Mech. OPC     |
| Handlebar   | Haro Kneesaver 2k Full Crmo              | Haro Kneesaver 2k                   | Haro Slim Bar              | Haro Slim Bar               |
| Stem        | Haro Big Block F/S                       | Haro Big Block F/S                  | Fusion Clamp-On            | Fusion Clamp-On             |
| Grip        | Haro Multi Grip                          | Haro Multi Grip                     | Haro Multi Grip            | Haro Multi Grip             |
| Front Hub   | Haro FatHubs 14mm Crmo Axle/48h          | Haro Alloy 48h w/14mm Crmo Axle     | OGK Stream 3-Spoke         | OS 48h w/1/2" Axle          |
| Rear Hub    | Haro FatHubs 14mm Crmo Axle/48h          | Haro Alloy 48h w/14mm Crmo Axle     | OGK Stream 3-Spoke         | OS 48h w/1/2" Axle          |
| Rim         | Haro Heffer 2                            | Haro Heffer 2                       | N/A                        | Alex 303                    |
| Spokes      | 14g                                      | 14g                                 | N/A                        | 14g                         |
| Tire        | Haro Multisurface 3 20 x 2.1             | New Haro Rap 20 x 2.0               | Multisurface 3 20 x 2.1    | Multisurface 3 20 x 2.1     |
| Front Brake | Tektro 906A U-Brake                      | Tektro 906A U-Brake                 | Tektro 906A U-Brake        | Tektro 906A U-Brake         |
| Rear Brake  | Tektro 906A U-Brake                      | Tektro 906A U-Brake                 | Tektro 906A U-Brake        | Tektro 906A U-Brake         |
| Brake Lever | Tektro 287A                              | Tektro 287A                         | Tektro 287A                | Tektro 287A                 |
| Rotor       | SST Oryg                                 | SST Oryg                            | SST Oryg                   | SST Oryg                    |
| Freewheel   | ACS Main Drive 16t                       | ACS Main Drive 16t                  | 16t                        | ACS Main Drive 16t          |
| Chain       | KMC Z410                                 | KMC Z410                            | KMC Z410                   | KMC Z410                    |
| Saddle      | New Haro Mirra Signature Landing Strip   | New Haro Landing Strip              | New Haro Landing Strip     | New Haro Landing Strip      |
| Seat Post   | Fusion Steel Micro Adj 25.4mm            | Fusion Steel 25.4mm                 | Fusion Steel 25.4mm        | Fusion Steel 25.4mm         |
| Seat Clamp  | Haro Race Clamp                          | Haro Race Clamp                     | Haro Race Clamp            | Haro Race Clamp             |
| Pedals      | Fusion DX Alloy                          | Fusion DX Alloy                     | New Haro Big Block Resin   | New Haro Big Block Resin    |
| Misc        | Fusion Megatube Anti-Turn Front & Rear   | Fusion Megatube                     | Fusion Megatube            | Fusion Megatube             |
| Colors      | Chrome Plate, Black, Navy Blue, Ruby Red | Chrome Plate, Ruby Red, Candy Green | Black                      | Chrome Plate, Black, Yellow |

|               | Head<br>Angle | Seat<br>Angle | Top<br>Tube |       | Seat Tube<br>(TO TOP) |     | Chain<br>Stay ** |     | BB<br>Height |     | Wheel<br>Base ** |       | Stand<br>Over |       | Weight |
|---------------|---------------|---------------|-------------|-------|-----------------------|-----|------------------|-----|--------------|-----|------------------|-------|---------------|-------|--------|
| Mirra 540 Air | 74.5          | 70            | 20.50       | 520.7 | 10.83                 | 275 | 14.13            | 359 | 11.38        | 289 | 36.18            | 919   | 22.75         | 577.9 | 37     |
| Zippo         | 74            | 71            | 19.49       | 495   | 10.79                 | 274 | 14.25            | 362 | 11.77        | 299 | 35.95            | 913.2 | 22.75         | 577.9 | 35.6   |
| Revo Mag      | 74            | 71            | 19.49       | 495   | 10.79                 | 274 | 14.25            | 362 | 11.77        | 299 | 35.95            | 913.2 | 22.75         | 577.9 | 37.2   |
| Revo          | 74            | 71            | 19.49       | 495   | 10.79                 | 274 | 14.25            | 362 | 11.77        | 299 | 35.95            | 913.2 | 22.75         | 577.9 | 33.5   |

\*All dimensions center-to-center unless otherwise noted. Dimensions provided inches/millimeters

\*\* Chainstay and Wheelbase dimensions given as minimum lengths. Maximum lengths are up to .78"/20mm longer.



# DIRT JUMPING

It wasn't that long ago that BMXers and freestylers didn't get along. But somewhere along the line, the two formed a mutation that's spreading like wildfire. We can't explain it, but we can control it with the likes of Ryan Nyquist and Andre Ellison. Ryan's dominance in Dirt Jumping competition is already legendary. Now you can be immune from mediocre products and performance by getting one of the bikes Ryan designed. The new Backtrails, they're sick.



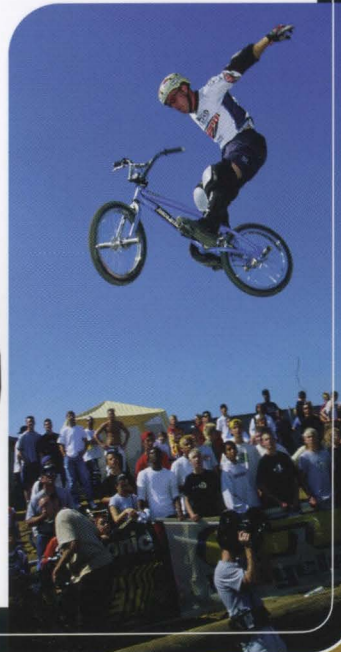
# BACKTRAIL PRO



Colors: Black, Off-White

When you build a bike for the King of Dirt it better be good. It is. You won't find a better bike for dirt at any price.

- Nyquist designed full cr-mo frame
- Made in USA Big Block stem and MegaNuke ring
- New Small Block pedals
- New Haro Heffer Pro rims
- Odyssey Modulevers



DIRT JUMPING



## BACKTRAIL X3



Colors: Clay, Y2Blue

You could spend more, but you'll have a hard time finding a dirt bike more capable than the full CRMO Backtrail X-3.

- Same exact frame as Backtrail Pro
- Haro Forged cr-mo 3-piece3 cranks
- Haro Small Block pedals
- New Landing Strip seat
- Odyssey Modulevers



## BACKTRAIL X24



Colors: Off-White, Black

Here's another first from Haro. The Backtrail Cruiser lets you stretch out and go big.

- New trail cruiser model
- Full cr-mo frame
- Haro FatHubs w/14mm solid cr-mo axle
- Sledgehammer 2k cr-mo cruiser bar
- Maxxis Holy Roller tires



DIRT JUMPING

DIRT JUMPING



# BACKTRAIL X2



Colors: CP, Off-White, Black, Ruby Red

The Backtrail X-2 makes most of its competition look scrawny. It's massive tubes and heavy-duty components are stronger than dirt.

- 3-tube cr-mo frame
- Full cr-mo Straight Shooter fork
- Full cr-mo Slim Bars
- Heffer 48h wheelset w/14mm cr-mo axles
- Alloy DX pedals



# BACKTRAIL X1



Colors: CP, Black, Candy Green

Ever heard the expression "dirt cheap"? It may have been inspired by the Backtrail X-1's combination of value and performance.

- Same geometry as Backtrail Pro, but with shorter 20" top tube
- Haro Catapult tires
- 48h wheels w/alloy rims
- Haro Slim Bar
- Small Block pedals

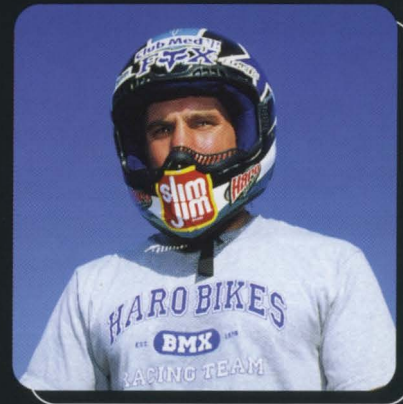


DIRT JUMPING

DIRT JUMPING



# DAVE & RYAN PROFILES



**Name:** Dave Mirra

**Nickname:** "Miracle Boy"

**Hometown:** Syracuse, NY.

**Now Resides:** Greenville, NC.

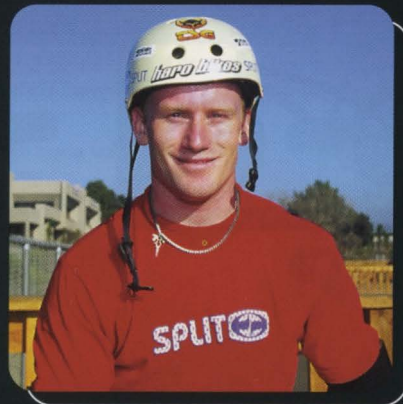
**Competing Class:** Pro Street and Pro Vert.

**Bike:** Haro Mirra Pro Model.

**Recent Results:** 1999 ESPN X-Games Street Gold Medallist  
1999 ESPN X-Games Vert Gold Medallist  
1999 BMX Plus! Freestyler of the Year  
1999 Gravity Games Street Gold Medallist  
1999 Bicycle Stunts Series overall Champion-Vert

**Best Trick:** Double Backflip, Flairs, Opposite Airs, Double Tailwhips.

**Other Interests:** Cleaning his house, Golf, Cats, S351 Saleen Mustangs



**Name:** Ryan Nyquist

**Hometown:** Los Gatos, Ca.

**Now Resides:** Greenville, NC.

**Birth-date:** March 6th, 1979

**Competing Class:** Pro Street, Vert, and Dirt

**Bike:** Y2K Haro Nyquist Backtrail Pro.

**Best Results:** 1999 ABA King of Dirt Champion  
1999 ESPN Dirt Circuit Dirt Jump Champion  
1999 Gravity Games Street Silver Medallist  
1999 Gravity Games Dirt Gold Medallist  
1999 Bicycle Stunts Series overall Champion-Street

