

 **HARO**[®]



2 0 1 2 M T B B I K E S

FLIGHTLINE

You love riding single track. You're looking forward to a great ride tomorrow but you're reminded that you're still riding yesterday's bike. If you're ready for an upgrade, look no further than our Flightline Series of Adventure and Performance Hardtails, available in both 26" and 29" wheel platforms.

All Flightlines feature lightweight 6000 series alloy frames, double-wall rims, and an oversized 31.8" bar and stem combo. Our 26" wheel models offer tried-and-true off-road performance with a lower center of gravity and a more traditional handling characteristic. It's not surprising that the 26" wheel has withstood the test of time.

But it appears there could be a new sheriff in town; the Flightline 29. A 29" wheel offers more contact with the ground so you'll have better traction in corners and climbs, and it also rolls over rocks, roots and other trail obstacles much easier than its 26" wheeled little brother. All Flightline 29's also come equipped with disc brakes as standard equipment.

Whether it's the broader size selection and fit options of the 26" or the handling characteristics of the 29", Haro Flightline has it covered. What are you waiting for?



FLIGHTLINE 29 EXPERT



Euro Blue / Silver

6061 aluminum Flightline 29 frame w/ lightweight oversized tubing, integrated headtube and smooth welds

Oversized aircraft-grade tubing allows the frame to be constructed with thinner walls that are light, stiff, and durable. Smooth frame welds and integrated bearing headset for a crisp, clean look.

NEW RockShox XC32 80mm travel fork w/ PopLoc

From the originators of suspension forks the new 2012 RockShox XC32 offers 32mm stanchions creating a plush ride while the PopLoc allows remote lock out that keeps you climbing with ease.

SRAM 2x10 39/26 crankset and X-7 rear derailleur

SRAM 2x10 gives you the full range of gears in a more compact manner equaling lighter weight and simpler usage. The X-7 10 speed rear derailleur keeps shifting smooth and precise.

Avid Elixer 3 hydraulic disc brakes

Excellent power and modulation along with tool free reach adjust and top-loading pads make the Elixer 3 an easy brake system to set up and maintain.

FLIGHTLINE 29 COMP



Pearl White / Silver

6061 aluminum Flightline 29 frame w/ lightweight oversized tubing, integrated headtube and smooth welds

Oversized aircraft-grade tubing allows the frame to be constructed with thinner walls that are light, stiff, and durable. Smooth frame welds and integrated bearing headset for a crisp, clean look.

NEW RockShox XC28 80mm travel fork w/ PopLoc

From the originators of suspension forks the new 2012 RockShox XC28 offers 28mm stanchions creating a plush ride while the PopLoc allows remote lock out that keeps you climbing with ease.

SRAM X-5 10 speed

3 up front and 10 in the rear will provide a wide range of gearing to enable you to go anywhere the trail takes you. SRAM X-5 shifting is smooth, precise and extremely durable.

Ritchey handlebar, stem and seatpost

High quality and lightweight Ritchey parts package why? Because its trusted and ridden by many top pro racers and will help you ride with confidence



FLIGHTLINE 29 TRAIL

- Lightweight oversized 6061 aluminum frame w/ integrated headtube
- Suntour XCR-LO 80mm travel fork w/ preload adjust and lockout
- Shimano 9 speed shifting package
- Tektro Draco hydraulic disc brakes



SG Charcoal / SG Black

FLIGHTLINE 29 TWO

- Lightweight oversized 6061 aluminum frame w/ integrated headtube
- SR Suntour XCT V-4 80mm travel fork with alloy lower legs
- Full Shimano shifting package
- Tektro IO disc brakes



Euro Blue / Pearl White

FLIGHTLINE 29 SPORT

- Lightweight oversized 6061 aluminum frame w/ integrated headtube
- SR Suntour XCT-MLO 80mm travel fork with preload adjust and lockout
- Tektro Draco hydraulic disc brakes



