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A Note About the Specs...

At the time of printing, these specs were as accurate as possible. But like it says in the catalog:

"Gary Fisher and LeMond bicycles are equipped with components from sources worldwide. Specifications are subject to change without notice."

So if we changed a bike's headset for some reason, the steerer length listed may be incorrect. The information in these pages is not intended to replace good mechanical skills and practices, just to help good mechanics do their job.

A Note About the Format...

Prior to each section of bicycles, we've listed some of the important things to remember in assembly and maintenance of these bikes. We've also tried to list some of the small parts not listed in the bicycle specifications pages.

Along with these specs and the bicycle pages, we've listed many Fisher part numbers shown in smaller italic print. These refer to an equivalent replacement part which may or may not be identical to original spec. If you want to make sure you're getting identical parts, either refer to your TCG catalog or ask your Fisher Inside Rep.

Any part number listed here with a slash '/' means that we're really showing you two part numbers. If 2 digits follow the slash, change the last 2 digits of the part number for the second part. For example, a pair of XTR shift/brake levers is listed as 61927/8, referring to both the left and right levers, having part numbers 61927 and 61928. If you only need one of these, identify the correct side before ordering. Part numbers with a dash '-' refer to a range of parts.

Items which do not have a part number listed were not carried by TCG at the time of printing. However, parts may be added to TCG stock at a later date. Always check with Customer Service regarding the status of parts you need.

Joshua Info

Assembly Details

Seatposts

Joshuas require greasing of the seatposts. Joshuas are designed to accept 27.2 mm seat posts with a tolerance of 27.10 to 27.20 mm outer diameter. Measure the seatpost for conformity to this tolerance prior to installation.

A minimum length of seatpost must be inserted in the frame. The seatpost may be raised to this point without damaging the frame. For seat post binder bolts, tighten to 85-125 lb•in (9.6-14.1 NM).

Special Torque Specs

Shock mounting bolts	LokTite 242	160-190 lb•in	18.1-21.5 NM
Pivot bolt (fixed side)	LokTite 290	95-115 lb•in	10.7-13.0 NM
Pivot bolt (removable side)	LokTite 242	95-115 lb•in	10.7-13.0 NM
Damping adjuster cable stop screw	LokTite 242	6 lb•in	1 NM
Derailleur hanger screws	LokTite 242	20-30 lb•in	2.3-3.4 NM

Special Parts

		TCG Part #
Pivot axle assembly	Pivot axle, 2 bolts, 2 washers	64304
Pivot bearing set	Main cylinder bearing, 2 swingarm tophats	64305
Shock mount bolt set	Front bolt, rear bolt, 2 nuts, 2 washers, 2 star washers	64303
Rear shock mount cable guide		T950135
Remote damping adjuster, Suntour XC		T972926
Damping adjuster cable stop		T960187
Damping adj. stop screw		T960173
Seatpost bottle mount	2 clamps, 2 clamp bolts, 2 cage attachment screws	T950283
Derailleur hanger kit	Derailleur hanger, 2 screws	T960156

Top Swing Front Derailleurs

When Shimano instituted the Top Swing front derailleur with its lowered band clamp, we had to redesign our Joshua bike rear triangle to accommodate it. Due to space constraints, the redesigned rear triangle will not work with older, high band clamp front derailleurs.

Bottom Bracket

Be sure bottom bracket threads are clean and well greased before insertion. Failure to do so may cause galling of the threads, especially when inserting into an aluminum bottom bracket shell.

Replacing Pivot Bearings

Pivot bearings are held in place by the pivot assembly, but also with LokTite 290. To remove the bearings, after removing the axle drive them out with an appropriate punch (the right sized socket works great). Clean and prep the surfaces of the frame and new bearings with LokTite primer, being careful not to expose the bearing material or painted surfaces to the primer. LokTite Primer will damage the paint or remove lubrication in the bearing. Apply the LokTite, wipe off any excess after installing the bearings, and assemble the pivot. Allow to cure for 24 hours before riding.

Our Price: $ _____

JOSHUA ZØ

Main tubes		Side butted aluminum	
Stays		6061 T6 aluminum, TIG welded URT	
Fork		Rock Shox Judy SL	80mm travel
Rear shock		Rock Shox Super Deluxe, 6.75 eye to eye, 1.5 travel, 5/8"F-7/8"R ends	
Headset		Chris King NoThreadSet Aheadset, 25.4/34.0/30.0, 31.5 mm stack	
Handlebars		Bontrager butted Ti, 125gm	25.4mm clamp diameter
Stem		Ti Ahead	40.0 mm steerer clamp ht
Bar ends	*57786*	Bontrager Race Lite, magnesium	
Grips	*62533*	Fisher high density foam	
Shifters	*6192718*	Shimano XTR RapidFire SL	
Front derailleur	*61461*	Shimano XTR Top Swing	Top pull, 34.9 mm/ 1 3/8"
Rear derailleur	*61506*	Shimano XTR SGS	
Brakes	*61104/5*	Shimano XTR V brakes	
Brake levers		combination shift/brake	
Crankset		Shimano XTR 46/34/24	Splined/112/64 mm bolt hole circle
Bottom bracket	*61049*	Shimano BB-M950	73 x 116
Pedals		Time Atac, clipless	9/16" axle
Cassette	*61225*	Shimano XTR 11-30	8spd
Chain	*61254*	Shimano IG90	106L length
Front wheel			
Front hub	*T972634*	White Industries Tracker, 6mm skewer	
Front tire	*T970860*	WTB Velociraptor Lazer, 120 tpi, Kevlar bead, 44/50	
Rear wheel			
Rear hub	*T972635*	White Industries Speed Racer Ti, HyperGlide Compact cassette, 8spd, 135 mm O.L.D.	
Rear tire	*T970861*	WTB Velociraptor Lazer, 120 tpi, Kevlar bead, 44/50	
Tubes		Ultra light Presta valve	
Rims	*T960394*	Mavic 217 SUP	Velox, 22mm rim strip
Spokes		DT 15/16G butted stainless, alloy nipples, 32 spokes/263 front/259/261 rear(D/ND)/3x	
Saddle	*58211*	WTB SSTX, Ti rails, perforated leather cover	
Seatpost		Synchros Ti	27.2 mm diameter
Seat binder	*F960761*	Alloy w/bolt	35.5 (painted) clamp diameter
Additionals		2 water bottle mounts, handlebar mounted remote damping adjuster	
Colors		Yellow and Red/ Yellow and Black fork• Yellow decals	

Frame sizes		S	M	L
Handlebar width		580	580	580
		T942076	*T942076*	*T942076*
Stem length		90	135	150
		T973648	*T973649*	*T973650*
Crank length		172.5	175	180
		61314	*61315*	*61317*
Seatpost length		330	330	330
		T962509	*T962509*	*T962509*
Steerer, mm		203	203	223
Head angle		70.7	71.2	71.2
Seat angle		74.6	73.8	73.7
MM Standover		670	670	670
Seat tube		419	470	533
Head tube		125	125	145
Eff top tube		557	593	617
Reach		639	717	754
Chainstays		430	430	430
BB height		310	315	315
Offset		42	42	42
Trail		72	69	69
Wheelbase		1054	1079	1105
IN Standover		26.4	26.4	26.4
Seat tube		16.5	18.5	21.0
Head tube		4.9	4.9	5.7
Eff top tube		21.9	23.3	24.3
Reach		25.2	28.2	29.7
Chainstays		16.9	16.9	16.9
BB height		12.2	12.4	12.4
Offset		1.7	1.7	1.7
Trail		2.8	2.7	2.7
Wheelbase		41.5	42.5	43.5

	24	34	46
11	57	81	110
13	48	69	93
15	42	59	80
17	37	52	71
20	31	45	60
23	27	39	52
26	24	34	46
30	21	30	40