**Best Trick:** Back-Flip Bar-Spin to late No-Hander, Flairs, 720's.

**Other Interests:** Sewing, Cocoa Puffs, Candy, Soda, Movies, Girls.



# BACKTRAIL SPEEDS



|             | Back Trail Pro                          | Back Trail X3                          | Backtrail Cruiser                     | Back Trail X2                   | Back Trail X1                 |
|-------------|-----------------------------------------|----------------------------------------|---------------------------------------|---------------------------------|-------------------------------|
| Frame       | Full Crmo w/6mm Cromo Dropouts          | Full Crmo w/6mm Cromo Dropouts         | Full Crmo w/6mm Cromo Dropouts        | Haro BackTrail 3 Tubes Crmo     | Haro BackTrail S/T Crmo       |
| Fork        | Straight Shooter Full Crmo/CNC Steerer  | Straight Shooter Full Crmo             | Straight Shooter Full Crmo            | Straight Shooter Full Crmo      | Straight Shooter Crmo Steerer |
| Head Set    | Dia-Compe Tank 1 1/8"                   | Dia-Compe SBJ/Forged Cromo Cups 1 1/8" | Dia-Compe SB 1 1/8"                   | Dia-Compe SB 1 1/8"             | Dia-Compe SB 1 1/8"           |
| Sprocket    | Haro MegaNuke Made in USA               | Nuke Ring Alloy 44t                    | Haro Nuke Ring Alloy 40t              | Haro Steel 44t                  | Haro Steel 44t                |
| Crank Set   | Fusion Tubular Crmo 180mm               | Haro Forged Crmo 3-Piece 180mm         | Haro Forged Crmo 3-Piece 175mm        | Haro MegaCrank OPC Crmo 180mm   | Haro MegaCrank OPC 175mm      |
| BB Set      | Sealed Cartridge                        | Ball Bearing w/Heat Treated Crmo Axle  | Ball Bearing w/Heat Treated Crmo Axle | Fusion Sealed Mech. OPC         | Fusion Sealed Mech. OPC       |
| Handlebar   | Nyquist Signature Full Crmo             | Haro Slim Bars Full Crmo               | Haro Sledgehammer 2k Full Crmo Bars   | Haro Slim Bars Full Crmo        | Haro Slim Bars                |
| Stem        | Haro Big Block CNC Made In USA          | Haro Big Block F/S                     | Haro Big Block F/S                    | Haro Big Block F/S              | Fusion Clamp-On               |
| Grip        | Haro Multi Grip                         | Haro Multi Grip                        | Haro Multi Grip                       | Haro Multi Grip                 | Haro Multi Grip               |
| Front Hub   | MegaHub /Sealed/17mm Axle/48h           | Haro FatHubs 14mm Crmo Axle/48h        | Haro FatHubs 14mm Crmo Axle/48h       | Haro Alloy 48h w/14mm Crmo Axle | OS 48h w/1/2" Axle            |
| Rear Hub    | MegaHub /Sealed/17mm Axle/48h           | Haro FatHubs 14mm Crmo Axle/48h        | Haro FatHubs 14mm Crmo Axle/48h       | Haro Alloy 48h w/14mm Crmo Axle | OS 48h w/1/2" Axle            |
| Rim         | New Haro Designed Heffer Pro CP         | Haro Heffer 2                          | Haro Heffer 2                         | Haro Heffer 2                   | Alex 303                      |
| Spokes      | 14g Stainless                           | 14g Stainless                          | 14g Stainless                         | 14g                             | 14g                           |
| Tire Front  | Haro Catapult 2.25                      | Haro Catapult 2.25                     | Maxxis Holy Roller 24 x 1.95          | Haro Catapult 2.25              | Haro Catapult 2.25            |
| Tire Rear   | Haro Catapult 2.1                       | Haro Catapult 2.1                      | Maxxis Holy Roller 24 x 1.95          | Haro Catapult 2.1               | Haro Catapult 2.1             |
| Front Brake | N/A                                     | N/A                                    | N/A                                   | N/A                             | N/A                           |
| Rear Brake  | Dia-Tech AD-996                         | Tektro FX10 Linear Spring              | Tektro FX10 Linear Spring             | Tektro 906A U-Brake             | Tektro 906A U-Brake           |
| Brake Lever | Odyssey Modulever                       | Odyssey Modulever                      | Odyssey Modulever                     | Tektro 287A                     | Tektro 287A                   |
| Rotor       | SST Oryg                                | SST Oryg                               | SST Oryg                              | SST Oryg                        | SST Oryg                      |
| Freewheel   | ACS Claws 16t                           | ACS Main Drive 16t                     | ACS Main Drive 16t                    | ACS Main Drive 16t              | ACS Main Drive 16t            |
| Chain       | KMC Z710HX                              | KMC Z510                               | KMC Z510                              | KMC Z410                        | KMC Z410                      |
| Saddle      | Landing Strip w/9mm Cromo Bolt On Rails | New Haro Landing Strip                 | New Haro Landing Strip                | New Haro Landing Strip          | New Haro Landing Strip        |
| Seat Post   | Twin Torque Crmo Micro Adj 25.4mm       | Twin Torque Crmo Micro Adj 25.4mm      | Twin Torque Crmo Micro Adj 25.4mm     | Fusion Straight Steel 25.4mm    | Fusion Straight Steel 25.4mm  |
| Seat Clamp  | Double Dught                            | Haro Double Dught                      | Haro Double Dught                     | Haro Double Dught               | Haro Double Dught             |
| Pedals      | Small Block Sealed Bearing w/4140 Axles | Haro Small Block w/Cromo Axle          | Haro Small Block w/Cromo Axle         | Fusion DX Alloy                 | Fusion Small Block Resin      |
| Misc        | Haro Chaintensioner Right Side Only     | Haro Chaintensioner Right Side Only    | Haro Chaintensioner Right Side Only   | N/A                             | N/A                           |
| Colors      | Off-White, Black                        | Clay, Y2Blue                           | Black, Off-White                      | CP, Black, Off-White, Ruby Red  | CP, Black, Candy Green        |

|                    | Head<br>Angle | Seat<br>Angle | Top<br>Tube | Seat Tube<br>(TO TOP) |      | Chain<br>Stay ** |       | BB<br>Height |       | Wheel<br>Base ** |      | Stand<br>Over |      | Weight |      |
|--------------------|---------------|---------------|-------------|-----------------------|------|------------------|-------|--------------|-------|------------------|------|---------------|------|--------|------|
| BackTrail Pro      | 74.5          | 70            | 20.6        | 523.2                 | 10.3 | 260.5            | 14.13 | 358.9        | 11.57 | 294              | 36.3 | 922.61        | 23.5 | 596.9  | 35.8 |
| Back Trail Cruiser | 73            | 70            | 21.0        | 533.9                 | 12.0 | 305.0            | 15.75 | 400.0        | 12.28 | 312              | 38.4 | 975           | 25.6 | 650    | 36.8 |
| Back Trail X3      | 74.5          | 70            | 20.6        | 523.2                 | 10.3 | 260.5            | 14.13 | 358.9        | 11.57 | 294              | 36.3 | 922.61        | 23.5 | 596.9  | 34.9 |
| Back Trail X2      | 74.5          | 70            | 20.6        | 523.2                 | 10.3 | 260.5            | 14.13 | 358.9        | 11.57 | 294              | 36.3 | 922.61        | 23.5 | 596.9  | 32.4 |
| Back Trail X1      | 74.5          | 70            | 20.6        | 523.2                 | 10.3 | 260.5            | 14.13 | 358.9        | 11.57 | 294              | 36.3 | 922.61        | 23.5 | 596.9  | 31.4 |

\*All dimensions center-to-center unless otherwise noted. Dimensions provided in Inches/Millimeters.

\*\* Chainstay and Wheelbase dimensions given as minimum lengths. Maximum lengths are up to .78"/20mm longer.

Backtrail Cruiser top tube length changed to 21.65"/550.0mm on later production runs.



# BMX RACING

There are a handful of companies that go back as far as Haro when it comes to BMX, but none that go as far as Haro when it comes to product innovation. From those first numberplates to the first Monocoque BMX frame and the new Split Extrusion BMX frame, Haro has always been out in front when it comes to BMX. It's easy to follow. It's another thing all together to continuously push the envelope of product design and performance.



# GROUP 1 SR3.0



Colors: White/Red; White/Black

The SR3.0 inherited its looks and strong physique from the awesome SR-71 Split Extrusion racing frame. This thing is built to fly.

- Super Beefy SR frame captures the looks of the extruded SR-71
- Shimano DX V-Brakes
- Fusion 3-piece tubular cranks
- Double wall rims w/Flashback tires



BMX RACING



## GROUP 1 SR2.0 24



Colors: White/Red; Y2Blue/Scotch Brite

The SR2.0 Cruiser has the credentials to get you into mains. It's also gonna turn some heads with it's awesome styling.

- Tried & true Haro cruiser geometry
- Integrated chain tensioners built into the dropout
- Maxxis MaxxDaddy tires
- Forged cr-mo 3-piece cranks



## GROUP 1 SR2.0



Colors: Y2Blue/Scotch Brite; Black/Red

The SR2.0 has the credentials to get you into mains. It's also gonna turn some heads with it's awesome styling.

- SR-71 inspired frame with D-Stays
- New Sledgehammer 2k cr-mo bars
- Forged cr-mo 3-pc cranks
- Dia-Compe Aheadset



BMX RACING

BMX RACING



# GROUP 1 SR1.0



Colors: Red/Scotch Brite; Black/Green; Black/Yellow

Don't let the SR1.0 fool you. Sure, it may look exotic and expensive, but it's not.

- Cool frame on an affordable entry level BMX
- Haro cr-mo 1-piece MegaCrank
- Integrated chain tensioner
- Tektro brakes



# BMX TEAM PROFILE



BMX TEAM MEMBERS:

Jamie Staff    Mike Brandt    Chad Roberts  
 Jason Donnel    Andre Ellison    Mike King  
 Kevin Tomka    AJ Zabojnik    T.M. Tony D





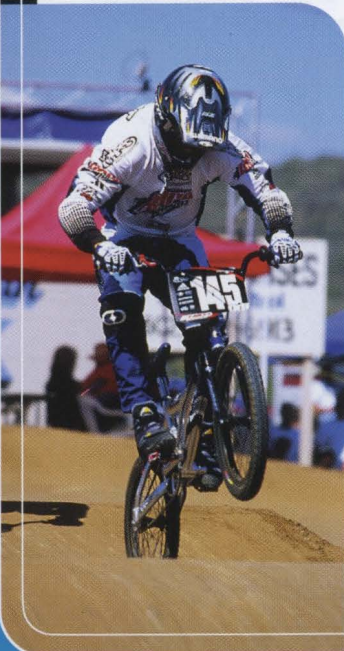
## GROUP 1 AL EXPERT, JUNIOR, MINI



Colors: White/Red

The Group1 AL Mini, AL Junior & AL Expert pack big performance in small packages. Size one up and head to the front of the pack.

- Lighter for 2001 with mini D-Stay
- 3-sizes – Expert, Junior, Mini
- Double wall rims with Tioga Comp III tires
- Sealed bearing bottom bracket



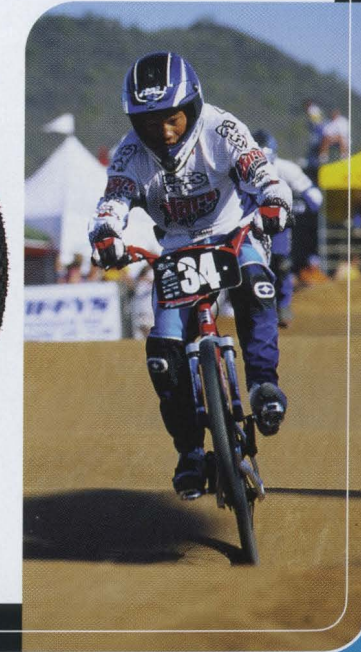
## GROUP 1 CR MINI



Colors: Chrome Plate, Black

The CR Mini packs big performance in our smallest and most affordable package. Size one up and head to the front of the pack.

- Full cr-mo Mini
- Forged 3-piece alloy cranks
- Alloy pedals
- Tioga Comp III tires



BMX RACING

BMX RACING



# T-BONE BMX

The T-Bone Series makes it possible for young riders to appreciate the performance and quality Haro has to offer. All three sizes of the unique T-Bone frames are designed to provide plenty of stand over height for beginning riders. Best of all, these bikes are built to survive whatever kids can dish out. You can spend less for a "toy" bike at department stores, but don't come crying to us when it falls apart the first summer.



# T-BONE SELECT

Colors: Ruby Red, Black



The T-Bone Select is made for young riders on a fast food budget who are hungry for hearty portions of quality and performance.

- Cool T-Bone cr-mo tube frame
- Alloy rims & hubs
- Alloy direct pull brakes
- Haro Holeshot tires

|             |                                     |
|-------------|-------------------------------------|
| Frame       | Haro T-Bone 1 Tube Crmo             |
| Fork        | Haro BMX OS Threadless              |
| Head Set    | Dia-Compe SE 1 1/8"                 |
| Sprocket    | Haro Nuke Ring 44t                  |
| Crank Set   | Haro MegaCrank OPC 175mm            |
| BB Set      | Fusion Sealed Mech. OPC             |
| Handlebar   | Haro Slim Bar                       |
| Stem        | Fusion Clamp-On                     |
| Grip        | Haro Mini Logo                      |
| Front Hub   | Alloy Rubber Sealed/36h             |
| Rear Hub    | Alloy Rubber Sealed/36h             |
| Rim         | Alex 303,14g Spokes                 |
| Tire        | Holeshot A-6 2.25 /1.85             |
| Rear Brake  | Alloy Direct Pull Canti w/60mm Pads |
| Brake Lever | Alloy Reach Adjustable              |
| Freewheel   | ACS Main Drive 16t                  |
| Chain       | KMC Z410                            |
| Saddle      | Haro Slantnose Padded               |
| Seat Post   | Fusion Straight Steel 28.6mm        |
| Seat Clamp  | Haro Race Lite                      |
| Pedals      | Fusion DX Resin                     |
| Padset      | HaroTop Tube EVA Molded Foam        |

|               | Head Angle | Seat Angle | Top Tube |     | Seat Tube (TO TOP) |     | Chain Stay ** |     | BB Height |     | Wheel Base ** |     | Stand Over |       | Weight |      |
|---------------|------------|------------|----------|-----|--------------------|-----|---------------|-----|-----------|-----|---------------|-----|------------|-------|--------|------|
| T-Bone Select | 73.5       | 70         | 20.31    | 516 | 12.01              | 305 | 15.04         | 382 | 11.77     | 299 | 36.93         | 938 | 23.25      | 590.6 | 28.8   | 28.8 |

\*All dimensions center-to-center unless otherwise noted. MicroBone weighed w/o training wheels. Dimensions provided inches/millimeters.  
 \*\* Chainstay and Wheelbase dimensions given as minimum lengths. Maximum lengths are up to .78"/20mm longer.



# MINI BONE



Colors: Tangerine, AnoBlue

The Mini Bone is made for younger and shorter riders who are ready for their first 20" bike.