SG Charcoal / SG Black



Race Red / Black

FLIGHTLINE EXPERT

- 6061 aluminum Flightline 29 frame w/ lightweight oversized tubing, integrated headtube and smooth welds
- NEW RockShox XC32 100mm travel fork w/ PopLoc
- SRAM 2x10 39/26 crankset and X-7 rear derailleur
- Avid Elixer 3 hydraulic disc brakes



SG Black / SG White

FLIGHTLINE TRAIL

- Lightweight oversized 6061 aluminum frame w/ integrated headtube
- Suntour XCR-LO 100mm travel fork w/ preload adjust and lockout
- Shimano 9 speed shifting package
- Tektro Draco hydraulic disc brakes



Euro Blue / SG Black

FLIGHTLINE COMP

- 6061 aluminum Flightline 29 frame w/ lightweight oversized tubing, integrated headtube and smooth welds
- NEW RockShox XC28 100mm travel fork w/ PopLoc
- SRAM X-5 10 speed
- Ritchey handlebar, stem and seatpost



Race Red / SG White

FLIGHTLINE SPORT

- Lightweight oversized 6061 aluminum frame w/ integrated headtube
- SR Suntour XCT-MLO 100mm travel fork with preload adjust and lockout
- Tektro Draco hydraulic disc brakes



SG Charcoal / SG Black

FLIGHTLINE TWO

- Lightweight oversized 6061 aluminum frame w/ integrated headtube
- SR Suntour XCT V-4 80mm travel fork with alloy lower legs
- Full Shimano shifting package
- Tektro IO disc brakes



Race Red / SG Black



SG White / SG Black

FLIGHTLINE ONE

- Lightweight oversized 6061 aluminum frame
- Haro 410E 50mm travel suspension fork
- Shimano EZ Fire shifters and derailleurs
- Pivit alloy front and rear hubs with quick release skewers



SG Charcoal / SG Black



SG White / Euro Blue



White / Bluebell

FLIGHTLINE 24

The Flightline 24 comes with all the same great features found on the FL20 but has 24" wheels for a taller child. It also comes standard with 18 speeds providing a wider gear range for advanced terrain.



White / Race Red

FLIGHTLINE 24



SG Charcoal / SG Black

Low profile 6061 aluminum 12" frame size

Lightweight aluminum means less weight for young riders to get up the hills or bring to a stop. Our lower profile frame is confidence inspiring and safe since the top tube is positioned lower on the bike.

Haro 410E 40mm travel suspension fork

The Haro 410E suspension fork delivers exceptional value and great performance. 40mm of travel is just enough to smooth out the bumps and provide more control.

Shimano TZ-50 rear derailleur powered by Shimano Revo 6-speed twist shifters

Shimano twist shifters are extremely easy for children to use and learn to shift. Shimano TZ-50 rear derailleur is simple, reliable, and effective.

Promax forged alloy direct-pull brakes with linear spring

Excellent stopping power and easy to maintain. Promax brakes have all-aluminum spring adjuster parts making brake adjustment simple and keep bike weight down.

Lightweight 24" aluminum wheelset with Kenda 831A 2.1 tires

Lightweight wheels are a key area to save as much weight as possible on a child's bike. The Kenda tires are durable with great dirt traction.



White / Bluebell

FLIGHTLINE 20

If you're looking to create the offroad champions of tomorrow, you'll need to start them off with the right bike today; our Flightline 20". All Flightlines come with 6000 series lightweight alloy frames and front suspension forks. In addition, the Flightline 20 is equipped with Shimano Revo Twist shifters, which help keep all fingers securely on the grip while shifting.



SG Charcoal / SG Black

FLIGHTLINE 20



White / Acid Green

Low profile 6061 aluminum 10" frame size

Lightweight aluminum means less weight for young riders to get up the hills or bring to a stop. Our lower profile frame is confidence inspiring and safe since the top tube is positioned lower on the bike.

Haro 410E 30mm travel suspension fork

The Haro 410E suspension fork delivers exceptional value and great performance. 30mm of travel is just enough to smooth out the bumps and provide more control

Shimano TZ-50 rear derailleur powered by Shimano Revo 6-speed twist shifters

Shimano twist shifters are extremely easy for children to use and learn to shift. The Flightline 20 keeps it simple with a right-hand shifter only. Shimano Tourney TZ-50 rear derailleur is simple, reliable, and effective.