JOSHUA Z1

Our Price: $

Main tubes		Side butted aluminum	
Stays		6061 T6 aluminum, TIG welded URT	
Fork		Rock Shox Judy SL	80mm travel
Rear shock		Rock Shox Super Deluxe, 6.75 eye to eye, 1.5 travel, 5/8"F-7/8"R ends	
Headset	*T970282*	WTB GreaseGuard	25.4/34.0/30.0, 27.0 mm stack
Handlebars		Bontrager Titanium	25.4mm clamp diameter
Stem		Bontrager Race AheadStem Quick Change, 44.5 mm steerer clamp ht	
Bar ends	*57016*	Fisher FishFins	
Grips	*62534*	GripShift ESP 900	
Shifters	*63019/28*	GripShift ESP 900	
Front derailleur	*61447*	Shimano Deore XT Top Swing, Top pull, 34.9 mm/ 1 3/8"	
Rear derailleur	*63002*	GripShift ESP 9.0	
Brakes	*61102/096*	Shimano Deore XT V brakes	
Brake levers	*61098*	Shimano Deore XT V brake	
Crankset		Shimano Deore XT 4 arm 42/32/22, Splined/104/64 mm bolt hole circle	
Bottom bracket	*61038*	Shimano BB-UN72	73 x 113
Pedals	*60216*	Shimano SPD M535, clipless	9/16" axle
Cassette	*61222*	Shimano XT 11-30	8 spd
Chain	*61254*	Shimano IG90	106L length
Front wheel	*973476*		
Front hub	*T972773*	Fisher Ginzu Pro suspension, 25.4mm ends, 6mm skewer	
Front tire	*T970852*	WTB Velociraptor Lazer, 120 tpi, Kevlar bead, 44/50	
Rear wheel	*973475*		
Rear hub	*61715*	Shimano Deore XT	HyperGlide Compact cassette, 8spd, 135 mm O.L.D.
Rear tire	*T970853*	WTB Velociraptor Lazer, 120 tpi, Kevlar bead, 44/50	
Tubes		Ultra light Presta valve	
Rims	*T962510*	Mavic 221 UB	Velox, 22mm rim strip
Spokes		DT 15/16G butted stainless, alloy nipples, 32 spokes/265 front/263/265 rear(D/ND)/3x	
Saddle	*58211*	WTB SSTX, Ti rails, perforated leather cover	
Seatpost		PM501 alloy micro-adjust	27.2 mm diameter
Seat binder	*F960761*	Alloy w/bolt	35.5 (painted) clamp diameter
Additionals		2 water bottle mounts, handlebar mounted remote damping adjuster	
Colors		Polished/ Yellow and Black fork • Yellow decals	

Frame sizes		S	M	L
Handlebar width		560	560	560
		57761	*57761*	*57761*
Stem length		90	135	150
		57710	*57713*	*57714*
Crank length		172.5	175	180
		61301	*61301*	*61301*
Seatpost length		300	350	350
		57801	*57802*	*57802*
Steerer, mm		203	203	223
Head angle		70.7	71.2	71.2
Seat angle		74.6	73.8	73.7
MM Standover		670	670	670
Seat tube		419	470	533
Head tube		125	125	145
Eff top tube		557	593	617
Reach		638	715	752
Chainstays		430	430	430
BB height		310	315	315
Offset		42	42	42
Trail		72	69	69
Wheelbase		1054	1079	1105
IN Standover		26.4	26.4	26.4
Seat tube		16.5	18.5	21.0
Head tube		4.9	4.9	5.7
Eff top tube		21.9	23.3	24.3
Reach		25.1	28.1	29.6
Chainstays		16.9	16.9	16.9
BB height		12.2	12.4	12.4
Offset		1.7	1.7	1.7
Trail		2.8	2.7	2.7
Wheelbase		41.5	42.5	43.5

	22	32	42
11	52	76	100
13	44	65	85
15	38	56	73
17	34	49	65
20	29	42	55
23	25	36	48
26	22	32	42
30	19	28	37

Our Price: $ _____

JOSHUA Z2

Main tubes		Side butted aluminum		
Stays		6061 T6 aluminum, TIG welded URT		
Fork		Rock Shox Judy XC, alloy steerer, 80mm travel		
Rear shock		Rock Shox Coupe Deluxe, 6.75 eye to eye, 1.5 travel, 5/8"F-7/8"R ends		
Headset	*63334*	Tange Seiki DX-2 Aheadset	25.4/34.0/30.0, 26.9 mm stack	
Handlebars		Bontrager Race	25.4mm clamp diameter	
Stem		Bontrager Race AheadStem Quick Change, 44.5 mm steerer clamp ht		
Bar ends	*57016*	Fisher FishFins		
Grips	*62533*	Fisher logo, Kraton		
Shifters	*61892/3*	Shimano Deore XT RapidFire SL		
Front derailleur	*61431*	Shimano Deore LX Top Swing, Top pull, 34.9 mm/ 1 3/8"		
Rear derailleur	*61503*	Shimano Deore XT SGS		
Brakes	*61100/1*	Shimano M600 V brakes		
Brake levers	*61097*	Shimano M600 V brake		
Crankset		Sugino Impel 700 42/32/20	58/94 mm bolt hole circle	
Bottom bracket	*61023*	Shimano BB-UN51	73 x 113	
Pedals	*60216*	Shimano SPD M535 clipless	9/16" axle	
Cassette	*61205*	Shimano HG70I 11-30	8spd	
Chain	*61253*	Shimano IG70	106L length	
Front wheel	*973478*			
Front hub	*T972774*	Fisher Ginzu Pro suspension, 25.4mm ends, 6mm skewer		
Front tire	*T970852*	WTB Velociraptor, Kevlar beads, 44/50		
Rear wheel	*973477*			
Rear hub	*61702*	Shimano Deore LX	HyperGlide Compact cassette, 8spd, 135 mm O.L.D.	
Rear tire	*T970853*	WTB Velociraptor, Kevlar beads, 44/50		
Tubes		Ultra light Presta valve		
Rims	*T962510*	Mavic 221	Velox, 22mm rim strip	
Spokes		DT 15/16G butted stainless	32 spokes/265 front/263/265 rear(D/ND)/3x	
Saddle	*58208*	WTB SSTX, CrMo rails, leather cover		
Seatpost		PM501 alloy micro-adjust	27.2 mm diameter	
Seat binder	*F973708*	Alloy w/bolt	35.5 (painted) clamp diameter	
Additionals		2 water bottle mounts, handlebar mounted remote damping adjuster		
Colors		Onyx Black/ Brushed rear/ Cream and Red fork• Red on Cream decals		

Frame sizes		S	M	L
Handlebar width		560	560	560
		57736	*57736*	*57736*
Stem length		105	135	105
		57711	*57713*	*57714*
Crank length		170	175	175
		T970237	*T970238*	*T970238*
Seatpost length		300	350	350
		57801	*57802*	*57802*
Steerer, mm		202	202	222
Head angle		70.7	71.2	71.2
Seat angle		74.6	73.8	73.7
MM **Standover**		670	670	670
Seat tube		419	470	533
Head tube		125	125	145
Eff top tube		557	593	617
Reach		638	715	712
Chainstays		430	430	430
BB height		310	315	315
Offset		42	42	42
Trail		72	69	69
Wheelbase		1054	1079	1105
IN **Standover**		26.4	26.4	26.4
Seat tube		16.5	18.5	21.0
Head tube		4.9	4.9	5.7
Eff top tube		21.9	23.3	24.3
Reach		25.1	28.1	28.0
Chainstays		16.9	16.9	16.9
BB height		12.2	12.4	12.4
Offset		1.7	1.7	1.7
Trail		2.8	2.7	2.7
Wheelbase		41.5	42.5	43.5