- Smaller sized version of T-Bone Select
- Alloy rims
- Alloy direct pull brakes
- Coaster brake hub

|             |                                     |
|-------------|-------------------------------------|
| Frame       | Haro Mini Bone                      |
| Fork        | BMX 1"                              |
| Head Set    | 1" BMX                              |
| Sprocket    | Haro 40t                            |
| Crank Set   | Dotek 140mm                         |
| BB Set      | Fusion Sealed Mech. OPC             |
| Handlebar   | BMX MiniBone                        |
| Stem        | Fusion BMX                          |
| Grip        | Haro Mini Logo                      |
| Front Hub   | Steel 36h                           |
| Rear Hub    | Coaster 36h                         |
| Rim         | Alloy 20 x 1.5, 14g Spokes          |
| Tire        | Holeshot A-6 2.25 /1.85             |
| Rear Brake  | Alloy Direct Pull Canti w/60mm Pads |
| Brake Lever | Alloy Reach Adjustable              |
| Freewheel   | N/A                                 |
| Chain       | KMC 410                             |
| Saddle      | Padded                              |
| Seat Post   | Fusion Straight Steel 22.2mm        |
| Seat Clamp  | UCP Bolt                            |
| Pedals      | Resin                               |
| Padset      | Haro 3-Piece Padset                 |



|          | Head Angle | Seat Angle | Top Tube |       | Seat Tube (TO TOP) |     | Chain Stay ** |     | BB Height |     | Wheel Base ** |     | Stand Over |       | Weight |      |
|----------|------------|------------|----------|-------|--------------------|-----|---------------|-----|-----------|-----|---------------|-----|------------|-------|--------|------|
| MiniBone | 71         | 70.5       | 17.62    | 447.5 | 9.65               | 245 | 15.35         | 390 | 9.45      | 240 | 35.67         | 906 | 21.50      | 546.1 | 26.6   | 26.8 |

\*All dimensions center-to-center unless otherwise noted. MicroBone weighed w/o training wheels. Dimensions provided inches/millimeters.

\*\* Chainstay and Wheelbase dimensions given as minimum lengths. Maximum lengths are up to .78"/20mm longer.



# MICRO BONE



Colors: Ruby Red, Pearl Green

The Micro Bone is perfect for really little guys who are ready to shred but may need the help of training wheels for a while.

- Pint sized version of MiniBone
- Cool styling
- Alloy caliper brake
- Coaster brake hub
- Sturdy training wheels



|             |                              |
|-------------|------------------------------|
| Frame       | Haro Micro Bone              |
| Fork        | BMX 16"                      |
| Head Set    | 1" BMX                       |
| Sprocket    | Haro 36t                     |
| Crank Set   | Dotek OPC 102mm              |
| BB Set      | Fusion Sealed Mech. OPC      |
| Handlebar   | BMX MicroBone                |
| Stem        | Fusion BMX                   |
| Grip        | Haro Mini Logo               |
| Front Hub   | Steel 28h                    |
| Rear Hub    | Coaster 28h                  |
| Rim         | CMC 7X Steel, 14g UCP Spokes |
| Tire        | Kenda K-50 16"               |
| Rear Brake  | Alloy Caliper                |
| Brake Lever | Alloy Reach Adjustable       |
| Freewheel   | N/A                          |
| Chain       | KMC 410                      |
| Saddle      | Padded                       |
| Seat Post   | Fusion Straight Steel 22.2mm |
| Seat Clamp  | UCP Bolt                     |
| Pedals      | Resin                        |
| Padset      | Haro 3-Piece Padset          |

|           | Head Angle | Seat Angle | Top Tube |       | Seat Tube (TO TOP) |     | Chain Stay ** |       | BB Height |       | Wheel Base ** |     | Stand Over |       | Weight |    |
|-----------|------------|------------|----------|-------|--------------------|-----|---------------|-------|-----------|-------|---------------|-----|------------|-------|--------|----|
| MicroBone | 70         | 70         | 14.40    | 365.8 | 8.58               | 218 | 11.40         | 289.6 | 9.30      | 236.2 | 28.43         | 722 | 17.00      | 431.8 | 23.3   | 23 |

\*All dimensions center-to-center unless otherwise noted. MicroBone weighed w/o training wheels. Dimensions provided inches/millimeters.

\*\* Chainstay and Wheelbase dimensions given as minimum lengths. Maximum lengths are up to .78"/20mm longer. Training wheels included but not shown.

T-BONE BMX



# BMX SPECIFICATIONS



|                 | Group 1 SR 3.0                      | Group 1 SR 2.0 Cruiser                | Group 1 SR 2.0                        | Group 1 SR 1.0                              |
|-----------------|-------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------------|
| Frame           | Pro XL Y2K Group 1 Alloy 7005       | Pro Cruiser Y2K Group 1 Alloy 7005    | Pro Y2K Group 1 Alloy 7005            | Pro Y2K Group 1 Alloy 7005                  |
| Fork            | Haro BMX Full Crmo                  | Haro BMX Full Crmo                    | Haro BMX Full Crmo                    | Haro BMX Full Crmo                          |
| Head Set        | Dia-Compe SE 1 1/8"                 | Dia-Compe SE 1 1/8"                   | Dia-Compe SE 1 1/8"                   | Dia-Compe SE 1 1/8"                         |
| Sprocket        | Haro Nuke Ring Alloy 44t            | Haro Nuke Ring Alloy 40t              | Haro Nuke Ring Alloy 44t              | Haro Nuke Ring 44t                          |
| Crank Set       | Fusion Tubular Crmo 180mm           | Haro Forged Crmo 3-Piece 180mm        | Haro Forged Crmo 3-Piece 180mm        | Haro MegaCrank OPC Crmo 180mm               |
| BB Set          | Sealed Cartridge                    | Ball Bearing w/Heat Treated Crmo Axle | Ball Bearing w/Heat Treated Crmo Axle | Fusion Sealed Mech. OPC                     |
| Handlebar       | Sledgehammer 2k Crmo                | Sledgehammer 2k Cruiser Crmo          | Sledgehammer 2k Crmo                  | Sledgehammer 2k                             |
| Stem            | Haro Big Block BMX                  | Haro Big Block BMX                    | Haro Big Block BMX                    | Fusion Clamp-On                             |
| Grip            | Haro MultiGrip w/Flange             | Haro MultiGrip w/Flange               | Haro MultiGrip w/Flange               | Haro MultiGrip w/Flange                     |
| Front Hub       | Formula Sealed Bearing/36h          | Alloy Rubber Sealed/36h               | Alloy Rubber Sealed/36h               | Alloy Rubber Sealed/36h                     |
| Rear Hub        | Formula Sealed Bearing/36h          | Alloy Rubber Sealed/36h               | Alloy Rubber Sealed/36h               | Alloy Rubber Sealed/36h                     |
| Rim             | Alex DM24 Double Wall w/CNC Sides   | Alex 303 Black w/Brushed Sidewall     | Alex 303 Black w/Brushed Sidewall     | Alex 303 Black w/Brushed Sidewall           |
| Spokes          | 14g Stainless                       | 14g                                   | 14g                                   | 14g                                         |
| Tire            | Haro Flashback 2.25 Front/1.85 Rear | Maxxis MaxxDaddy 24 x 1.85            | Haro Flashback 2.25 Front/1.85 Rear   | Haro Holeshoot A-6 2.25 Front/1.85 Rear     |
| Front Brake     | N/A                                 | N/A                                   | N/A                                   | N/A                                         |
| Rear Brake      | Shimano DX                          | Tektro 922A                           | Tektro 922A                           | Tektro 922A                                 |
| Brake Lever     | Shimano DX                          | Tektro 317A                           | Tektro 317A                           | Tektro 317A                                 |
| Chain Tensioner | Integrated Chain Tensioner          | Integrated Chain Tensioner            | Integrated Chain Tensioner            | Integrated Chain Tensioner                  |
| Freewheel       | ACS Claws 16t                       | ACS Main Drive 17t                    | ACS Main Drive 16t                    | ACS Main Drive 16t                          |
| Chain           | KMC Z610H                           | KMC Z410                              | KMC Z410                              | KMC Z410                                    |
| Saddle          | Haro Race Seat                      | Haro Race Seat                        | Haro Race Seat                        | Haro Race Seat                              |
| Seat Post       | Haro Race Post 30.6mm               | Haro Micro Adj. Alloy 30.6mm          | Haro Micro Adj. Alloy 30.6mm          | Haro Straight Alloy 30.6mm                  |
| Seat Clamp      | Haro Race Lite                      | Haro Race Lite                        | Haro Race Lite                        | Haro Race Lite                              |
| Pedals          | Haro Big Block                      | Fusion DX Alloy                       | Fusion DX Alloy                       | Fusion DX Resin                             |
| Colors          | White/Black; White/Red              | Y2Blue/Scotch Brite; White/Red        | Y2Blue/Scotch Brite; Black/Red        | Red/Scotch Brite; Black/Yellow; Black/Green |

|                        | Head<br>Angle | Seat<br>Angle | Top<br>Tube | Seat Tube<br>(TO TOP) | Chain<br>Stay ** | BB<br>Height | Wheel<br>Base ** | Stand<br>Over | Weight      |      |
|------------------------|---------------|---------------|-------------|-----------------------|------------------|--------------|------------------|---------------|-------------|------|
| Group 1 SR 3.0         | 74.5          | 72            | 21.43       | 544.3                 | 12.01 305        | 14.76 375    | 11.77 299        | 37.70 957.5   | 23.25 590.6 | 26.1 |
| Group 1 SR 2.0 Cruiser | 73.5          | 71            | 21.87       | 555.6                 | 12.99 330        | 15.67 398    | 11.69 297        | 38.95 989.40  | 25.50 647.7 | 28.6 |
| Group 1 SR 2.0         | 74.5          | 72            | 20.65       | 524.5                 | 12.01 305        | 14.76 375    | 11.77 299        | 36.91 937.4   | 23.25 590.6 | 27.4 |
| Group 1 SR 1.0         | 74.5          | 72            | 20.65       | 524.5                 | 12.01 305        | 14.76 375    | 11.77 299        | 36.91 937.4   | 23.25 590.6 | 25.4 |

All dimensions center-to-center unless otherwise noted. Dimensions provided inches/millimeters.

\*\* Chainstay and Wheelbase dimensions given as minimum lengths. Maximum lengths are up to .78"/20mm longer.