Promax forged alloy direct-pull brakes with linear spring

Excellent stopping power and easy to maintain. Promax brakes have all-aluminum spring adjuster parts making brake adjustment simple and keep bike weight down.

Lightweight 20" aluminum wheelset with Kenda 831A 2.1 tires

Lightweight wheels are a key area to save as much weight as possible on a child's bike. The Kenda tires are durable with great dirt traction.



White / Petal Pink

PROJECT



SG Bad Apple

OBJECT



Gloss Bright Pink

Haro's Projekt and Objekt fixed-gear bikes are the ultimate for urban assault. Perfect for hitting the pavement, they're equally adept at handling your transportation needs as well as any freestyle moves you want to throw their way. Choose from stealth black or "no-batteries-required" neon pink and neon green.

- Haro fixed gear frame featuring classic steel construction
- Tubular Chromoly cranks with a 44-tooth chainring
- Chromoly 70mm riser bars
- Weinmann double wall rims laced to flip flop alloy hubs



Matte Black

- Haro fixed gear frame featuring classic steel construction
- Alloy cranks with 44-tooth chainring
- 600mm wide steel riser bar with 30mm rise
- Weinmann double wall rims laced to flip flop alloy hubs



Matte Black



	Flightline 29 Expert	Flightline 29 Comp	Flightline Trail 29	Flightline Sport 29	Flightline Two 29	Flightline Expert	Flightline Comp
Frame Components							
Frame	Flightline 29" 6061 T6 oversized aluminum w/ integrated headset and smooth welding	Flightline 29" 6061 T6 oversized aluminum w/ integrated headset and smooth welding	Flightline 29" 6061 T6 oversized aluminum w/ integrated headset	Flightline 29" 6061 T6 oversized aluminum w/ integrated headset	Flightline 29" 6061 T6 oversized aluminum w/ integrated headset	Flightline 6061 T6 oversized aluminum w/ integrated headset and smooth welding	Flightline 6061 T6 oversized aluminum w/ integrated headset and smooth welding
Sizes	16", 18", 20"	16", 18", 20"	16", 18", 20"	16", 18", 20"	16", 18", 20"	15", 17", 19"	15", 17", 19"
Colors	Euro Blue / Silver	Pearl White / Classic Silver	SG Charcoal / SG Black	SG Charcoal / SG Black	Black / Race Red, White / Euro Blue	SG Black / SG White	SG Race Red / SG White
Fork	RockShox XC 32 29", 80mm travel w/ PopLoc	RockShox XC 28 29", 80mm travel w/ PopLoc	SR Suntour XCR, 80mm travel w/ mechanical lock out	SR Suntour XCT, 80mm travel w/ mechanical lock out	SR Suntour XCT, 80mm travel w/ preload adjust	RockShox XC 32, 100mm travel w/ PopLoc	RockShox XC 28, 100mm travel w/ PopLoc
Headset	Ritchey Zero Press Fit	Ritchey Zero Press Fit	Ritchey Zero Press Fit	Ritchey Zero Press Fit	Ritchey Zero Press Fit	Ritchey Zero Press Fit	Ritchey Zero Press Fit
Drivetrain Components							
Crank Set	SRAM S1000, 24/38	SRAM S1000, 22/33/44	Shimano Acera, 22/32/44	SR Suntour XCT, 22/32/42	SR Suntour XR 172, 22/32/42	SRAM S1000, 24/38	SRAM S1000, 22/33/44
Bottom Bracket	SRAM GXP	SRAM GXP	Sealed cartridge	Sealed cartridge	Sealed cartridge	SRAM GXP	SRAM GXP
Derailleur Front	SRAM X5	SRAM X5	Shimano Acera	Shimano Altus	Shimano Altus	SRAM X5	SRAM X5