	20	32	42
11	48	76	100
13	40	65	85
15	35	56	73
17	31	49	65
20	26	42	55
23	23	36	48
26	20	32	42
30	17	28	37

JOSHUA XØ

Our Price: $

Main tubes		Side butted aluminum	
Stays		6061 T6 aluminum, TIG welded URT	
Fork		Rock Shox Indy SL	75mm travel
Rear shock		Rock Shox Deluxe, 6.75 eye to eye, 1.5 travel, 5/8"F-7/8"R ends	
Headset	*63341*	Tange Seiki STE Aheadset	25.4/34.0/30.0, 24.5 mm stack
Handlebars		System 1 ATB, alloy, 230g	25.4mm clamp diameter
Stem		Melt forged alloy Ahead stem, Quick Change, 41.0 mm steerer clamp ht	
Bar ends	*54238*	Fisher FishSticks	
Grips	*62533*	Foam	
Shifters	*61888/9*	Shimano Deore LX RapidFire SL	
Front derailleur	*61409*	Shimano STX Top Swing	Top pull, 34.9 mm/ 1 3/8"
Rear derailleur	*61501*	Shimano Deore LX SGS	
Brakes	*61100/1*	Shimano M600 V brakes	
Brake levers	*61097*	Tektro 375A V brake	
Crankset		Sugino Impel 300 42/32/20	58/94 mm bolt hole circle
Bottom bracket	*61006*	Shimano BB-LP26	73 x 113
Pedals	*60216*	Shimano SPD M535 clipless	9/16" axle
Cassette	*61205*	Shimano HG608I 11-30	8spd
Chain	*61251*	IG31	106L length
Front wheel	*973514*		
Front hub	*T960103*	Fisher Ginzu Pro suspension, 25.4mm ends, 6mm skewer	
Front tire	*T970852*	WTB Velociraptor. Kevlar beads, 44/50	
Rear wheel	*973513*		
Rear hub	*61684*	Shimano STX-RC	HyperGlide Compact cassette, 8spd, 135 mm O.L.D.
Rear tire	*T970853*	WTB Velociraptor, Kevlar beads, 44/50	
Tubes		Ultra light Presta valve	
Rims	*97070116*	Bontrager Maverick	542 E.R.D., Velox, 22mm rim strip
Spokes		DT 15G stainless	32 spokes/265 front/263/265 rear(D/ND)/3x
Saddle	*58201*	Bontrager Plus 10 Racing	
Seatpost		PM-312 alloy micro-adjust	27.2 mm diameter
Seat binder	*F973708*	Alloy w/bolt	35.5 (painted) clamp diameter
Additionals		2 water bottle mounts	
Colors		Yellow/ Red rear/Yellow and Black fork• Black decals	

Frame sizes		S	M	L
Handlebar width		560	560	560
		57141	*57141*	*57141*
Stem length		105	135	135
		62118	*62120*	*62120*
Crank length		170	175	175
		T970225	*T970226*	*T970226*
Seatpost length		300	350	350
		57121	*57121*	*57121*
Steerer, mm		196	196	216
Head angle		70.7	71.2	71.2
Seat angle		74.6	73.8	73.7
MM Standover		670	670	670
Seat tube		419	470	533
Head tube		125	125	145
Eff top tube		557	593	617
Reach		631	705	729
Chainstays		430	430	430
BB height		310	315	315
Offset		42	42	42
Trail		72	69	69
Wheelbase		1054	1079	1105
IN Standover		26.4	26.4	26.4
Seat tube		16.5	18.5	21.0
Head tube		4.9	4.9	5.7
Eff top tube		21.9	23.3	24.3
Reach		24.9	27.8	28.7
Chainstays		16.9	16.9	16.9
BB height		12.2	12.4	12.4
Offset		1.7	1.7	1.7
Trail		2.8	2.7	2.7
Wheelbase		41.5	42.5	43.5

	20	32	42
11	48	76	100
13	40	65	85
15	35	56	73
17	31	49	65
20	26	42	55
23	23	36	48
26	20	32	42
30	17	28	37

Our Price: $ _____

JOSHUA X1

Main tubes		Side butted aluminum	
Stays		CroMoly URT	
Fork		Manitou Pro	65mm travel
Rear shock		Rock Shox Deluxe, 6.75 eye to eye, 1.5 travel, 5/8"F-7/8"R ends	
Headset	*63341*	Tange Seiki STE Aheadset	25.4/34.0/30.0, 24.5 mm stack
Handlebars		System 1 ATB, alloy, 230g	25.4mm clamp diameter
Stem		Melt forged alloy Ahead stem, Quick Change, 41.0 mm steerer clamp ht	
Bar ends	*54238*	Fisher FishSticks	
Grips	*62534*	GripShift logo	
Shifters	*63026/8*	GripShift ESP 500	
Front derailleur	*61396*	Shimano Alivio Top Swing	Top pull, 34.9 mm/ 1 3/8"
Rear derailleur	*63004*	GripShift ESP 5.0	
Brakes	*61100/1*	Shimano M600 V brakes	
Brake levers	*62725*	Tektro 376A V brake	
Crankset		Sugino Impel 250 42/34/24	Riveted
Bottom bracket	*61003*	Shimano BB-LP26	73 x 113
Pedals	*57182*	Alloy cage w/clips and straps	9/16" axle
Cassette	*61228*	Shimano IG50 11-30	7spd
Chain	*61251*	IG31	106L length
Front wheel	*973514*		
Front hub	*T960103*	Fisher Ginzu Team suspension	
Front tire	*T970846*	WTB Primal Raptor	26 x 2.1"
Rear wheel	*973515*		
Rear hub	*61659*	Shimano Alivio	HyperGlide Compact cassette, 7spd, 135 mm O.L.D.
Rear tire	*T970847*	WTB Primal Raptor	47/52
Tubes		Presta valve	
Rims	*970701/6*	Bontrager Maverick	542 E.R.D., Velox, 22mm rim strip
Spokes		DT 15G stainless	32 spokes/265 front/263/265 rear(D/ND)/3x
Saddle	*58201*	Bontrager Plus 10 Racing	
Seatpost		PM-312 alloy micro-adjust	27.2 mm diameter
Seat binder		Alloy w/Fisher Spoon QR	35.5 (painted) clamp diameter
Additionals		2 water bottle mounts	
Colors		Red Earth/ Black Chrome rear/ Black fork • Black Chrome on White decals	

Frame sizes		S	M	L
Handlebar width		560	560	560
		57141	*57141*	*57141*
Stem length		105	135	135
		62118	*62119*	*62119*
Crank length		170	175	175
		T970223	*T970224*	*T970224*
Seatpost length		300	350	350
		57121	*57121*	*57121*
Steerer, mm		196	196	216
Head angle		70.7	71.2	71.2
Seat angle		74.6	73.8	73.7
MM Standover		670	670	670
Seat tube		419	470	533
Head tube		125	125	145
Eff top tube		557	593	617
Reach		631	705	729
Chainstays		430	430	430
BB height		310	315	315
Offset		42	42	42
Trail		72	69	69
Wheelbase		1054	1079	1105
IN Standover		26.4	26.4	26.4
Seat tube		16.5	18.5	21.0
Head tube		4.9	4.9	5.7
Eff top tube		21.9	23.3	24.3
Reach		24.9	27.8	28.7
Chainstays		16.9	16.9	16.9
BB height		12.2	12.4	12.4
Offset		1.7	1.7	1.7
Trail		2.8	2.7	2.7
Wheelbase		41.5	42.5	43.5

	24	34	42
11	57	81	100
13	48	69	85
16	39	56	69
19	38	47	58
22	29	41	50
26	24	34	42
30	21	30	37

Aluminum Mountain Info

Assembly Details

Seatposts

With aluminum mountain bikes lubricate the seatpost before insertion. Apply a thin layer of grease to the section of the seatpost that will be inserted into the frame. Insert the seatpost into the frame, adjust to the proper height, and engage the binder lever or bolt. Never engage the seatpost binder lever with the seatpost out of the frame.