# BMX SPECIFICATIONS



|                 | Group 1 AL Expert                          | Group 1 AL Junior                          | Group 1 AL Mini                          | Group 1 CR Mini             |
|-----------------|--------------------------------------------|--------------------------------------------|------------------------------------------|-----------------------------|
| Frame           | Group 1 Expert 7005 Alloy w/Forged Dropout | Group 1 Junior 7005 Alloy w/Forged Dropout | Group 1 Mini 7005 Alloy w/Forged Dropout | Haro Group 1 Mini Full Crmo |
| Fork            | Haro BMX Mini Full Crmo                    | Haro BMX Mini Full Crmo                    | Haro BMX Mini Full Crmo                  | Haro BMX Mini Full Crmo     |
| Head Set        | Dia-Compe SAS 1" w/Alloy Cups              | Dia-Compe SAS 1" w/Alloy Cups              | Dia-Compe SAS 1" w/Alloy Cups            | Dia-Compe STS 1"            |
| Sprocket        | Fusion Race Ring 42t                       | Fusion Race Ring 42t                       | Fusion Race Ring 42t                     | Fusion Race Ring 42t        |
| Crank Set       | Fusion 3-Piece Alloy 165mm                 | Fusion 3-Piece Alloy 165mm                 | Fusion 3-Piece Alloy 155mm               | Fusion 3-Piece Alloy 155mm  |
| BB Set          | Cartridge Sealed Bearing w/Alloy Cups      | Cartridge Sealed Bearing w/Alloy Cups      | Cartridge Sealed Bearing w/Alloy Cups    | Cartridge Sealed Bearing    |
| Handlebar       | Haro Alloy Expert Riser w/Bolt-On Crossbar | Haro Alloy Junior Riser w/Bolt-On Crossbar | Haro Alloy Mini Riser                    | Haro Alloy Mini Riser       |
| Stem            | Fusion Mini Clamp-On                       | Fusion Mini Clamp-On                       | Fusion Mini Clamp-On                     | Fusion Mini Clamp-On        |
| Grip            | Haro Mini Logo w/Flange                    | Haro Mini Logo w/Flange                    | Haro Mini Logo w/Flange                  | Haro Mini Logo w/Flange     |
| Front Hub       | Formula Sealed Bearing 28h                 | Formula Sealed Bearing 28h                 | Formula Sealed Bearing 28h               | Alloy Rubber Sealed/32h     |
| Rear Hub        | Formula Sealed Bearing 32h Flip/Flop       | Formula Sealed Bearing 32h Flip/Flop       | Formula Sealed Bearing 32h Flip/Flop     | Alloy Rubber Sealed/32h     |
| Rim             | Alex DA22 Double Wall Black w/CNC Sides    | Alex DA22 Double Wall Black w/CNC Sides    | Alex DA22 Double Wall Black w/CNC Sides  | Alex VP15 20 x 1 3/8"       |
| Spokes          | 14g Stainless                              | 15g Stainless                              | 15g Stainless                            | 15g                         |
| Tire            | Tioga Comp III 20 x 1 3/8"                 | Tioga Comp III 20 x 1 3/8"                 | Tioga Comp III 20 x 1 1/8"               | Tioga Comp III 20 x 1 1/8"  |
| Front Brake     | N/A                                        | N/A                                        | N/A                                      | N/A                         |
| Rear Brake      | Rush RX 1.4 Mini V                         | Rush RX 1.4 Mini V                         | Rush RX 1.4 Mini V                       | Rush RX 1.4 Mini V          |
| Brake Lever     | Rush RX2.4 Short Reach                     | Rush RX2.4 Short Reach                     | Rush RX2.4 Short Reach                   | Rush RX2.4 Short Reach      |
| Chain Tensioner | Integrated Chain Tensioner                 | Integrated Chain Tensioner                 | Integrated Chain Tensioner               | N/A                         |
| Freewheel       | ACS Main Drive 16t                         | ACS Main Drive 16t                         | ACS Main Drive 16t                       | ACS Main Drive 16t          |
| Chain           | KMC Z610                                   | KMC Z610                                   | KMC Z610                                 | KMC Z610                    |
| Saddle          | Haro Unibody Padded                        | Haro Unibody Padded                        | Haro Unibody Padded                      | Haro Unibody Padded         |
| Seat Post       | Alloy w/Seat 22.2mm                        | Alloy w/Seat 22.2mm                        | Alloy w/Seat 22.2mm                      | Alloy w/Seat 22.2mm         |
| Seat Clamp      | Haro Race Lite                             | Haro Race Lite                             | Haro Race Lite                           | Haro Race Lite              |
| Pedals          | Wellgo LU-965 Mini Alloy                   | Wellgo LU-965 Mini Alloy                   | Wellgo LU-965 Mini Alloy                 | Wellgo LU-965 Mini Alloy    |
| Colors          | White/Red                                  | White/Red                                  | White/Red                                | Chrome Plate, Black         |

|                   | Head<br>Angle | Seat<br>Angle | Top<br>Tube |     | Seat Tube<br>(TO TOP) |     | Chain<br>Stay ** |     | BB<br>Height |     | Wheel<br>Base ** |       | Stand<br>Over |        | Weight |
|-------------------|---------------|---------------|-------------|-----|-----------------------|-----|------------------|-----|--------------|-----|------------------|-------|---------------|--------|--------|
| Group 1 AL Expert | 73            | 71            | 18.90       | 480 | 10.24                 | 260 | 13.54            | 344 | 10.94        | 278 | 34.90            | 886.4 | 21.25         | 539.75 | 17.4   |
| Group 1 AL Junior | 73            | 71            | 18.31       | 465 | 10.24                 | 260 | 13.54            | 344 | 10.94        | 278 | 34.49            | 876   | 21.25         | 539.75 | 17.4   |
| Group 1 AL Mini   | 72            | 71            | 17.52       | 445 | 9.45                  | 240 | 13.03            | 331 | 10.94        | 278 | 33.45            | 849.6 | 21.25         | 539.75 | 16.6   |
| Group 1 CR Mini   | 72            | 71            | 17.52       | 445 | 9.45                  | 240 | 13.03            | 331 | 10.94        | 278 | 33.45            | 849.6 | 21.00         | 533.4  | 18     |

\*All dimensions center-to-center unless otherwise noted. Dimensions provided inches/millimeters.

\*\* Chainstay and Wheelbase dimensions given as minimum lengths. Maximum lengths are up to .78"/20mm longer.



# TRACK & TRAIL

For those of you who can't decide whether you want to race, ride trails or just ride the hood we have the bike for you. The Track & Trail series bridges the gap between lightweight race bikes and heavy duty dirt jumpers. They're versatile, durable and nimble.



# TR2.4

Colors: Black, Champagne



The new TR2.4 has it all. First class components, full CRMO frame and the capability to take your riding to the next level. And the next one.

- New for 2001
- Full cr-mo frame w/3-D forged dropouts
- Fusion tubular cr-mo cranks
- Alex double wall rims w/36 13g spokes
- Small Block pedals





# TR2.3



Colors: White, Navy Blue, Y2Blue

This may be one the best bikes for the money you'll ever see. The TR2.3 represents a whole new breed of versatile performers.

- Incredible value in a full cr-mo tubed frame
- Haro Forged 3-piece cranks
- New Haro full cr-mo Slim Bars
- Dia-Compe headset



# TR2.2 24



Colors: Black, Candy Green

Why should your style of riding have to be categorized? Street, dirt, racing... whatever. The TR2.2 Cruiser can handle it.

- TR2 Cruiser trimoly frame
- Full cr-mo fork
- Alloy DX pedals
- Haro cr-mo MegaCrank
- Maxxis MaxxDaddy tires



TRACK & TRAIL



## TR2.2



Colors: Chrome Plate, Black, Candy Green

Most trail bikes are too heavy to race. Most track bikes are too light for trails. Haro's TR2.2 is neither, but it is a great all-around performer.

- Value packed trimoly TR2 frame
- Dia-Compe headset
- Alloy direct pull brakes
- Alloy DX pedals
- Durable 13g spokes



## TR2.1



Colors: Chrome Plate, Ruby Red, Y2Blue

If your style of riding takes you anywhere and everywhere, check this out. The TR2.1 costs less and does more. Can you say versatile?

- Value packed Track & Trail
  - Cr-mo fork
  - 36h alloy rims and hubs
- Shielded bottom bracket bearings
- Alloy direct pull brakes
- Haro Holedshot tires





# TRACK & TRAIL SPECS



# TRACK & TRAIL SPECS



|             | TR2.4                                  | TR2.3                                 | TR2.2 Cruiser                          | TR2.2                            | TR2.1                          |
|-------------|----------------------------------------|---------------------------------------|----------------------------------------|----------------------------------|--------------------------------|
| Frame       | Full Crmo w/Forged Cromo Dropouts      | Track & Trail Full Crmo Tubing        | Track & Trail Cruiser 3 Main Tube Crmo | Track & Trail 3 Main Tube Crmo   | Track & Trail 1-Tube Crmo      |
| Fork        | Haro BMX Full Crmo                     | Haro BMX Full Crmo                    | Haro BMX Full Crmo                     | Haro BMX Crmo Steerer            | Haro BMX OS Threadless         |
| Head Set    | Dia-Compe SX 1 1/8" w/Cromo Cups       | Dia-Compe SB 1 1/8"                   | Dia-Compe SB 1 1/8"                    | Dia-Compe SB 1 1/8"              | Threadless OS                  |
| Sprocket    | Haro Nuke Ring Alloy 44t               | Haro Nuke Ring Alloy 44t              | Haro Nuke Ring 40t                     | Haro Nuke Ring 44t               | Haro Nuke Ring 44t             |
| Crank Set   | Fusion Tubular Crmo 180mm              | Haro Forged Crmo 3-Piece 180mm        | Haro MegaCrank OPC Crmo 180mm          | Haro MegaCrank OPC Crmo 175mm    | Fusion 165mm                   |
| BB Set      | Sealed Cartridge                       | Ball Bearing w/Heat Treated Crmo Axle | Fusion Sealed Mech. OPC                | Fusion Sealed Mech. OPC          | Fusion Sealed Mech. OPC        |
| Handlebar   | Haro Slim Bar Full Crmo                | Haro Slim Bar Full Crmo               | Sledgehammer 2k Cruiser                | Haro Slim Bar                    | Haro Slim Bar                  |
| Stem        | Haro Big Block BMX                     | Haro Big Block BMX                    | Fusion Clamp-On                        | Fusion Clamp-On                  | Fusion BMX Clamp-On            |
| Grip        | Haro Multi Grip w/Flange               | Haro Multi Grip w/Flange              | Haro Multi Grip w/Flange               | Haro Multi Grip w/Flange         | Haro Multi Grip w/Flange       |
| Front Hub   | Haro Mid Flange 36h                    | Haro Mid Flange 36h                   | Haro Mid Flange 36h                    | Haro Mid Flange 36h              | Alloy 36h                      |
| Rear Hub    | Haro Mid Flange 36h                    | Haro Mid Flange 36h                   | Haro Mid Flange 36h                    | Haro Mid Flange 36h              | Alloy 36h                      |
| Rim         | Alex DM24 Double Wall Black Anodized   | Alex 303 Black Anodized               | Alex 303 Black Anodized                | Alex 303 Black Anodized          | Alex 303                       |
| Spokes      | 13g                                    | 13g                                   | 14g                                    | 13g                              | 14g                            |
| Tire        | Haro Holessot A-6 2.25 Front/1.85 Rear | Haro Holessot A-6 2.25/1.85           | Maxxis MaxxDaddy 24x1.85               | Haro Holessot A-6 2.25/1.85      | Haro Holessot A-6 2.25/1.85    |
| Front Brake | N/A                                    | N/A                                   | N/A                                    | N/A                              | N/A                            |
| Rear Brake  | Rush RX1.0 Cold Forged V-Brake         | Rush 822 w/60mm Pads                  | Rush 822 w/60mm Pads                   | Rush 822 w/60mm Pads             | Rush 822 w/60mm Pads           |
| Brake Lever | Rush RX2.1                             | Rush RX2.1                            | Rush RX2.1                             | Rush RX2.1                       | Rush RX2.1                     |
| Freewheel   | ACS Main Drive 16t                     | ACS Main Drive 16t                    | ACS Main Drive 17t                     | ACS Main Drive 16t               | ACS Main Drive 16t             |
| Chain       | KMC Z410                               | KMC Z410                              | KMC Z410                               | KMC Z410                         | KMC Z410                       |
| Saddle      | Haro Race Seat                         | Haro Race Seat                        | Haro Race Seat                         | Haro Race Seat                   | Haro Race Seat                 |
| Seat Post   | Haro Micro Adj. Alloy 26.2mm           | Haro Micro Adj. Alloy 26.2mm          | Fusion Straight Steel 26.2mm           | Fusion Straight Steel 26.2mm     | Fusion Straight Steel 26.2mm   |
| Seat Clamp  | Haro Race                              | Haro Race                             | Haro Race                              | Haro Race                        | Haro Race                      |
| Pedals      | Haro Small Block w/Cromo Axles         | Fusion DX Alloy                       | Fusion DX Alloy                        | Fusion DX Alloy                  | Fusion DX Resin                |
| Padset      | HaroTop Tube EVA Molded Foam           | HaroTop Tube EVA Molded Foam          | HaroTop Tube EVA Molded Foam           | HaroTop Tube EVA Molded Foam     | HaroTop Tube EVA Molded Foam   |
| Colors      | Black, Champagne                       | White, Navy Blue, Y2Blue              | Black, Candy Green                     | Chrome Plate, Black, Candy Green | Chrome Plate, Ruby Red, Y2Blue |

|               | Head Angle | Seat Angle | Top Tube    | Seat Tube (TO TOP) | Chain Stay ** | BB Height | Wheel Base ** | Stand Over  | Weight |
|---------------|------------|------------|-------------|--------------------|---------------|-----------|---------------|-------------|--------|
| TR2.4         | 74         | 72         | 21.26 540   | 11.61 295          | 14.76 375     | 11.77 299 | 37.99 965     | 23.50 596.9 | 30.3   |
| TR2.3         | 74         | 72         | 21.26 540   | 11.61 295          | 14.76 375     | 11.77 299 | 37.99 965     | 23.50 596.9 | 30.9   |
| TR2.2 Cruiser | 73         | 72         | 21.89 555.9 | 12.99 330          | 15.39 391     | 11.69 297 | 39.27 997.5   | 25.46 646.7 | 29.2   |
| TR2.2         | 74         | 72         | 20.38 517.6 | 11.61 295          | 14.76 375     | 11.77 299 | 37.20 945     | 23.50 596.9 | 28.7   |
| TR2.1         | 74         | 72         | 20.38 517.6 | 11.61 295          | 14.76 375     | 11.77 299 | 37.20 945     | 23.50 596.9 | 27.1   |

\* All dimensions center-to-center unless otherwise noted. Dimensions provided in inches/millimeters.

\*\* Chainstay and Wheelbase dimensions given as minimum lengths. Maximum lengths are up to .78"/20mm longer.