Derailleur rear	SRAM X7	SRAM X5	Shimano Alivio	Shimano Acera	Shimano Altus	SRAM X7	SRAM X5
Freewheel	SRAM PG-1030, 9 speed cassette, 11-36	SRAM PG-1030, 9 speed cassette, 11-36	Shimano HG-20, 9 speed cassette, 11-34	Shimano HG-41, 8 speed cassette, 11-32	Shimano HG-31, 8 speed cassette, 11-32	SRAM PG-1030, 9 speed cassette, 11-36	SRAM PG-1030, 9 speed cassette, 11-36
Chain	SRAM PC-1031	SRAM PC-1031	KMC HG-53	KMC HG-50	KMC HG-40	SRAM PC-1031	SRAM PC-1031
Pedals	N/A	N/A	Nylon ATB	Nylon ATB	Nylon ATB	N/A	N/A
Control Center Components							
Handlebar	Ritchey Mountain Comp Rizer bar	Ritchey Mountain Rizer bar	Pivit riser bar, 30mm rise, 680mm width, 31.8mm clamp	Pivit riser bar, 30mm rise, 680mm width, 31.8mm clamp	Pivit riser bar, 30mm rise, 640mm width, 31.8mm clamp	Ritchey Mountain Comp Rizer bar	Ritchey Mountain Rizer bar
Stem	Ritchey Comp 4-Axis	Ritchey 6061	Pivit alloy, 10 degree rise	Pivit alloy, 10 degree rise	Pivit alloy, 7 degree rise	Ritchey Comp 4-Axis	Ritchey 6061
Grips	WTB Moto	WTB Moto	WTB Moto	WTB Moto	Dual density	WTB Moto	WTB Moto
Derailleur Shifter	SRAM X5, 10 speed	SRAM X5, 10 speed	Shimano Acera, 9 speed	Shimano Altus, 8 speed	Shimano EF-51 EZ Fire, 8 speed	SRAM X5, 10 speed	SRAM X5, 10 speed
Saddle	WTB Rocket V Comp	WTB Rocket V Comp	WTB Rocket V Comp	WTB Rocket V Comp	Haro Sport	WTB Rocket V Comp	WTB Rocket V Comp
Seat Post	Ritchey Comp 2 bolt, 30.9mm	Ritchey 6061 2 bolt, 30.9mm	Pivit alloy micro adjust, 30.9mm	Pivit alloy micro adjust, 30.9mm	Pivit alloy micro adjust, 30.9mm	Ritchey Comp 2 bolt, 30.9mm	Ritchey 6061 2 bolt, 30.9mm
Seat Post Clamp	Pivit alloy quick release	Pivit alloy quick release	Pivit alloy quick release	Pivit alloy quick release	Pivit alloy quick release	Pivit alloy quick release	Pivit alloy quick release
Wheelset Components							
Hubset	Pivit disc alloy cassette w/ quick release	Pivit disc alloy cassette w/ quick release	Pivit disc alloy cassette w/ quick release	Pivit disc alloy cassette w/ quick release	Pivit disc alloy cassette w/ quick release	Pivit disc alloy cassette w/ quick release	Pivit disc alloy cassette w/ quick release
Rim	Weinmann XM-280 doublewall, 32h	Weinmann XM-280 doublewall, 32h	Weinmann XM-280 doublewall, 32h	Weinmann XM-280 doublewall, 32h	DH-18 doublewall, 32h	Weinmann XM-280 doublewall, 32h	Weinmann XM-280 doublewall, 32h
Spokes	Stainless steel 14g	Stainless steel 14g	Stainless steel 14g	Stainless steel 14g	Stainless steel 14g	Stainless steel 14g	Stainless steel 14g
Tires	Kenda Nevegal, 29 x 2.2"	Kenda Nevegal, 29 x 2.2"	Kenda Nevegal, 29 x 2.2"	Kenda Nevegal, 29 x 2.2"	Kenda Nevegal, 29 x 2.2"	Kenda Karma, 26 x 2.0"	Kenda Karma, 26 x 2.0"
Brake Components							
Brakes	Avid Elixir 3 hydraulic disc w/ 6" rotors	Avid Elixir 1 hydraulic disc w/ 6" rotors	Tektro Draco hydraulic disc w/ 6" rotors	Tektro Draco hydraulic disc w/ 6" rotors	Tektro IO mechanical disc w/ 6" rotors	Avid Elixir 3 hydraulic disc w/ 6" rotors	Avid Elixir 1 hydraulic disc w/ 6" rotors
Brake Lever	Avid Elixir 3	Avid Elixir 1	Tektro Draco	Tektro Draco	Shimano EF-51	Avid Elixir 3	Avid Elixir 1