Fisher aluminum mountain bikes are designed to accept 27.2 mm seat posts with a tolerance of 27.10 to 27.20 mm outer diameter. Measure the seatpost for conformity to this tolerance prior to installation.

For seat post binder bolts, tighten to 85-125 lb•in (9.6-14.1 NM).

Special Torque Specs

ACSD mounting bolts	30-40 lb•in	(35-45 NM)

Special Parts

	TCG Part #
ACSD plate	942718
ACSD mounting bolts	81317

Bottom bracket

Be sure bottom bracket threads are clean and well greased before insertion. Failure to do so may cause galling of the threads, especially when inserting into an aluminum bottom bracket shell.

SUPERCALIBER

Our Price: $

Main tubes		Easton 6061 T6 double butted aluminum alloy			
Stays		6061 T6 aluminum			
Fork		Manitou SX Ti	70mm travel		
Headset	*T970282*	WTB GreaseGuard	25.4/34.0/30.0, 27.0 mm stack		
Handlebars		Bontrager Titanium	25.4mm clamp diameter		
Stem		Bontrager Race AheadStem Quick Change, 44.5 mm steerer clamp ht			
Bar ends	*57786*	Bontrager Race Lite, magnesium			
Grips	*62533*	Fisher high density foam			
Shifters	*61924/5*	Shimano Deore XT RapidFire SL			
Front derailleur	*61447*	Shimano Deore XT Top Swing, Top pull, 34.9 mm/ 1 3/8"			
Rear derailleur	*61503*	Shimano Deore XT SGS			
Brakes	*61102/096*	Shimano Deore XT V brakes			
Brake levers		combination shift/brake			
Crankset		Shimano Deore XT 4 arm 42/32/22, Splined/104/64 mm bolt hole circle			
Bottom bracket	*61038*	Shimano BB-UN72	73 x 113		
Pedals		Shimano SPD M535 clipless	9/16" axle		
Cassette	*61222*	Shimano XT 11-30	8 spd		
Chain	*61254*	Shimano IG90	104L length		
Front wheel	*973476*				
Front hub	*T972773*	Fisher Ginzu Pro suspension, 25.4mm ends, 6mm skewer			
Front tire	*T970860*	WTB Velociraptor Lazer, Kevlar bead, 44/50			
Rear wheel	*973475*				
Rear hub	*61715*	Shimano Deore XT	HyperGlide Compact cassette, 8spd, 135 mm O.L.D.		
Rear tire	*T970861*	WTB Velociraptor Lazer, Kevlar bead, 44/50			
Tubes		Ultra light Presta valve			
Rims	*T960394*	Mavic 217 SUP	Velox, 22mm rim strip		
Spokes		DT 15/16G butted stainless, alloy nipples, 32 spokes/264 front/262/263 rear(D/ND)/3x			
Saddle	*58211*	WTB SSTX, Ti rails, perforated leather cover			
Seatpost		PM501 alloy micro-adjust	27.2 mm diameter		
Seat binder	*F973708*	Alloy w/bolt	35.0 clamp diameter		
Additionals		Rack mounts, 2 water bottle mounts, ACSD			
Colors		Team Fade- Red and Yellow/ Red fork• Black decals			
Frame sizes		S	M	L	XL
Handlebar width		560	560	560	560
		57761	*57761*	*57761*	*57761*
Stem length		105	120	135	150
		57711	*57712*	*57713*	
Crank length		175	175	177.5	180
		61301	*61301*	*61301*	*61301*
Seatpost length		350	350	350	350
		57802	*57802*	*57802*	*57802*
Steerer, mm		167	182	202	222
Head angle		70.8	71.3	71.3	71.3
Seat angle		73.8	73.8	73.3	73.3
MM Standover		721	759	787	820
Seat tube		394	444	483	533
Head tube		90	105	125	145
Eff top tube		553	569	584	597
Reach		647	677	706	732
Chainstays		420	420	420	420
BB height		291	296	296	296
Offset		38	38	38	38
Trail		76	73	73	73
Wheelbase		1030	1040	1053	1066
IN Standover		28.4	29.9	31.0	32.3
Seat tube		15.5	17.5	19.0	21.0
Head tube		3.5	4.1	4.9	5.7
Eff top tube		21.8	22.4	23.0	23.5
Reach		25.5	26.7	27.8	28.8
Chainstays		16.5	16.5	16.5	16.5
BB height		11.5	11.7	11.7	11.7
Offset		1.5	1.5	1.5	1.5
Trail		3.0	2.9	2.9	2.9
Wheelbase		40.6	40.9	41.5	42.0

	22	32	42
11	52	76	100
13	44	65	85
15	38	56	73
17	34	49	65
20	29	42	55
23	25	36	48
26	22	32	42
30	19	28	37

Our Price: $ _____

PARAGON

Main tubes		Easton 6061 T6 double butted aluminum alloy			
Stays		6061 T6 aluminum			
Fork		Rock Shox Indy SL	63mm travel		
Headset	*63334*	Tange Seiki DX-2 Aheadset	25.4/34.0/30.0, 26.9 mm stack		
Handlebars		Bontrager Race	25.4mm clamp diameter		
Stem		Cold forged alloy Ahead, Quick Change, 41.0 mm steerer clamp height			
Bar ends	*57016*	Fisher Fishfins			
Grips	*62534*	GripShift ESP 900			
Shifters	*63022/8*	GripShift ESP 700			
Front derailleur	*61447*	Shimano Deore XT Top Swing, Top pull, 34.9 mm/ 1 3/8"			
Rear derailleur	*63003*	GripShift ESP 7.0			
Brakes	*61100/1*	Shimano M600 V brakes			
Brake levers		Shimano M600 V brake			
Crankset		Sugino Impel 700 42/32/20	58/94 mm bolt hole circle		
Bottom bracket	*61023*	Shimano BB-UN51	73 x 113		
Pedals		Shimano SPD M535 clipless	9/16" axle		
Cassette	*61205*	Shimano HG70I 11-30	8spd		
Chain	*61253*	Shimano IG70	104L length		
Front wheel	*973478*				
Front hub	*T960106*	Fisher Ginzu Pro suspension, 25.4mm ends, 6mm skewer			
Front tire	*T970852*	WTB Velociraptor, Kevlar bead, 44/50			
Rear wheel	*973477*				
Rear hub	*61702*	Shimano Deore LX	HyperGlide Compact cassette, 8spd, 135 mm O.L.D.		
Rear tire	*T970853*	WTB Velociraptor, Kevlar bead, 44/50			
Tubes		Ultra light Presta valve			
Rims	*T962510*	Mavic 221	Velox, 22mm rim strip		
Spokes		DT 15/16G butted stainless	32 spokes/265 front/263/265 rear(D/ND)/3x		
Saddle	*58208*	Bontrager, hollow CrMo rails, leather cover			
Seatpost		PM501 alloy micro-adjust	27.2 mm diameter		
Seat binder	*F960760*	Alloy w/bolt	35.0 clamp diameter		
Additionals		Rack mounts, 2 water bottle mounts, ACSD			
Colors		Onyx Black/ Yellow and Black fork• Black on Yellow decals			
Frame sizes		S	M	L	XL
Handlebar width		560	560	560	560
		57736	*57736*	*57736*	*57736*
Stem length		105	120	135	150
		57083	*57084*	*57085*	*57085*
Crank length		170	175	175	175
		T970237	*T970238*	*T970238*	*T970238*
Seatpost length		350	350	350	350
		57802	*57802*	*57802*	*57802*
Steerer, mm		163	178	198	218
Head angle		70.8	71.3	71.3	71.3
Seat angle		73.8	73.8	73.3	73.3
MM Standover		721	759	787	820
Seat tube		394	444	483	533
Head tube		90	105	125	145
Eff top tube		553	569	584	597
Reach		647	677	706	732
Chainstays		420	420	420	420
BB height		291	296	296	296
Offset		38	38	38	38
Trail		76	73	73	73
Wheelbase		1030	1040	1053	1066
IN Standover		28.4	29.9	31.0	32.3
Seat tube		15.5	17.5	19.0	21.0
Head tube		3.5	4.1	4.9	5.7
Eff top tube		21.8	22.4	23.0	23.5
Reach		25.5	26.7	27.8	28.8
Chainstays		16.5	16.5	16.5	16.5
BB height		11.5	11.7	11.7	11.7
Offset		1.5	1.5	1.5	1.5
Trail		3.0	2.9	2.9	2.9
Wheelbase		40.6	40.9	41.5	42.0