There are a few companies who have been making mountain bikes longer than Haro, but not much longer. When mountain bikes came on the scene in the eighties, Haro was already producing bikes for radical off-road use. Bikes built for cornering, jumping and competition in the dirt. It's called bicycle motocross, or BMX, and Haro is one of the sport's early pioneers.

Even our first mountain bikes incorporated what we had already learned about producing bikes built to race in the dirt. We're still racing and we're still learning. Now we're racing around the globe at UCI World Cup events as well as NORBA events here in US. And we're learning from former World Champions Michael Rasmussen and Mike King and four top professional racers who tell us what works and what doesn't.

**HARO MTB**

Whether you're looking for a full on racing machine or a bike for some serious fun Haro is worth a look. What you won't find here are conventional or traditional looking bikes. Haros aren't for everybody. Every frame we design is unique, radical and durable. We produce bikes that not only stand up to aggressive riding, but also stand out from the crowd. Check 'em out.



# WERKS MTB

The Werks Series is our showcase for high performance bikes and frames designed for competition use and hard core enthusiasts. Whether it's cross country, dual slalom or downhill, there's a Werks model that provides the ultimate in performance capabilities. Developed, tested and perfected on the UCI World Cup and NORBA circuits, the Werks collection represents the absolute best Haro has to offer. Compare it to the big brands and we're confident you'll agree - this is some serious equipment.



# WERKS XLS 3.0

Color: White/Red 2-Tone



Until now, a lightweight full suspension cross-country racer with 4" of travel was nearly impossible to find. Not any more. The Werks XLS 3.0's capabilities are awesome, but they go way beyond racing. This may be one of the best all-around performers ever built.

- New Werks 7005 alloy DB XLS frame
- RockShox SID SL fork and SID XC Adjust rear
- Shimano XTR hubs
- Shimano XT Hollowtech cranks
- Avid Magnesium brakes
- Lightweight Titec and WTB components



WERKS MTB



# WERKS XLS2.0

Color: White/Y2Blue 2-Tone

Take all the adjectives and accolades we used to describe the XLS 3.0, add about a pound of weight and subtract about \$700 and you've got the makings of the new Werks XLS 2.0. It's fast, smooth and confident on any terrain.

- New Werks 7005 alloy DB XLS frame
- RockShox SID XC front and SID XC Adjust rear
- Shimano LX group
- XT derailleur and cassette
- Shimano clipless pedals
- Lightweight Titec and WTB components

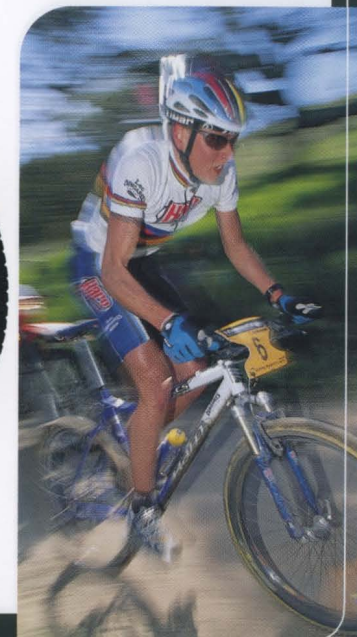


# WERKS XLS1.0

Color: White/Black 2-Tone

You've got to ride the new Werks XLS 1.0 to appreciate the performance of our new low forward ball bearing pivot frame design. The beauty of it is the balance between the quickness and power of a hardtail and the plush ride of full suspension.

- New Werks 7005 alloy DB XLS frame
  - Manitou SX-100 fork
- RockShox SID XC Adjust rear shock
- Shimano Deore group w/Hollowtech crank
- Shimano clipless pedals



WERKS MTB

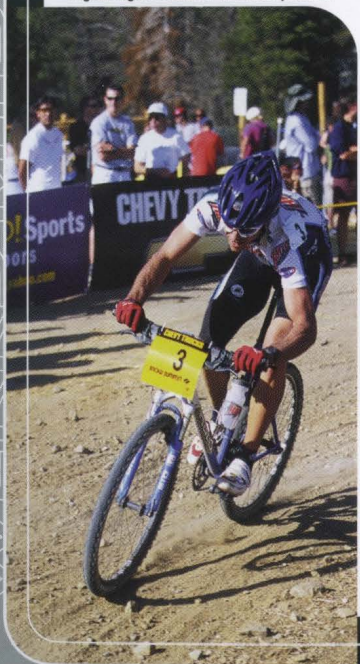


# WERKS XCR

Color: White/Red 2-Tone

Although it's one of our most expensive bikes, The Werks XCR was one of the easiest to spec. First we listened to cross country World Champion Michael Rasmussen, then we created a new super light V-Gusset frame and hung it with the best & lightest components we could find.

- New Werks 7005 Superlight DB V-Gusset frame
- RockShox SID SL fork
- Shimano XTR hubs
- Shimano XT Hollowtech cranks
- Avid Magnesium brakes
- Lightweight Titec and WTB components

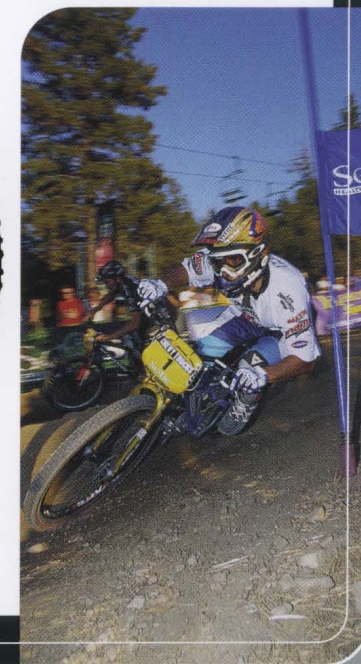


# WERKS DSR

Color: White/Red 2-Tone w/New Haro Fender

The Werks DSR is lightning quick in the turns and built to take the punishment dual slalom racing can dish out. Its function specific design is intended to do one thing very well. Win races.

- Mike King approved DSR frame
- RockShox Judy XC 100
- New Shimano M555 hubs
- Avid mechanical disc brake
- TruVativ DH crank and chainguide
- Titec and WTB components



WERKS MTB

WERKS MTB



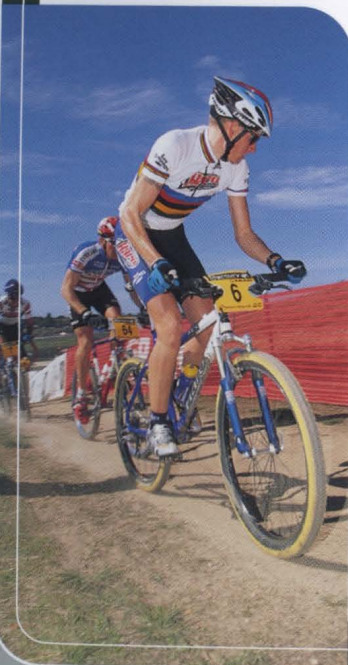
# WERKS XCS



Colors: White/Blue 2-Tone; White/Red 2-Tone

If you want the performance of a hardtail with the benefits of full suspension get your hands on a Werks XCS. If you only have one bike, this is the one to have.

All purpose/trail riding monocoque suspension frame designed for Haro and manufactured in the USA by Intense Cycles. Fully active, licensed FSR link with adjustable 3" or 4" of rear wheel travel. Chainstay length and head angle also adjustable. Frame weight approximately 5.5 lbs. with shock. Fox Float RC shock included.



# WERKS DHR



Colors: Red: Blue

There are only a handful of frames capable of surviving, much less winning a World Cup downhill. We can say with confidence, that the Werks DHR is one of them.

Competition downhill monocoque racing frame designed for Haro and manufactured in the USA by Intense Cycles. Full 8" rear wheel travel with FSR link, adjustable head angle, bottom bracket height, chainstay length and rider cockpit. This is the frame that Mike King will ride for the 2000 race season. Fox Vanilla RC shock included.





# WERKS SPECIFICATIONS



| Werks XLS 3.0      |                                            |
|--------------------|--------------------------------------------|
| Frame              | Werks XLS LFP with Sealed Bearing 7005 DB  |
| Rear Shock         | RockShox SID XC Adjust 4" Wheel Travel     |
| Sizes              | 16", 17.5", 19.5"                          |
| Fork               | RockShox SID SL 80mm Travel                |
| Headset            | WTB Momentum Comp AL w/GG                  |
| Crank Set          | Shimano XT Hollowtech 22-32-44             |
| Bottom Bracket     | Shimano ES-70                              |
| Handlebar          | Titec Flat Tracker XC 7075 Double Butted   |
| Stem               | Titec Big AL                               |
| Grips              | WTB Dual Compound Trail Grips              |
| Hubset             | Shimano XTR 32h                            |
| Rims               | WTB Laser Beam 22 x 11.8                   |
| Spokes             | WTB SS 14/15 Double Butted w/Alloy Nipples |
| Tires              | WTB Nanoraptor Laser Series 2.1 Kevlar     |
| Brake Set          | Avid Single Digit Magnesium                |
| Brake Lever        | Included w/Shift Lever                     |
| Derailleur Front   | Shimano XT                                 |
| Derailleur Rear    | Shimano XTR                                |
| Derailleur Shifter | Shimano XT                                 |
| Freewheel          | Shimano XT M750 11-34 9-Speed              |
| Chain              | Shimano CN-HG72 9-Speed                    |
| Saddle             | WTB Trilite SST.XR Ti Rails Leather Cover  |
| Seat Post          | Titec AL Lite XC 31.6mm                    |
| Seat Post Clamp    | Haro RaceLite                              |
| Pedals             | Shimano PD-M858                            |
| Colors             | White/Red 2-Tone                           |

| Model     | Size   | Head Angle | Seat Angle | Top Tube Center to Center | Seat Tube Center to Center | Chainstay | BB Height | Wheel Base | Stand Over | Weight (Kilo / Pounds) |
|-----------|--------|------------|------------|---------------------------|----------------------------|-----------|-----------|------------|------------|------------------------|
| Werks DHR | Small  | 65-69      | 72.0       | 22.0                      | 558.8                      | 16.75     | 425.5     | 43.25      | 1098.6     | 28.5 723.9             |
|           | Medium | 65-69      | 72.0       | 23.0                      | 584.2                      | 16.75     | 425.5     | 44.25      | 1124.0     | 29.0 736.6             |
|           | Large  | 65-69      | 72.0       | 24.0                      | 609.6                      | 16.75     | 425.5     | 45.25      | 1149.4     | 29.5 749.3             |
| Werks XCS | Small  | 70.5       | 72.0       | 22.0                      | 558.8                      | 16.37     | 415.9     | 41.1       | 1043.7     | 28.75 730.25           |
|           | Medium | 70.5       | 72.0       | 23.0                      | 584.2                      | 16.37     | 415.9     | 42.4       | 1077.6     | 29.25 742.95           |
|           | Large  | 70.5       | 72.0       | 24.0                      | 609.6                      | 16.37     | 415.9     | 43.2       | 1097.6     | 30.00 762              |

XCS dimensions based on 80mm travel single crown fork. XCS chainstay length and wheel base can be increased by .375". DHR chainstay length and wheelbase can be increased by .75"