	Flightline Trail	Flightline Sport	Flightline Two	Flightline One ST	Flightline One	Flightline 24	Flightline 20
Frame Components							
Frame	Flightline 6061 T6 oversized aluminum w/ integrated headset	Flightline 6061 T6 oversized aluminum w/ integrated headset	Flightline 6061 T6 oversized aluminum w/ integrated headset	Flightline 6061 T6 oversized aluminum	Flightline 6061 T6 oversized aluminum	Flightline 6061 T6 aluminum	Flightline 6061 T6 aluminum
Sizes	15", 17", 19"	15", 17", 19"	15", 17", 19", 21"	14", 17"	15", 17", 19", 21"	12"	10"
Colors	SG Euro Blue / SG Black	SG Charcoal / SG Black	SG Race Red / SG Black, SG White / SG Black	SG Charcoal / SG Black, White / Euro Blue	SG Charcoal / SG Black, White / Race Red, White / Bluebell	SG Charcoal / SG Black, White / Acid Green, White / Petal Pink	White / Bluebell
Fork	SR Suntour XCR, 100mm travel w/ mechanical lock out	SR Suntour XCT, 100mm travel w/ mechanical lock out	SR Suntour XCT, 80mm travel w/ preload adjust	Haro 420-E, 50mm travel	Haro 420-E, 50mm travel	Haro 410-E, 40mm travel	Haro 410-E, 30mm travel
Headset	Ritchey Zero Press Fit	Ritchey Zero Press Fit	Ritchey Zero Press Fit	Ritchey Logic LB	Ritchey Logic LB	Ritchey Logic LB	Ritchey Logic LB
Drivetrain Components							
Crank Set	Shimano Acera, 22/32/44	SR Suntour XCT, 22/32/42	SR Suntour XCT, 22/32/42	SR Suntour XR 172, 22/32/42	SR Suntour XR 172, 22/32/42	SR Suntour XR 172, 22/32/42	Forged alloy w/ 40t chainring and double guard
Bottom Bracket	Sealed cartridge	Sealed cartridge	Sealed cartridge	Sealed cartridge	Sealed cartridge	Sealed cartridge	Sealed cartridge
Derailleur Front	Shimano Acera	Shimano Altus	Shimano Altus	Shimano TX-50	Shimano TX-50	Shimano TZ-30	N/A
Derailleur rear	Shimano Alivio	Shimano Acera	Shimano Altus	Shimano TX-55	Shimano TX-55	Shimano TZ-50	Shimano TZ-50
Freewheel	Shimano HG-20, 9 speed cassette, 11-34	Shimano HG-41, 8 speed cassette, 11-32	Shimano HG-31, 8 speed cassette, 11-32	Shimano HG-20, 7 speed cassette, 12-32	Shimano HG-20, 7 speed cassette, 12-32	Shimano TZ-20, 6 speed freewheel, 14-28	Shimano TZ-20, 6 speed freewheel, 14-28
Chain	KMC HG-53	KMC HG-50	KMC HG-40	KMC Z51	KMC Z51	KMC Z33	KMC Z33
Pedals	Nylon ATB	Nylon ATB	Nylon ATB	Nylon ATB	Nylon ATB	Nylon ATB	Nylon ATB
Control Center Components							
Handlebar	Pivot riser bar, 30mm rise, 680mm width, 31.8mm clamp	Pivot riser bar, 30mm rise, 680mm width, 31.8mm clamp	Pivot riser bar, 30mm rise, 640mm width, 31.8mm clamp	Pivot riser bar, 30mm rise, 640mm width, 31.8mm clamp	Pivot riser bar, 30mm rise, 640mm width, 31.8mm clamp	Pivot riser bar, 30mm rise, 560mm width	Pivot riser bar, 30mm rise, 560mm width
Stem	Pivot alloy, 10 degree rise	Pivot alloy, 10 degree rise	Pivot alloy, 7 degree rise	Pivot steel, 10 degree rise	Pivot steel, 10 degree rise	Pivot alloy, 15 degree rise	Pivot alloy, 15 degree rise
Grips	WTB Moto	WTB Moto	Dual density	Dual density	Dual density	Dual density	Dual density
Derailleur Shifter	Shimano Acera, 9 speed	Shimano Altus, 8 speed	Shimano EF-51 EZ Fire, 8 speed	Shimano EF-51 EZ Fire, 7 speed	Shimano EF-51 EZ Fire, 7 speed	Shimano Revo, 6 speed	Shimano Revo, 6 speed
Saddle	WTB Rocket V Comp	WTB Rocket V Comp	Haro Sport	Haro Sport	Haro Sport	Haro Junior	Haro Junior
Seat Post	Pivot alloy micro adjust, 30.9mm	Pivot alloy micro adjust, 30.9mm	Pivot alloy micro adjust, 30.9mm	Pivot alloy micro adjust, 30.9mm	Pivot alloy micro adjust, 30.9mm	Pivot alloy micro adjust, 27.2mm	Pivot alloy micro adjust, 27.2mm
Seat Post Clamp	Pivot alloy quick release	Pivot alloy quick release	Pivot alloy quick release	Pivot alloy quick release	Pivot alloy quick release	Pivot alloy quick release	Pivot alloy quick release
Wheelset Components							
Hubset	Pivot disc alloy cassette w/ quick release	Pivot disc alloy cassette w/ quick release	Pivot disc alloy cassette w/ quick release	Pivot alloy cassette w/ quick release	Pivot alloy cassette w/ quick release	Pivot steel nutted	Pivot steel nutted
Rim	Weinmann XM-280 doublewall, 32h	Weinmann XM-280 doublewall, 32h	DH-18 doublewall, 32h	DH-18 doublewall, 32h	DH-18 doublewall, 32h	DH-18 doublewall, 32h	DH-18 doublewall, 32h
Spokes	Stainless steel 14g	Stainless steel 14g	Stainless steel 14g	Stainless steel 14g	Stainless steel 14g	Stainless steel 14g	Stainless steel 14g
Tires	Kenda Karma, 26 x 2.0"	Kenda Karma, 26 x 2.0"	H-5120, 26 x 2.1"	H-5120, 26 x 2.1"	H-5120, 26 x 2.1"	Kenda 831A, 24 x 2.1"	Kenda 850, 20 x 2.0"
Brake Components							
Brakes	Tektro Draco hydraulic disc w/ 6" rotors	Tektro Draco hydraulic disc w/ 6" rotors	Tektro IO mechanical disc w/ 6" rotors	Alloy direct pull w/ linear spring	Alloy direct pull w/ linear spring	Alloy direct pull w/ linear spring	Alloy direct pull w/ linear spring
Brake Lever	Tektro Draco	Tektro Draco	Shimano EF-51	Shimano EF-51	Shimano EF-51	Promax BL-42G	Promax BL-42G