	20	32	42
11	48	76	100
13	40	65	85
15	35	56	73
17	31	49	65
20	26	42	55
23	23	36	48
26	20	32	42
30	17	28	37

MONTARE

Our Price: $

Main tubes		6061 T6 aluminum alloy			
Stays		6061 T6 aluminum			
Fork		Manitou Pro	65mm travel		
Headset	*63334*	Tange Seiki DX-2 Aheadset	25.4/34.0/30.0, 26.9 mm stack		
Handlebars		System 2 ATB, butted alloy, 170g, 25.4mm clamp diameter			
Stem		Cold forged alloy Ahead, Quick Change, 41.0 mm steerer clamp ht			
Bar ends	*54238*	Fisher Fishsticks			
Grips	*62533*	Foam			
Shifters	*61915/885*	Shimano STX-RC RapidFire SL			
Front derailleur	*61447*	Shimano Deore XT Top Swing, Top pull, 34.9 mm/ 1 3/8"			
Rear derailleur	*61503*	Shimano Deore XT SGS			
Brakes	*61100/1*	Shimano M600 V brakes			
Brake levers	*62724*	Tektro 375A V brake			
Crankset		Sugino Impel 500 42/32/20	58/94 mm bolt hole circle		
Bottom bracket	*61023*	Shimano BB-UN51	73 x 113		
Pedals	*60216*	Shimano SPD M535 clipless	9/16" axle		
Cassette	*61205*	Shimano HG608I 11-30	8spd		
Chain	*61252*	Shimano IG31	104L length		
Front wheel	*973514*				
Front hub	*T960103*	Fisher Ginzu Team suspension			
Front tire	*T970846*	WTB Primal Raptor	26 x 2.1"		
Rear wheel	*973511*				
Rear hub	*61702*	Shimano Deore LX	HyperGlide Compact cassette, 8spd, 135 mm O.L.D.		
Rear tire	*T970847*	WTB Primal Raptor	47/52		
Tubes		Presta valve			
Rims	*970701/6*	Bontrager Maverick	542 E.R.D., Velox, 22mm rim strip		
Spokes		DT 15G stainless	32 spokes/265 front/263/265 rear(D/ND)/3x		
Saddle	*58207*	Bontrager Plus 10 Racing			
Seatpost		PM-312 alloy micro-adjust	27.2 mm diameter		
Seat binder	*F960693*	Alloy w/Fisher Spoon QR	35.5 (painted) clamp diameter		
Additionals		Rack mounts, 2 water bottle mounts, ACSD			
Colors		Bead Blast Silver/ Black fork• Purple decals			
Frame sizes		S	M	L	XL
Handlebar width		560	560	560	560
		57141	*57141*	*57141*	*57141*
Stem length		105	120	135	135
		57083	*57084*	*57085*	*57085*
Crank length		170	175	175	175
		T970237	*T970238*	*T970238*	*T970238*
Seatpost length		350	350	350	350
		57121	*57121*	*57121*	*57121*
Steerer, mm		164	179	199	219
Head angle		70.8	71.3	71.3	71.3
Seat angle		73.8	73.8	73.3	73.3
MM Standover		721	759	787	820
Seat tube		394	444	483	533
Head tube		90	105	125	145
Eff top tube		553	569	584	597
Reach		645	674	702	715
Chainstays		420	420	420	420
BB height		291	296	296	296
Offset		38	38	38	38
Trail		76	73	73	73
Wheelbase		1030	1040	1053	1066
IN Standover		28.4	29.9	31.0	32.3
Seat tube		15.5	17.5	19.0	21.0
Head tube		3.5	4.1	4.9	5.7
Eff top tube		21.8	22.4	23.0	23.5
Reach		25.4	26.5	27.7	28.2
Chainstays		16.5	16.5	16.5	16.5
BB height		11.5	11.7	11.7	11.7
Offset		1.5	1.5	1.5	1.5
Trail		3.0	2.9	2.9	2.9
Wheelbase		40.6	40.9	41.5	42.0

	20	32	42
11	48	76	100
13	40	65	85
15	35	56	73
17	31	49	65
20	26	42	55
23	23	36	48
26	20	32	42
30	17	28	37

KAI TAI

Our Price: $

Main tubes		6061 T6 aluminum			
Stays		6061 T6 aluminum			
Fork		Rock Shox Quadra 5	48mm travel		
Headset	*63341*	Tange Seiki STE Aheadset	25.4/34.0/30.0, 24.5 mm stack		
Handlebars		System 1 ATB, alloy, 230g	25.4mm clamp diameter		
Stem		Melt forged alloy Ahead stem, Quick Change, 41.0 mm steerer clamp ht			
Bar ends		-			
Grips	*62534*	GripShift logo			
Shifters	*63036/8*	GripShift SRT-400			
Front derailleur	*61396*	Shimano Alivio	Top pull, 34.9 mm/ 1 3/8"		
Rear derailleur	*61497*	Shimano Alivio			
Brakes	*61087/8*	Shimano Alivio			
Brake levers	*61080*	Chang Star 274A			
Crankset		Sugino Impel 250 42/34/24	Riveted		
Bottom bracket	*61003*	Shimano BB-LP26	73 x 113		
Pedals		Steel cage w/clips and straps	9/16" axle		
Cassette	*61228*	Shimano IG50 11-30	7spd		
Chain	*61251*	IG31	104L length		
Front wheel	*973514*				
Front hub	*T960101*	System 1			
Front tire	*T970846*	WTB Primal Raptor	26 x 2.1"		
Rear wheel	*973515*				
Rear hub	*61659*	Shimano Alivio	HyperGlide Compact cassette, 7spd, 135 mm O.L.D.		
Rear tire	*T970847*	WTB Primal Raptor	47/52		
Tubes		Presta valve			
Rims	*970701/6*	Bontrager Maverick	542 E.R.D., Velox, 22mm rim strip		
Spokes		DT 15G stainless	32 spokes/265 front/263/265 rear(D/ND)/3x		
Saddle	*58201*	Fisher SuperSoft Foam			
Seatpost		PM-312 alloy micro-adjust	27.2 mm diameter		
Seat binder	*F973556*	Alloy w/Fisher Spoon QR	35.5 clamp diameter		
Additionals		Rack mounts, 2 water bottle mounts, ACSD			
Colors		Matte Fren Green/ Black fork • Black on White decals			
Frame sizes		S	M	L	XL
Handlebar width		560	560	560	560
		57141	*57141*	*57141*	*57141*
Stem length		105	120	135	135
		62118	*62119*	*62120*	*62120*
Crank length		170	175	175	175
		T970223	*T970224*	*T970224*	*T970224*
Seatpost length		350	350	350	350
		57121	*57121*	*57121*	*57121*
Steerer, mm		161	176	196	216
Head angle		71.0	71.5	71.5	71.5
Seat angle		74.0	74.0	73.5	73.5
MM Standover		721	759	787	820
Seat tube		394	444	483	533
Head tube		90	105	125	145
Eff top tube		553	569	584	597
Reach		640	674	703	716
Chainstays		420	420	420	420
BB height		290	295	295	295
Offset		38	38	38	38
Trail		74	71	71	71
Wheelbase		1030	1040	1053	1066
IN Standover		28.4	29.9	31.0	32.3
Seat tube		15.5	17.5	19.0	21.0
Head tube		3.5	4.1	4.9	5.7
Eff top tube		21.8	22.4	23.0	23.5
Reach		25.2	26.6	27.7	28.2
Chainstays		16.5	16.5	16.5	16.5
BB height		11.4	11.6	11.6	11.6
Offset		1.5	1.5	1.5	1.5
Trail		2.9	2.8	2.8	2.8
Wheelbase		40.6	40.9	41.5	42.0