# WERKS SPECIFICATIONS



|                    | Werks XLS 2.0                                 | Werks XLS 1.0                                 | Werks XCR                                       | Werks DSR                               |
|--------------------|-----------------------------------------------|-----------------------------------------------|-------------------------------------------------|-----------------------------------------|
| Frame              | Werks XLS LFP with Sealed Bearing 7005 DB     | Werks XLS LFP with Sealed Bearing 7005 DB     | New Werks V-Gusset HT 7005 SL Frame             | Haro DSR Dual Slalom Frame 7005 Alloy   |
| Rear Shock         | RockShox SID XC Adjust 4" Wheel Travel        | RockShox SID XC Adjust 4" Wheel Travel        | N/A                                             | N/A                                     |
| Sizes              | 16", 17.5", 19.5"                             | 16", 17.5", 19.5"                             | 13.5", 15.5", 17.5", 19.5"                      | Small; Medium                           |
| Fork               | RockShox SID XC 80mm Travel                   | Manitou SX 100                                | RockShox SID SL 80mm Travel                     | RockShox Judy XC 100mm Travel           |
| Headset            | WTB Momentum Comp AL w/GG                     | WTB Momentum Comp AL                          | WTB Momentum Comp AL w/Grease Guard             | WTB Momentum Comp AL w/GG               |
| Crank Set          | Shimano LX Hollowtech 22-32-44                | Shimano Deore Hollowtech 22-32-44             | Shimano XT Hollowtech 22-32-44                  | TruVativ Hussefelt DH w/Single 42t Ring |
| Bottom Bracket     | Shimano ES-70                                 | Shimano UN-40                                 | Shimano ES-70                                   | TruVativ Sealax Splined                 |
| Handlebar          | Titec Flat Tracker XC 7075 Double Butted      | Titec Flat Tracker XC 7075 Double Butted      | Titec Flat Tracker XC 7075 Double Butted        | Titec Hellbent DH 7075 DB               |
| Stem               | Titec Big AL                                  | Titec 'LII' AL                                | Titec Big AL                                    | Titec Knucklehead DH                    |
| Grips              | WTB Dual Compound Trail Grips                 | WTB Dual Compound Trail Grips                 | WTB Dual Compound Trail Grips                   | WTB Dual Compound Trail Grips           |
| Hubset             | Shimano LX 32h                                | Shimano Deore M510 32h                        | Shimano XTR 32h                                 | Shimano New M-555 for Disc Brake/32h    |
| Rims               | WTB Speedmaster 23 x 11.3 DBT                 | WTB Speedmaster 23 x 11.3 DBT                 | WTB Laser Beam 22 x 11.8 395 grams              | WTB Speed Disc 24 x 0                   |
| Spokes             | WTB SS 2.0/1.8 Butted w/Alloy Nipples         | WTB SS 2.0/1.8 Butted w/Alloy Nipples         | WTB 14/15 Double Butted w/Alloy Nipples         | WTB SS 2.0/1.8 Butted w/Alloy Nipples   |
| Tires              | WTB Nanoraptor 2.1 Kevlar Bead                | WTB Nanoraptor 2.1 w/Kevlar Bead              | WTB Nanoraptor Laser Series 2.1 Kevlar Bead     | Maxxis Mobster 2.1"                     |
| Brake Set          | Shimano Deore V-Brakes w/M70R2 Cartridge Pads | Shimano Deore V-Brakes w/M70R2 Cartridge Pads | Avid Single Digit Magnesium                     | Avid Mechanical Disc Brake Front & Rear |
| Brake Lever        | Included w/Shift Lever                        | Included w/Shift Lever                        | Included w/Shift Lever                          | Avid Speed Dial 7                       |
| Derailleur Front   | Shimano LX                                    | Shimano Deore                                 | Shimano XT                                      | TruVativ Chainguide                     |
| Derailleur Rear    | Shimano XT                                    | Shimano LX                                    | Shimano XTR                                     | Shimano XT                              |
| Derailleur Shifter | Shimano LX                                    | Shimano Deore                                 | Shimano XT                                      | Shimano Deore                           |
| Freewheel          | Shimano XT M750 11-34 9-Speed                 | Shimano HG50 11-32 9-Speed                    | Shimano XT M750 11-34 9-Speed                   | Shimano HG50 11-32 9-Speed              |
| Chain              | Shimano CN-HG72 9-Speed                       | Shimano CN-HG72 9-Speed                       | Shimano CN-HG72 9-Speed                         | Shimano CN-HG72 9-Speed                 |
| Saddle             | WTB SST Speed V SL Leather/Cromo Rails        | WTB SST Speed V SL Leather/Cromo Rails        | WTB Trilite SST.XR Titanium Rails Leather Cover | STB SST Speed V Comp SL Cromo Rails     |
| Seat Post          | Titec AL Lite XC 31.6mm                       | Titec AL XC 31.6mm                            | Titec AL Lite XC 27.2mm                         | Titec XC 30.6mm                         |
| Seat Post Clamp    | Haro RaceLite                                 | Haro RaceLite                                 | Haro RaceLite                                   | Haro RaceLite                           |
| Pedals             | Shimano PD-M515                               | Shimano PD-M515                               | Shimano PD-M858                                 | Haro Big Block w/Cromo Axles            |
| Colors             | White/Y2Blue 2-Tone                           | White/Black 2-Tone                            | White/Red 2-Tone                                | White/Red 2-Tone w/New Haro Fender      |

| Model           | Size   | Head Angle | Seat Angle | Top Tube Center to Center | Seat Tube Center to Center | Chainstay | BB Height | Wheel Base | Stand Over | Weight (Kilo / Pounds) |
|-----------------|--------|------------|------------|---------------------------|----------------------------|-----------|-----------|------------|------------|------------------------|
| XLS 3.0/2.0/1.0 | 16     | 70.5       | 73         | 22.0                      | 560                        | 16.7      | 425       | 42.6       | 1081.8     | 30.0 762               |
|                 | 17.5   | 70.5       | 73         | 23.1                      | 586                        | 16.7      | 425       | 43.5       | 1105.0     | 30.0 762               |
|                 | 19.5   | 70.5       | 73         | 24.0                      | 610                        | 16.7      | 425       | 44.3       | 1125.3     | 31.7 805.2             |
| XCR             | 13.5   | 71         | 73.5       | 20.9                      | 530                        | 16.3      | 415       | 40.7       | 1035.0     | 27.1 688.3             |
|                 | 15.5   | 71         | 73.5       | 22.2                      | 565                        | 16.3      | 415       | 42.1       | 1069.6     | 27.8 706.1             |
|                 | 17.5   | 71         | 73         | 23.3                      | 592                        | 16.3      | 415       | 42.9       | 1089.6     | 29.5 749.3             |
| DSR             | 19.5   | 71         | 72.5       | 24.3                      | 618                        | 16.3      | 415       | 43.7       | 1110.3     | 30.5 774.7             |
|                 | Small  | 70         | 73         | 21.6                      | 547.8                      | 16.7      | 425       | 41.8       | 1062.1     | 25.4 643.9             |
|                 | Medium | 70         | 73         | 22.4                      | 567.8                      | 16.7      | 425       | 42.8       | 1086.0     | 26.0 661.1             |

WERKS MIB



The new ICS Series was created to extract optimum performance from Shimano's integrated component groups. We've matched four pure component groups to an all-new, low profile V-Gusset frame design. The new frame incorporates a more traditional double diamond look while retaining the low stand over height and unique profile of our trademark V-Bar design. There's no substituting or mixing of components to cut costs or compromise performance. If you're willing to pay a little more for "Pure Guts" engineering and quality you can find in our new ICS Series.



Colors: Red, Champagne



It's hard to find fault with the ICS 4.0. With a pure Deore group and our new V-Gusset frame this bike is foolproof. It may not be flashy, but its performance will do a lot of talkin'.

- New V-Gusset 7005 alloy frame
- Full Shimano Deore 9-speed group
  - RockShox Judy
  - WTB rims and tires
  - Shimano clipless pedals





# ICS 3.0

Colors: Black, Pearl White

Shimano's all new Alivio group provides the guts of the ICS 3.0. When matched to an aluminum V-Gusset frame you've got the makings of a solid performer at a price that's easy to handle.

- New V-Gusset 7005 alloy frame
- Full Shimano Alivio 8-speed group
- Titec stem
- WTB rims and tires
- RST Hikari suspension fork

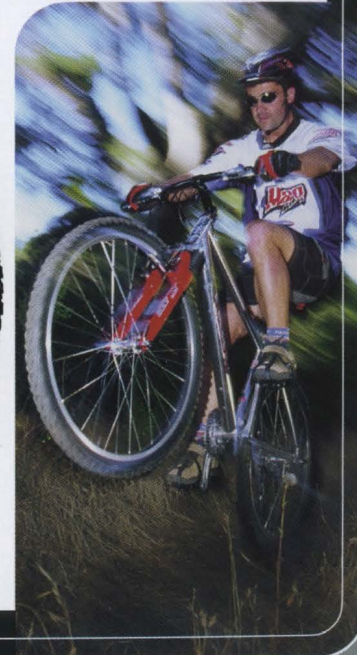
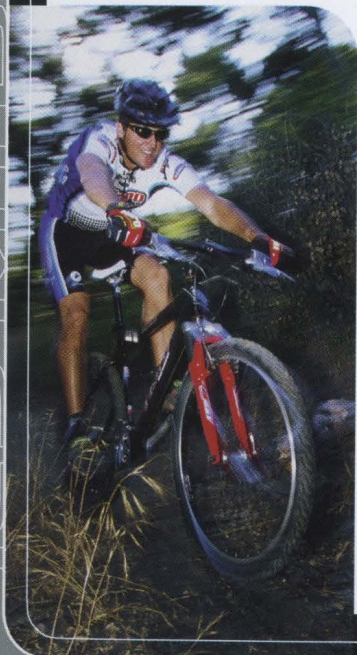


# ICS 2.0

Colors: Ball Burnished; Ruby Red

Everybody wants to get more for less. With a pure 24 speed Acera group, our new V-Gusset aluminum frame and a price that might surprise you, the new ICS 2.0 delivers an impressive value as well as a sweet ride.

- New V-Gusset 7005 alloy frame
- Full Shimano Acera 8-speed group
- RST Omni suspension fork
- Koski Contour seat





Colors: Black; Teal

The ICS 1.0 may be inexpensive but we didn't take any shortcuts getting there. With its pure Shimano guts and new V-Gusset frame this bike makes no excuses.

- New V-Gusset 7005 alloy frame
- Full Shimano 7-speed MegaRange group
- WTB threadless headset
- RST suspension fork



|                    | ICS 4.0                                | ICS 3.0                             | ICS 2.0                                | ICS 1.0                                                    |
|--------------------|----------------------------------------|-------------------------------------|----------------------------------------|------------------------------------------------------------|
| Frame              | ICS V-Gusset 7005 Alloy w/Disc Tabs    | ICS V-Gusset 7005 Alloy w/Disc Tabs | ICS V-Gusset 7005 Alloy Frame          | ICS V-Gusset 7005 Alloy Frame                              |
| Sizes              | 13.5", 15.5", 17.5", 19.5"             | 13.5", 15.5", 17.5", 19.5"          | 13.5", 15.5", 17.5", 19.5"             | 13.5", 15.5", 17.5", 19.5"                                 |
| Fork               | Rock Shox Judy TT 80mm Travel          | RST Hikari 63mm Travel              | RST Omni 63mm Travel                   | RST Omni 63mm Travel                                       |
| Headset            | WTB Momentum Comp                      | WTB Momentum Comp                   | WTB Momentum Comp                      | WTB Momentum Comp                                          |
| Crank Set          | Shimano Deore Hollowtech               | Shimano Alivio                      | Shimano Acera                          | Shimano TY-40 For MegaRange                                |
| Bottom Bracket     | Shimano UN40                           | Shimano LP-27                       | Shimano LP-27                          | Shimano Cartridge                                          |
| Handlebar          | Tittec Hell Bent Flat-Tracker          | Haro Double Wide 625mm Flat Bar     | Haro Double Wide 625mm Flat Bar        | Haro Steel Riser                                           |
| Stem               | Tittec 'Lil Al Forged                  | Tittec 'Lil Al Forged               | Haro Alloy Clamp-On                    | Haro Alloy Clamp-On                                        |
| Grips              | Haro Ju Ju Dual Density                | Haro Ju Ju Dual Density             | Haro Ju Ju Dual Density                | Haro Ju Ju Dual Density                                    |
| Hubset             | Shimano Deore/32h                      | Shimano Alivio/32h                  | Shimano Acera/32h                      | Alloy QR Thread-On w/Rubber Dust Seal/36h                  |
| Rim                | WTB Speedmaster 24x14.4                | WTB Speedmaster 24x14.4             | Weinmann Zac 19                        | Weinmann 519                                               |
| Spokes             | WTB Stainless Steel Black              | WTB Stainless Steel Black           | Stainless Steel                        | Stainless Steel                                            |
| Tires              | WTB Primal Raptor 26 x 2.1             | WTB Primal Raptor 26 x 2.1          | Kenda Konquest 26x1.95                 | Kenda Konquest 26x1.95                                     |
| Brakes             | Shimano Deore V-Brake                  | Shimano M420 V-Brake                | Shimano M420 V-Brake                   | Shimano M420 V-Brake                                       |
| Brake Lever        | Shimano Deore Integrated w/Shift Lever | Shimano Integrated w/Shift Lever    | Shimano Integrated w/Shift Lever       | Shimano BR-M420                                            |
| Derailleur Front   | Shimano Deore                          | Shimano Alivio                      | Shimano Acera                          | Shimano TY Series For MegaRange                            |
| Derailleur Rear    | Shimano Deore                          | Shimano Alivio                      | Shimano Acera                          | Shimano MR40 MegaRange                                     |
| Derailleur Shifter | Shimano Deore 9-Speed                  | Shimano Alivio 8-Speed              | Shimano Easy Fire Plus ST-EF33 8-Speed | Shimano Revo Shift                                         |
| Freewheel          | Shimano Deore 11-32 9-Speed            | Shimano HG-50 11-30 8-Speed         | Shimano HG50 11-30 8-Speed             | Shimano MegaRange 14-34                                    |
| Chain              | Shimano HG72                           | Shimano IG31                        | Shimano IG31                           | Shimano HG50                                               |
| Saddle             | Koski Countour                         | Koski Countour                      | Koski Countour                         | Haro Selle Comfort                                         |
| Seat Post          | Haro Alloy Race Post 27.2mm            | Haro Alloy Micro Adjust 27.2mm      | Haro Alloy Micro Adjust 27.2mm         | Haro Alloy Micro Adjust 27.2mm                             |
| Seat Post Clamp    | Haro Alloy QR                          | Haro Alloy QR                       | Haro Alloy QR                          | Haro Alloy QR                                              |
| Pedals             | Shimano SPD-M515                       | Caged Type w/Toe Clip & Strap       | Caged Type w/Toe Clip & Strap          | Haro Resin w/Cromo Axle Toe Clip Compatible (not included) |
| Colors             | Red, Champagne                         | Black, Pearl White                  | Ball Burnished; Ruby Red               | Black; Teal                                                |