	Objekt	Projekt
Frame Components		
Frame	700c fixed gear w/ horizontal dropouts	700c fixed gear w/ horizontal dropouts
Sizes	49cm, 53cm, 57cm	49cm, 53cm, 57cm
Colors	Matte Black, SG Bad Apple	Matte Black, Gloss Bright Pink
Fork	700c full crmo, designed to accommodate bigger tires	700c full crmo, designed to accommodate bigger tires
Headset	1 1/8" threadless loose ball	1 1/8" threadless loose ball
Drivetrain Components		
Crank Set	4130 3 pc. tubular crmo w/ 44T sprocket	3 pc. forged alloy w/ 44t chainring
Bottom Bracket	Sealed cartridge	Sealed cartridge
Derailleur front	N/A	N/A
Derailleur rear	N/A	N/A
Freewheel	16t cog w/ lock ring	16t cog w/ lock ring
Chain	KMC Z410	KMC Z410
Pedals	Haro "Recycled" plastic BMX platform	Nylon body w/ alloy cage; toe clip and straps included
Control Center Components		
Handlebar	Alloy riser bar, 70mm rise, 600mm width, 22.2 clamp	Alloy riser bar, 30mm rise, 600mm width, 25.4 clamp
Stem	BMX alloy front load stem, 55mm extension, 22.2mm bar clamp	Alloy clamp on, 10 degree rise, 25.4 clamp
Grips	Counterfeit BMX w/ flange	Counterfeit BMX w/ flange
Derailleur Shifter	N/A	N/A
Saddle	Haro slim padded w/ embossed cover	Haro slim padded w/ embossed cover
Seat Post	Steel 25.4mm	Steel 25.4mm
Seat Post clamp	Alloy	Alloy
Wheelset Components		
Hubset	32h alloy shell high flange nitted loose ball, flip-flop rear	32h alloy shell high flange nitted loose ball, flip-flop rear
Rim	32h Weinmann XP26 doublewall	32h Weinmann LP18 doublewall
Spokes	Stainless steel 14g	Stainless steel 14g
Tires	Kenda Kwick Trax 700 x 38c	Kenda Kwest 700 x 28c
Brake Components		
Brakes	Tektro dual pivot caliper	Tektro dual pivot caliper
Brake Lever	Tektro alloy	Tektro alloy