	24	34	42
11	57	81	100
13	48	69	85
16	39	56	69
19	33	47	58
22	29	41	50
26	24	34	42
30	21	30	37

Our Price: $ _____

BIG SUR

Main tubes		6061 T6 aluminum				
Stays		6061 T6 aluminum				
Fork		Rock Shox Indy C	63mm travel			
Headset	*63341*	Tange Seiki STE Aheadset	25.4/34.0/30.0, 24.5 mm stack			
Handlebars		System 1 ATB, alloy, 230g	25.4mm clamp diameter			
Stem		Melt forged alloy Ahead stem, Quick Change, 41.0 mm steerer clamp ht				
Bar ends	*54238*	Fisher Fishsticks				
Grips	*62534*	GripShift logo				
Shifters	*63032/8*	GripShift SRT-400 8 speed				
Front derailleur	*61409*	Shimano STX Top Swing	Top pull, 34.9 mm/ 1 3/8"			
Rear derailleur	*61500*	Shimano STX SGS				
Brakes	*61100/1*	Shimano M600 V brakes				
Brake levers	*62725*	Tektro 376A V brake				
Crankset		Sugino Impel 350 42/32/20	58/94 mm bolt hole circle			
Bottom bracket	*61006*	Shimano BB-LP26	73 x 113			
Pedals		Alloy cage w/clips and straps	9/16" axle			
Cassette	*61205*	Shimano HG608I 11-30	8spd			
Chain	*61251*	IG31	104L length			
Front wheel	*973154*					
Front hub	*T960103*	Fisher Ginzu Team suspension				
Front tire	*T970272*	WTB Primal Raptor	26 x 2.1"			
Rear wheel	*973153*					
Rear hub	*61684*	Shimano STX-RC	HyperGlide Compact cassette, 8spd, 135 mm O.L.D.			
Rear tire	*T970273*	WTB Primal Raptor	47/52			
Tubes		Presta valve				
Rims	*970701/6*	Bontrager Maverick	542 E.R.D., Velox, 22mm rim strip			
Spokes		DT 15G stainless	32 spokes/265 front/263/265 rear(D/ND)/3x			
Saddle	*58201*	Bontrager Plus 10 Racing				
Seatpost		PM-312 alloy micro-adjust	27.2 mm diameter			
Seat binder	*F960693*	Alloy w/Fisher Spoon QR	35.5 clamp diameter			
Additionals		Rack mounts, 2 water bottle mounts, ACSD				
Colors		Matte Black/ Cream and Black fork• White decals				
Frame sizes		S	M	L	XL	
Handlebar width		560	560	560	560	
		57141	*57141*	*57141*	*57141*	
Stem length		105	120	135	135	
		62118	*62119*	*62100*	*62100*	
Crank length		170	175	175	175	
		T970229	*T970230*	*T970230*	*T970230*	
Seatpost length		350	350	350	350	
		57121	*57121*	*57121*	*57121*	
Steerer, mm		161	176	196	216	
Head angle		71.0	71.5	71.5	71.5	
Seat angle		74.0	74.0	73.5	73.5	
MM Standover		721	759	787	820	
Seat tube		394	444	483	533	
Head tube		90	105	125	145	
Eff top tube		553	569	584	597	
Reach		640	669	697	710	
Chainstays		420	420	420	420	
BB height		290	295	295	295	
Offset		38	38	38	38	
Trail		74	71	71	71	
Wheelbase		1030	1040	1053	1066	
IN Standover		28.4	29.9	31.0	32.3	
Seat tube		15.5	17.5	19.0	21.0	
Head tube		3.5	4.1	4.9	5.7	
Eff top tube		21.8	22.4	23.0	23.5	
Reach		25.2	26.3	27.4	27.9	
Chainstays		16.5	16.5	16.5	16.5	
BB height		11.4	11.6	11.6	11.6	
Offset		1.5	1.5	1.5	1.5	
Trail		2.9	2.8	2.8	2.8	
Wheelbase		40.6	40.9	41.5	42.0	

	20	**32**	**42**
11	48	76	100
13	40	65	85
15	35	56	73
17	31	49	65
20	26	42	55
23	23	36	48
26	20	32	42
30	17	28	37

Steel Mountain

Assembly Details

Seatposts

Lubricate the seatpost before insertion. Apply a thin layer of grease to the section of the seatpost that will be inserted into the frame. Insert the seatpost into the frame, adjust to the proper height, and engage the binder lever or bolt. Never engage the seatpost binder lever with the seatpost out of the frame.

Fisher steel mountain bikes are designed to accept 27.2 mm seatposts with a tolerance of 27.10 to 27.20 mm outer diameter (or in the case of Mamba and others using a 26.6 mm post; 26.6 mm +0/-0.1mm). Measure aftermarket seatposts for conformity to this tolerance prior to installation.

For seat post binder bolts, tighten to 85-125 lb•in (9.6-14.1 NM).

Special Torque Specs

ACSD mounting bolts	30-40 lb•in	(35-45 NM)

Special Parts

	TCG Part #
ACSD plate	
ACSD mounting bolts	
BAU (Brake Actuator Unit)	T950695
Women's BAU	T940358

Bottom bracket

Be sure bottom bracket threads are clean and well greased before insertion. Failure to do so may cause galling of the threads.