| Model               | Size | Head Angle | Seat Angle | Top Tube Center to Center | Seat Tube Center to Center | Chainstay | BB Height | Wheel Base      | Stand Over | Weight (Kilo / Pounds) |
|---------------------|------|------------|------------|---------------------------|----------------------------|-----------|-----------|-----------------|------------|------------------------|
| ICS 1.0/2.0/3.0/4.0 | 13.5 | 71         | 73         | 20.6 522.5                | 15.4 391                   | 16.7 425  | 11.6 295  | 40.0 "1,016.00" | 27.1 688.3 | ICS 1.0: 28.4          |
|                     | 15.5 | 71         | 73         | 21.5 546.1                | 17.4 442                   | 16.7 425  | 11.6 295  | 41.1 "1,042.90" | 27.8 706.1 | ICS 2.0: 28.2          |
|                     | 17.5 | 71         | 73         | 22.5 571.6                | 19.4 492                   | 16.7 425  | 11.6 295  | 42.0 "1,067.50" | 29.5 749.3 | ICS 3.0: 28.9          |
|                     | 19.5 | 71         | 72         | 23.2 590.5                | 21.4 543                   | 16.7 425  | 11.6 295  | 42.3 "1,073.30" | 30.5 774.7 | ICS 4.0: 28.6          |



# EXTREME MTB

For year's only rich guys and product managers have gotten to enjoy the added performance of full suspension bikes. That's about to change. But don't confuse the Extremes with low-end department store pogo bikes. These are capable performers that utilize the same low forward pivot design found on our elite Werks Series XLS bikes. They climb and descend equally well. In fact, the only thing they won't do is cost you an arm and a leg.



# EXTREME X2

Colors: White/Y2Blue 2 Tone; Black/Red 2 Tone



If you wanted to, you could spend a whole lot more for a dual disc, full suspension machine loaded with quality components. The Extreme X2 makes the decision real easy. That's because you'll find it real hard to beat the combination of balanced performance and awesome looks this bike offers.

- New sealed bearing pivot
- Shimano Deore 9-Speed drivetrain
- Tekro mechanical disc brakes
- Manitou Magnum fork



EXTREME MTB



# EXTREMEX1

Colors: White/Red 2 Tone; Silver/Y2Blue 2 Tone

No, it doesn't come with a throttle. But the Extreme X1 does come with some pretty impressive components, nearly 4" of travel and refined climbing and descending skills. It looks too good to be true, but it's a real deal.

- New sealed bearing pivot
- Quad mechanical disc brakes
- Shimano Alivio 8-speed
- WTB Momentum headset
- Weinmann ZAC 19 rims

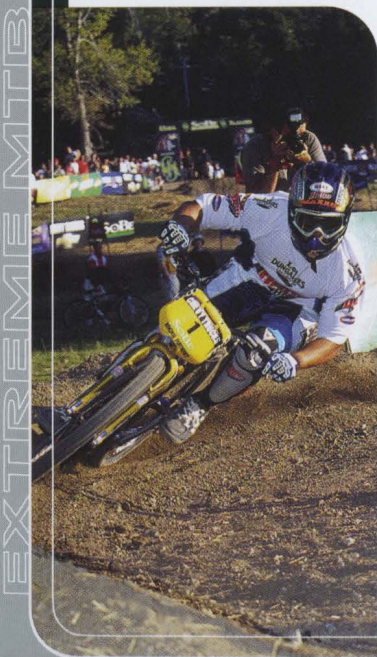
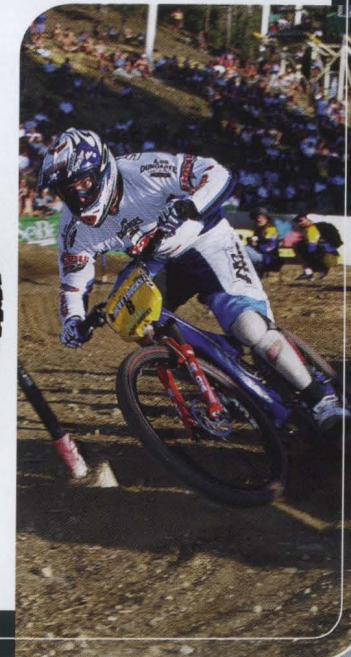


# EXTREMEX0

Colors: Black/AnoBlue 2 Tone; White/Black 2 Tone

You better sit down for this. The Extreme X0 frame features a new ball bearing pivot with nearly 4" of plush, unobtrusive travel. This ain't no department store pogo bike. It's real suspension at a price you'll think is make believe.

- 7005 Alloy frame
- Sealed bearing pivot
- Shimano Acera 8-speed drivetrain
- Oil damped/Nitrogen charged shock
- Alloy direct pull brakes



EXTREME MTB

EXTREME MTB



# HARO MTB TEAM SUPPORT



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# EXTREME SPECIFICATIONS



|                    | Extreme X2                                          | Extreme X1                                           | Extreme X0                                           |
|--------------------|-----------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| Frame              | Extreme LFP FS 7005 Aluminum w/Sealed Bearing Pivot | Extreme LFP FS 7005 Aluminum w/Sealed Bearing Pivot  | Extreme LFP FS 7005 Aluminum w/Sealed Bearing Pivot  |
| Rear Shock         | RST 22A Oil Coil Spring w/Rebound Adj. 3.75" Travel | RST 22 Oil/Nitrogen Charged Coil Spring 3.75" Travel | RST 22 Oil/Nitrogen Charged Coil Spring 3.75" Travel |
| Sizes              | 15.5", 17.5", 19.5"                                 | 15.5", 17.5", 19.5"                                  | 15.5", 17.5", 19.5"                                  |
| Fork               | Manitou Magnum 76mm Travel                          | Mozo RM110A 3.5" Travel w/Preload Adjusters          | Mozo ML-30 Alloy Crown                               |
| Headset            | WTB Momentum Comp ST Aheadset                       | WTB Momentum Comp ST Aheadset                        | WTB Momentum Comp ST Aheadset                        |
| Crank Set          | NEW Shimano FC-M440 22/32/44                        | Shimano Acera                                        | Shimano C-101 22/32/42 for 8 Speed                   |
| Bottom Bracket     | Cartridge BB w/Sealed Cartridge Bearings            | Cartridge BB w/Sealed Cartridge Bearings             | Cartridge BB w/Sealed Cartridge Bearings             |
| Handlebar          | Haro 6061 T6 Alloy Riser Bar                        | Haro 6061 T6 Alloy Riser Bar                         | Haro 6061 T6 Alloy Riser Bar                         |
| Stem               | Haro Alloy Clamp-On                                 | Haro Alloy Clamp-On                                  | Haro Alloy Clamp-On                                  |
| Grips              | Haro Ju Ju Dual Density                             | Haro Ju Ju Dual Density                              | Haro Ju Ju Dual Density                              |
| Hubset             | Formula Cassette for Disc Brake/32h                 | Formula Cassette for Disc Brake/32h                  | Formula 8-Speed Cassette/36h                         |
| Rim                | Weinmann Zac 19 Double Wall                         | Weinmann Zac 19 Double Wall                          | Alex 6061 T6 Alloy 36h                               |
| Spokes             | Black Stainless Steel 14g                           | Black Stainless Steel 14g                            | Stainless Steel 14g                                  |
| Tires              | WTB Velociraptor 2.1                                | Kenda Konquest 26x1.95                               | Kenda Konquest 26 x 1.95                             |
| Brake Front        | Tektro Mechanical Disc Brake                        | Quad Mechanical Disc Brake                           | Radius RA14 w/64mm Pad                               |
| Brake Rear         | Tektro Mechanical Disc Brake                        | Quad Mechanical Disc Brake                           | Radius RA14 w/64mm Pad                               |
| Brake Lever        | Tektro 383AG Adjustable Leverage                    | Tektro 383AG Adjustable Leverage                     | Included w/Shift Lever                               |
| Derailleur Front   | Shimano Deore                                       | Shimano Alivio                                       | Shimano Altus                                        |
| Derailleur Rear    | Shimano Deore                                       | Shimano Alivio                                       | Shimano Acera                                        |
| Derailleur Shifter | Shimano Deore                                       | Shimano Alivio Rapid Fire                            | Shimano ST-EF33-8 Easy Fire                          |
| Freewheel          | Shimano Deore 11-32 9-Speed                         | 11-32 8-Speed Cassette                               | 11-32 8-Speed Cassette                               |
| Chain              | Shimano CN-HG72 9-SPEED                             | KMC Z72                                              | KMC Z72                                              |
| Saddle             | Koski Countour                                      | Koski Countour                                       | Koski Countour                                       |
| Seat Post          | Haro Alloy Micro Adjust 31.6mm                      | Haro Alloy Micro Adjust 31.6mm                       | Haro Alloy Micro Adjust 31.6mm                       |
| Seat Post Clamp    | Alloy Collar w/QR                                   | Alloy Collar w/QR                                    | Alloy Collar w/QR                                    |
| Pedals             | Ritchey Logic Comp V.2 Clipless                     | Steel Cage w/Toe Clip and Strap                      | Haro Resin Toe Clip Compatible (not included)        |
| Accessories        | Haro Designed Front Fender                          | Haro Designed Front Fender                           | Haro Designed Front Fender                           |
| Colors             | White/Y2Blue 2 Tone; Black/Red 2 Tone               | White/Red 2 Tone; Silver/Y2Blue 2 Tone               | Black/AnoBlue 2 Tone; White/Black 2 Tone             |

| Model            | Size | Head Angle | Seat Angle | Top Tube Center to Center | Seat Tube Center to Center | Chainstay  | BB Height | Wheel Base      | Stand Over | Weight (Kilo / Pounds) |
|------------------|------|------------|------------|---------------------------|----------------------------|------------|-----------|-----------------|------------|------------------------|
| Extreme X2/X1/X0 | 15.5 | 71         | 73         | 22.0 558.8                | 17.0 432                   | 17.1 433.5 | 12.6 319  | 42.4 "1,078.00" | 29.5 749.3 | X0: 33.7               |
|                  | 17.5 | 71         | 73         | 23.0 584.2                | 19.0 483                   | 17.1 433.5 | 12.6 319  | 43.3 "1,098.70" | 30.0 762   | X1: 33.5               |
|                  | 19.5 | 71         | 73         | 24.0 609.6                | 21.0 533                   | 17.1 433.5 | 12.6 319  | 44.1 "1,119.30" | 31.7 805.2 | X2: 32.4               |



# ESCAPE MTB

If form follows function, you can only imagine what the new Escapes are capable of. We both know you're going to thrash 'em, so we've factored in over twenty years worth of BMX and freestyle experience in designing the successor to our trademark V-Bar frame. The radical new V-Tech frame provides superior rigidity and strength over most aluminum frames, not to mention styling that will never be mistaken for a conventional bike. Be a rebel, ride an Escape.



# ESCAPE 8.2

Colors: Black/ScotchBrite; White/Y2Blue



The Escape 8.2 borrows its new look from our high end Werks DSR dual slalom racing machine. Cool huh? It's dual discs and quality components make this an easy choice for aggressive riders who enjoy attention.