Flightline 20/24	Size	Head Angle	Seat Angle	Top Tube (Effective)	Seat Tube (C-T)	Chainstay Length	BB Height	Wheel Base	Standover
Flightline 20	70	70	71	479	363	363	250	888	557
Flightline 24	71	71	74	516	305	425	260	1000	635

Flightline One, Flightline Two, Flightline Sport, Flightline Trail, Flightline Comp, Flightline Expert	Size	Head Angle	Seat Angle	Top Tube (Effective)	Seat Tube (C-T)	Chainstay Length	BB Height	Wheel Base	Standover
14" Step Thru	71	71	73	550	355	425	295	1037	682
17" Step Thru	71	71	73	550	430	425	295	1037	690
15"	71	71	73	572	381	425	295	1043	725
17"	71	71	73	594	432	425	295	1067	758
19"	71	71	73	617	483	425	295	1090	784
21"	71	71	72	625	533	425	295	1087	809

Flightline Two 29, Flightline Sport 29, Flightline Trail 29, Flightline Comp 29, Flightline Expert 29	Size	Head Angle	Seat Angle	Top Tube (Effective)	Seat Tube (C-T)	Chainstay Length	BB Height	Wheel Base	Standover
16"	72	72	73	604	405	460	315	1092	750
18"	72	72	73	610	460	460	315	1099	785
20"	72	72	72	625	510	460	315	1107	800

Objekt, Projekt	Size	Head Angle	Seat Angle	Top Tube (Effective)	Seat Tube (C-T)	Chainstay Length	BB Height	Wheel Base	Standover
49cm	70.5	70.5	74.5	595	490	415	280	1062	763
53cm	70.5	70.5	74.5	597	530	415	280	1064	783
57cm	70.5	70.5	74.5	599	570	415	280	1095	815





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- **Peru** Base Extreme • **Philippines** Coment Cycle Center • **Poland** Zasada • **Portugal** Bicimotor • **Puerto Rico** Ponce Bicycle
- **Romania** SC Rikey Impex S.R.L • **Russia** SlopeStyle • **Singapore** Cappa Trading • **Slovakia** M&R s.r.o. • **Slovenia** Velo D.D. • **Spain** Velo 2000 • **St. Kitts** Courts Caribbean • **St. Lucia** Courts Caribbean • **St. Vincent** Courts Caribbean • **Sweden** Nordic Bike • **Taiwan** Kenstone Metal • **Thailand** Asia Int'l • **Ukraine** Vertical Ltd. • **United Kingdom** Moore Large • **Uruguay** Rodas S.A.
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