Our Price: $

XCALIBER

Main tubes		Reynolds 853 double butted steel alloy				
Stays		Cro-Moly				
Fork		Rock Shox Judy XC	63mm travel			
Headset	*63334*	Tange Seiki DX-2 Aheadset	25.4/34.0/30.0, 26.9 mm stack			
Handlebars		Bontrager Race	25.4mm clamp diameter			
Stem		Bontrager Race AheadStem Quick Change, 44.5 mm steerer clamp ht				
Bar ends	*57016*	Fisher FishFins				
Grips	*62534*	GripShift logo				
Shifters	*63009/29*	GripShift SRT-800 X-Ray				
Front derailleur	*61430*	Shimano Deore LX Top Swing, Top pull, 31.8 mm/ 1 1/4"				
Rear derailleur	*61503*	Shimano Deore XT SGS				
Brakes	*61100/1*	Shimano M600 V brakes				
Brake levers		Shimano M600 V brake				
Crankset		Sugino Impel 700 42/32/20	58/94 mm bolt hole circle			
Bottom bracket	*61023*	Shimano BB-UN51	73 x 113			
Pedals		Shimano SPD M535 clipless	9/16" axle			
Cassette	*61205*	Shimano HG70I 11-30	8spd			
Chain	*61253*	Shimano IG70	104L length			
Front wheel	*973478*					
Front hub	*T60106*	Fisher Ginzu Pro suspension				
Front tire	*T960852*	WTB Velociraptor, Kevlar beads, 44/50				
Rear wheel	*973447*					
Rear hub	*61702*	Shimano Deore LX	HyperGlide Compact cassette, 8spd, 135 mm O.L.D.			
Rear tire	*T960853*	WTB Velociraptor, Kevlar beads, 44/50				
Tubes		Ultra light Presta valve				
Rims	*T962510*	Mavic 221	Velox, 22mm rim strip			
Spokes		DT 15/16G butted stainless	32 spokes/265 front/263/265 rear(D/ND)/3x			
Saddle	*58208*	Bontrager, CrMo rails, leather cover				
Seatpost		PM501 alloy micro-adjust	27.2 mm diameter			
Seat binder	*F961814*	Alloy w/bolt	35.5 (painted) clamp diameter			
Additionals		2 bottle mounts, Anti Chain Suck Device				
Colors		Cream/ Cream and Black fork• Black on Red decals				
Frame sizes		XS	S	M	L	XL
Handlebar width		560	560	560	560	560
		57736	*57736*	*57736*	*57736*	*57736*
Stem length		90	105	120	135	150
		57710	*57711*	*57712*	*57713*	*57714*
Crank length		170	170	175	175	175
		T970237	*T970237*	*T970238*	*T970238*	*T970238*
Seatpost length		350	350	350	350	350
		57802	*57802*	*57802*	*57802*	*57802*
Steerer, mm		162	162	182	202	222
Head angle		70.3	70.8	71.3	71.3	71.3
Seat angle		73.8	73.8	73.8	73.3	73.3
MM Standover		689	745	771	795	824
Seat tube		330	441	470	501	539
Head tube		85	85	105	125	145
Eff top tube		537	554	568	583	597
Reach		617	648	676	705	732
Chainstays		420	420	420	420	420
BB height		289	294	296	296	296
Offset		38	38	38	38	38
Trail		79	76	73	73	73
Wheelbase		1014	1027	1039	1050	1065
IN Standover		27.1	29.3	30.4	31.3	32.4
Seat tube		13.0	17.4	18.5	19.7	21.2
Head tube		3.3	3.3	4.1	4.9	5.7
Eff top tube		21.1	21.8	22.4	23.0	23.5
Reach		24.3	25.5	26.6	27.7	28.8
Chainstays		16.5	16.5	16.5	16.5	16.5
BB height		11.4	11.6	11.7	11.7	11.7
Offset		1.5	1.5	1.5	1.5	1.5
Trail		3.1	3.0	2.9	2.9	2.9
Wheelbase		39.9	40.4	40.9	41.3	41.9

	20	32	42
11	48	76	100
13	40	65	85
15	35	56	73
17	31	49	65
20	26	42	55
23	23	36	48
26	20	32	42
30	17	28	37

HOO KOO E KOO

Our Price: $

Main tubes		True Temper double butted Cro-Moly	
Stays		Cro-Moly	
Fork		Rock Shox Indy XC	63mm travel
Headset	*63341*	Tange Seiki STE Aheadset	25.4/34.0/30.0, 24.5 mm stack
Handlebars		System 1 ATB, alloy, 230g	25.4mm clamp diameter
Stem		Melt forged alloy Ahead stem, Quick Change, 41.0 mm steerer clamp ht	
Bar ends	*54238*	Fisher Fishsticks	
Grips	*62534*	GripShift logo	
Shifters	*63032/38*	GripShift SRT-400 8 speed	
Front derailleur	*61408*	Shimano STX Top Swing	Top pull, 31.8 mm/ 1 1/4"
Rear derailleur	*61500*	Shimano STX-RC SGS	
Brakes	*61100/1*	Shimano M600 V brakes	
Brake levers	*62725*	Tektro 376A V brake	
Crankset		Sugino Impel 350 42/32/20	58/94 mm bolt hole circle
Bottom bracket	*61006*	Shimano BB-LP26	73 x 113
Pedals		Alloy cage w/clips and straps	9/16" axle
Cassette	*61205*	Shimano HG608I 11-30	8spd
Chain	*61251*	IG31	104L length
Front wheel	*973514*		
Front hub	*T960103*	Fisher Ginzu Team suspension	
Front tire	*T970846*	WTB Primal Raptor	26 x 2.1"
Rear wheel	*973513*		
Rear hub	*61684*	Shimano STX-RC	HyperGlide Compact cassette, 8spd, 135 mm O.L.D.
Rear tire	*T970847*	WTB Primal Raptor	47/52
Tubes		Presta valve	
Rims	*97070116*	Bontrager Maverick	542 E.R.D., Velox, 22mm rim strip
Spokes		DT 15G stainless	32 spokes/265 front/263/265 rear(D/ND)/3x
Saddle	*58201*	Bontrager Plus 10 Racing	
Seatpost		PM-312 alloy micro-adjust	27.2 mm diameter
Seat binder	*T960660*	Alloy w/Fisher Spoon QR	31.8 clamp diameter
Additionals		Rack mounts, 2 water bottle mounts	
Colors		Bloodshot Red/ Cream and Red fork• Cream decals	

Frame sizes		XS	S	M	L	XL
Handlebar width		560	560	560	560	560
		57141	*57141*	*57141*	*57141*	*57141*
Stem length		90	105	120	135	135
		62117	*62118*	*62119*	*62120*	*62120*
Crank length		170	170	175	175	175
		T970225	*T970225*	*T970226*	*T970226*	*T970226*
Seatpost length		350	350	350	350	350
		57121	*57121*	*57121*	*57121*	*57121*
Steerer, mm		155	155	175	195	215
Head angle		70.3	70.8	71.3	71.3	71.3
Seat angle		73.8	73.8	73.8	73.3	73.3
MM Standover		689	745	771	795	824
Seat tube		330	441	470	501	539
Head tube		85	85	105	125	145
Eff top tube		537	554	568	583	597
Reach		611	641	668	695	709
Chainstays		420	420	420	420	420
BB height		289	294	296	296	296
Offset		38	38	38	38	38
Trail		79	76	73	73	73
Wheelbase		1014	1027	1039	1050	1065
IN Standover		27.1	29.3	30.4	31.3	32.4
Seat tube		13.0	17.4	18.5	19.7	21.2
Head tube		3.3	3.3	4.1	4.9	5.7
Eff top tube		21.1	21.8	22.4	23.0	23.5
Reach		24.1	25.2	26.3	27.4	27.9
Chainstays		16.5	16.5	16.5	16.5	16.5
BB height		11.4	11.6	11.7	11.7	11.7
Offset		1.5	1.5	1.5	1.5	1.5
Trail		3.1	3.0	2.9	2.9	2.9
Wheelbase		39.9	40.4	40.9	41.3	41.9

	20	32	42
11	48	76	100
13	40	65	85
15	35	56	73
17	31	49	65
20	26	42	55
23	23	36	48
26	20	32	42
30	17	28	37