- New V-Tech 7005 alloy frame
- Shimano Deore 9-speed
- Manitou Magnum fork
- Tektro disc brakes front & rear
- Weinmann ZAC 19 rims



ESCAPE MTB

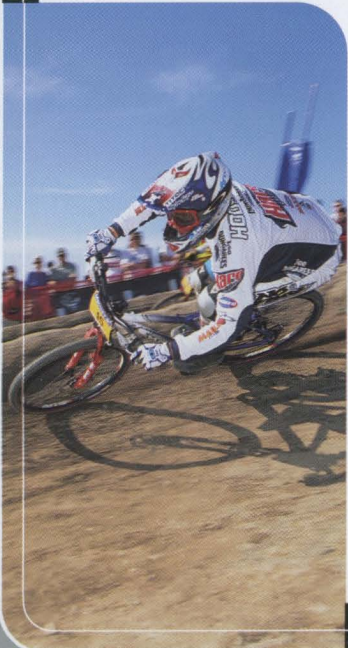


# ESCAPE 8.1

Colors: Red/ScotchBrite; White/Black

A few years ago a bike that looked like this with disc brakes would have cost thousands of dollars. That was then, Escape 8.1 is now. So what if your friends think you're a big spender, we won't tell.

- New V-Tech 7005 alloy frame
- RockShox Jett fork
- Quad mechanical disc brake
- Shimano crankset
- WTB threadless headset
- Koski Contour seat



# ESCAPE 8.0

Colors: Silver/Y2Blue; Black/AnoBlue; Black/Red



You may be able to find some aluminum bikes priced like the Escape 8.0. What you won't find is anything remotely similar looking to this radical machine.

- New V-Tech 7005 alloy frame
- Mozo suspension fork
- Shimano crankset
- Alloy direct pull brakes
- Shimano MegaRange gearing





# VECTOR MTB

Most bikes priced like our new Vectors tend to be categorized as comfort bikes. They have saddles a mile wide and high rise handlebars that work well for a ride around the block but not a ride on the trail. The Vector's aggressive new V-Tech frame and off road capabilities are obviously not intended for the "comfort" crowd. If you're looking for an affordable mountain bike with a type A personality look no further than the new Vectors.



# VECTOR V1

Colors: Black; Ano Green; Ano Blue



Buying a conventional bike may be wise but there's no way it can be this cool. Here's your chance to spit in the face of conventional wisdom. Get a V1.

- New V-Tech frame
- Mozo suspension fork
- Shimano crankset
- Alloy direct pull brakes
- Shimano MegaRange gearing





# VECTOR V0

Colors: Black; Ruby Red

Let's not confuse low end with low esteem. The Vector V0's aggressive V-Tech frame makes a bold statement at a price point where most of the competition is too mild mannered to say anything.

- New V-Tech frame
- SR Suntour crankset
- 32t low gear
- Alloy direct pull brakes
- Comfortable riser bar
- Selle Comfort seat



# V-BONE

Colors: Black; Ano Green

The big brother of the Bone Series features our low stand over height T-Bone frame and 18 speeds to get you up hills and off road.

- Cool T-Bone style frame
- Alloy direct pull brakes
- Shimano derailleurs
- SRAM Grip Shift shifters





# ESCAPE SPECIFICATIONS



|                    | ESCAPE 8.2                               | ESCAPE 8.1                                    | ESCAPE 8.0                                    |
|--------------------|------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Frame              | New Haro 8 Series 7005 V-Tech Hardtail   | New Haro 8 Series 7005 V-Tech Hardtail        | New Haro 8 Series 7005 V-Tech Hardtail        |
| Sizes              | 13.5", 15.5", 17.5", 19.5", 21.5"        | 13.5", 15.5", 17.5", 19.5", 21.5"             | 13.5", 15.5", 17.5", 19.5", 21.5"             |
| Fork               | Manitou Magnum 76mm Travel               | Rock Shox Jett w/Preload Adjusters            | Mozo ML-30 Alloy Crown                        |
| Headset            | WTB Momentum Comp ST Aheadset            | WTB Momentum Comp ST Aheadset                 | 1 1/8" Threaded Steel 1 1/8" Threaded         |
| Crank Set          | NEW Shimano FC-M440 22/32/44             | Shimano C-101 22/32/42 for 8 Speed            | Shimano C-101 22/32/42 for 8 Speed            |
| Bottom Bracket     | Cartridge BB w/Sealed Cartridge Bearings | Cartridge BB w/Sealed Cartridge Bearings      | Cup/Cone Type                                 |
| Handlebar          | Haro 6061 T-6 Alloy Riser                | Haro 6061 T-6 Alloy Riser                     | Steel Riser                                   |
| Stem               | Haro Alloy Clamp-On                      | Haro Alloy Clamp-On                           | Steel 40 Deg. Rise w/Removeable Face          |
| Grips              | Haro Ju Ju Dual Density                  | Haro Ju Ju Dual Density                       | Haro Ju Ju Dual Density                       |
| Hubset             | Formula Cassette for Disc Brake/32h      | Formula Disc Front/ 8-Speed Cassette Rear/32h | Alloy QR Threaded/36h                         |
| Rim                | Weinmann Zac 19 Double Wall              | Weinmann Zac 19 Double Wall                   | Weinmann 519                                  |
| Spokes             | Black Stainless Steel 14g                | Stainless Steel 14g                           | Stainless Steel 14g                           |
| Tires              | WTB Primal Raptor                        | Kenda Konquest 26 x 1.95                      | Kenda Konquest 26 x 1.95                      |
| Brake Front        | Tektro Mechanical Disc Brake             | Quad Mechanical Disc Brake                    | Radius RA14                                   |
| Brake Rear         | Tektro Mechanical Disc Brake             | Radius RA14 w/64mm Pad                        | Radius RA14                                   |
| Brake Lever        | Tektro 383AG Adjustable Leverage         | Included w/Shift Lever                        | Radius RA27                                   |
| Derailleur Front   | Shimano Deore                            | Shimano Altus                                 | Shimano TY-10                                 |
| Derailleur Rear    | Shimano Deore                            | Shimano Alivio                                | Shimano MR-40 Megarange                       |
| Derailleur Shifter | Shimano Deore 9-Speed                    | Shimano ST-EF33-8 Easy Fire                   | Shimano Revo Shift                            |
| Freewheel          | Shimano HG50-9 11-32                     | 11-32 8-Speed Cassette                        | Shimano Megarange 14-34                       |
| Chain              | Shimano CN-HG72                          | KMC Z72                                       | KMC Z-51                                      |
| Saddle             | Koski Countour                           | Haro Selle Comfort                            | Haro Selle Comfort                            |
| Seat Post          | Haro Alloy Micro Adjust 27.2mm           | Haro Alloy Micro Adjust 27.2mm                | Alloy 27.2mm                                  |
| Seat Post Clamp    | Alloy Collar w/QR                        | Alloy Collar w/QR                             | Alloy Collar w/QR                             |
| Pedals             | Caged w/Toe Clip and Strap               | Caged w/Toe Clip and Strap                    | Haro Resin Toe Clip Compatible (not included) |
| Colors             | Black/ScotchBrite; White/Y2B/Blue        | Red/ScotchBrite; White/Black                  | Silver/Y2B/Blue; Black/AnoBlue; Black/Red     |

| Model              | Size | Head Angle | Seat Angle | Top Tube Center to Center | Seat Tube Center to Center | Chainstay | BB Height | Wheel Base | Stand Over | Weight (Kilo / Pounds) |
|--------------------|------|------------|------------|---------------------------|----------------------------|-----------|-----------|------------|------------|------------------------|
| Escape 8.0/8.1/8.2 | 13.5 | 71         | 73         | 20.6                      | 522.5                      | 15.4      | 391       | 16.7       | 425        | 11.6 295               |
|                    | 15.5 | 71         | 73         | 21.5                      | 546.1                      | 17.4      | 442       | 16.7       | 425        | 11.6 295               |
|                    | 17.5 | 71         | 73         | 22.5                      | 571.6                      | 19.4      | 492       | 16.7       | 425        | 11.6 295               |
|                    | 19.5 | 71         | 72         | 23.2                      | 590.5                      | 21.4      | 543       | 16.7       | 425        | 11.6 295               |
|                    | 21.5 | 71         | 72         | 23.8                      | 603.25                     | 23.4      | 594       | 16.7       | 425        | 11.6 295               |

# VECTOR SPECIFICATIONS



|                    | VECTOR V1                                     | Vector V0                                     | V BONE                                        |
|--------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Frame              | New Haro V Series V-Tech Hardtail             | New Haro V Series V-Tech Hardtail             | Haro V-Bone w/Molded Top Tube Pad             |
| Sizes              | 13.5", 15.5", 17.5", 19.5", 21.5"             | 13.5", 15.5", 17.5", 19.5", 21.5"             | 11.5"                                         |
| Fork               | Mozo ML-30 Alloy Crown                        | Steel Rigid Big Fork                          | Steel Rigid Big Fork                          |
| Headset            | Steel 1" Threaded                             | Steel 1" Threaded                             | Steel Rigid Big Fork/Steel Rigid Big Fork     |
| Crank Set          | Shimano C-101 22/32/42 for 8 Speed            | SR Suntour XR-128 28/38/48                    | SR Suntour CW-XR182-AB 24/34/42               |
| Bottom Bracket     | Cup/Cone Type                                 | Cup/Cone Type                                 | Cup/Cone Type                                 |
| Handlebar          | Steel Riser                                   | Steel Riser                                   | Steel Riser                                   |
| Stem               | Steel 40 Deg. Rise w/Removeable Face          | Steel 40 Deg. Rise w/Removeable Face          | Steel 25 deg. Rise                            |
| Grips              | Haro Ju Ju Dual Density                       | Haro Ju Ju Dual Density                       | Grip Shift                                    |
| Hubset             | Alloy QR Threaded/36h                         | Alloy QR Threaded/36h                         | Alloy QR Front/Nutted Rear/36h                |
| Rim                | Weinmann 519                                  | Weinmann 519                                  | Weinmann 520                                  |
| Spokes             | Stainless Steel 14g                           | Stainless Steel 14g                           | 14g                                           |
| Tires              | Kenda Konquest 26 x 1.95                      | Kenda Konquest 26 x 1.95                      | Kenda K832 24X1.95                            |
| Brake Front        | Radius RA14                                   | Radius RA14                                   | Alloy Direct Pull Canti w/ 64mm Pad           |
| Brake Rear         | Radius RA14                                   | Radius RA14                                   | Alloy Direct Pull Canti w/ 64mm Pad           |
| Brake Lever        | Radius RA27                                   | Radius RA27                                   | Alloy w/Reach Adjust                          |
| Derailleur Front   | Shimano TY-10                                 | SR Suntour XR05                               | Shimano TY-10                                 |
| Derailleur Rear    | Shimano MR-40 Megarange                       | Shimano Tourney TY-22                         | Shimano TY-22GS 6 Speed                       |
| Derailleur Shifter | Shimano Revo Shift                            | SRAM Grip Shift                               | SRAM Grip Shift                               |
| Freewheel          | Shimano Megarange 14-34                       | Sun Race 13-28 Freewheel 7-Speed              | Shimano 13-28 6-Speed                         |
| Chain              | KMC Z-51                                      | KMC Z-51                                      | KMC Z-51                                      |
| Saddle             | Haro Selle Comfort                            | Haro Selle Comfort                            | Haro Padded                                   |
| Seat Post          | Alloy 29.4mm                                  | Alloy 29.4mm                                  | Alloy Straight 28.6mm                         |
| Seat Post Clamp    | Alloy QR                                      | Alloy QR                                      | Alloy QR                                      |
| Pedals             | Haro Resin Toe Clip Compatible (not included) | Haro Resin Toe Clip Compatible (not included) | Haro Resin Toe Clip Compatible (not included) |
| Colors             | Black; Ano Green; Ano Blue                    | Black; Ruby Red                               | Black; Ano Green                              |

| Model  | Size | Head Angle | Seat Angle | Top Tube Center to Center | Seat Tube Center to Center | Chainstay | BB Height | Wheel Base | Stand Over | Weight (Kilo / Pounds) |
|--------|------|------------|------------|---------------------------|----------------------------|-----------|-----------|------------|------------|------------------------|
| V1/V0  | 13.5 | 71         | 73         | 21.1                      | 536.6                      | 15.4      | 391       | 16.8       | 425.5      | 11.6 294.6             |
|        | 15.5 | 71         | 73         | 21.5                      | 546.1                      | 17.4      | 442       | 16.8       | 425.5      | 11.6 294.6             |
|        | 17.5 | 71         | 73         | 22.3                      | 565.2                      | 19.4      | 492       | 16.8       | 425.5      | 11.6 294.6             |
|        | 19.5 | 71         | 73         | 23.0                      | 584.2                      | 21.4      | 543       | 16.8       | 425.5      | 11.6 294.6             |
|        | 21.5 | 71         | 73         | 23.5                      | 596.9                      | 23.4      | 594       | 16.8       | 425.5      | 11.6 294.6             |
| V-Bone | 11.5 | 70         | 74         | 19.1                      | 486                        | 13.5      | 343       | 15.7       | 400        | 10.6 270               |





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