Our Price: $

AQUILA

Main tubes		True Temper double butted Cro-Moly				
Stays		Cro-Moly				
Fork		Butted Cro-Moly				
Headset	*63341*	Tange Seiki STE Aheadset	25.4/34.0/30.0, 24.5 mm stack			
Handlebars		System 1 ATB, alloy, 230g	25.4mm clamp diameter			
Stem		Melt forged alloy Ahead stem, Quick Change, 41.0 mm steerer clamp ht				
Bar ends	*54238*	Fisher Fishsticks				
Grips	*62534*	GripShift logo				
Shifters	*63032/38*	GripShift SRT-400 8 speed				
Front derailleur	*61408*	Shimano STX Top Swing	Top pull, 31.8 mm/ 1 1/4"			
Rear derailleur	*61500*	Shimano STX-RC SGS				
Brakes	*61100/1*	Shimano M600 V brakes				
Brake levers	*62725*	Tektro 376A V brake				
Crankset		Sugino Impel 300 42/32/20	58/94 mm bolt hole circle			
Bottom bracket	*61006*	Shimano BB-LP26	73 x 113			
Pedals		Alloy cage w/clips and straps	9/16" axle			
Cassette	*61205*	Shimano HG608I 11-30	8spd			
Chain	*61251*	IG31	104L length			
Front wheel	*973514*					
Front hub	*T960101*	System 1				
Front tire	*T970243*	WTB Primal Raptor	26 x 2.1"			
Rear wheel	*973513*					
Rear hub	*61684*	Shimano STX-RC	HyperGlide Compact cassette, 8spd, 135 mm O.L.D.			
Rear tire	*T970244*	WTB Primal Raptor	47/52			
Tubes		Presta valve				
Rims	*970701*	Bontrager Maverick	542 E.R.D., Velox, 22mm rim strip			
Spokes		DT 15G stainless	32 spokes/265 front/263/265 rear(D/ND)/3x			
Saddle	*58201*	Bontrager Plus 10 Racing				
Seatpost		PM-312 alloy micro-adjust	27.2 mm diameter			
Seat binder	*T960660*	Alloy w/Fisher Spoon QR	31.8 clamp diameter			
Additionals		Rack mounts, 2 water bottle mounts				
Colors		Matte White Sand• Purple decals				
Frame sizes		XS	S	M	L	XL
Handlebar width		560	560	560	560	560
		57141	*57141*	*57141*	*57141*	*57141*
Stem length		90	105	120	135	135
		62117	*62118*	*62119*	*62120*	*62120*
Crank length		170	175	175	175	175
		T970225	*T970226*	*T970226*	*T970226*	*T970226*
Seatpost length		350	350	350	350	350
		57121	*57121*	*57121*	*57121*	*57121*
Steerer, mm		155	155	175	195	215
Head angle		70.3	70.8	71.3	71.3	71.3
Seat angle		73.8	73.8	73.8	73.3	73.3
MM Standover		689	745	771	795	824
Seat tube		330	441	470	501	539
Head tube		85	85	105	125	145
Eff top tube		537	554	568	583	597
Reach		611	641	668	695	709
Chainstays		420	420	420	420	420
BB height		289	294	296	296	296
Offset		38	38	38	38	38
Trail		79	76	73	73	73
Wheelbase		1014	1027	1039	1050	1065
IN Standover		27.1	29.3	30.4	31.3	32.4
Seat tube		13.0	17.4	18.5	19.7	21.2
Head tube		3.3	3.3	4.1	4.9	5.7
Eff top tube		21.1	21.8	22.4	23.0	23.5
Reach		24.1	25.2	26.3	27.4	27.9
Chainstays		16.5	16.5	16.5	16.5	16.5
BB height		11.4	11.6	11.7	11.7	11.7
Offset		1.5	1.5	1.5	1.5	1.5
Trail		3.1	3.0	2.9	2.9	2.9
Wheelbase		39.9	40.4	40.9	41.3	41.9

	20	32	42
11	48	76	100
13	40	65	85
15	35	56	73
17	31	49	65
20	26	42	55
23	23	36	48
26	20	32	42
30	17	28	37



MAMBA

Our Price: $

Main tubes		Double butted Cro-Moly	
Stays		Cro-Moly	
Fork		Rock Shox Quadra 5	48 mm travel
Headset	*T961304*	Steel	25.4/34.0/30.0, 34.0 mm stack
Handlebars		Aluminum alloy	25.4mm clamp diameter
Stem		Cro-Moly ATB, Quick Change	25.4 mm insertion
Bar ends		Bonded aluminum	
Grips	*62209*	Kraton	
Shifters	*6303618*	GripShift SRT-400	
Front derailleur	*61394*	Shimano Alivio	Top pull, 28.6 mm/ 1 1/8"
Rear derailleur	*61497*	Shimano Alivio	
Brakes	*6108112*	Shimano Alivio	
Brake levers	*61080*	Alloy	
Crankset		Shimano Alivio 42/34/24	67 mm bolt hole circle
Bottom bracket	*61006*	Shimano BB-LP26	73 x 113
Pedals	*57182*	Steel cage, clips and straps	9/16" axle
Cassette	*61228*	Shimano IG51 11-30	7spd
Chain	*61251*	IG31	
Front wheel	*64179*		
Front hub	*T960101*	Alloy QR	
Front tire	*T970210*	WTB PrimalRaptor	26 x 2.1
Rear wheel	*64178*		
Rear hub	*61659*	Shimano Alivio, sealed mechanism, HyperGlide Compact cassette, 7spd, 135 mm O.L.D.	
Rear tire	*T970271*	WTB PrimalRaptor	47/52
Tubes		Presta valve	
Rims	*58358*	Weinmann 519	545 E.R.D.,
Spokes		15G stainless	32 spokes/268 front/265/266 rear(D/ND)/3x
Saddle	*58201*	Fisher Supersoft foam	
Seatpost		Micro-adjust, alloy	26.6 mm diameter
Seat binder		Kalloy M6 x 55 QR (T962846)	
Additionals			
Colors		Matte Titanium/ Black fork• Black on Red decals	

Frame sizes		XS	S	M	L	XL
Handlebar width		560	560	560	560	560
		57141	*57141*	*57141*	*57141*	*57141*
Stem length		90	105	120	135	150
		57048	*57049*	*57050*	*57051*	*57052*
Crank length		170	170	175	175	175
		61278	*61278*	*61279*	*61279*	*61279*
Seatpost length		350	350	350	350	350
		57102	*57102*	*57102*	*57102*	*57102*
Steerer, mm		119	139	159	179	199
Head angle		71.0	71.0	71.5	71.5	71.5
Seat angle		74.5	74.0	74.0	73.5	73.5
MM Standover		703	751	767	784	815
Seat tube						
Head tube		85	105	125	145	165
Eff top tube		540	554	568	583	597
Reach		619	646	668	696	722
Chainstays		420	420	420	420	420
BB height		288	292	292	292	292
Offset		38	38	38	38	38
Trail		74	74	71	71	71
Wheelbase		1014	1025	1037	1048	1063
IN Standover		27.7	29.6	30.2	30.9	32.1
Seat tube						
Head tube		3.3	4.1	4.9	5.7	6.5
Eff top tube		21.3	21.8	22.4	23.0	23.5
Reach		24.4	25.4	26.3	27.4	28.4
Chainstays		16.5	16.5	16.5	16.5	16.5
BB height		11.3	11.5	11.5	11.5	11.5
Offset		1.5	1.5	1.5	1.5	1.5
Trail		2.9	2.9	2.8	2.8	2.8
Wheelbase		39.9	40.4	40.8	41.3	41.9

	24	34	42
11	57	81	100
13	48	69	85
16	39	56	69
19	33	47	58
22	29	41	50
26	24	34	42
30	21	30	37

Our Price: $

TASSAJARA

Main tubes		Double butted Cro-Moly				
Stays		Cro-Moly				
Fork		Cro-Moly				
Headset	*T961304*	Steel	25.4/34.0/30.0, 35.0 mm stack			
Handlebars		Aluminum alloy	25.4mm clamp diameter			
Stem		Cro-Moly ATB	25.4 mm insertion			
Bar ends		-				
Grips	*62209*	Fisher Hex, Kraton				
Shifters	*630361/8*	GripShift SRT-400				
Front derailleur	*61394*	Shimano Alivio	Top pull, 28.6 mm/ 1 1/8"			
Rear derailleur	*61497*	Shimano Alivio				
Brakes	*61081/2*	Shimano Alivio				
Brake levers	*61080*	Alloy				
Crankset	*57182*	Shimano Alivio 42/34/24	67 mm bolt hole circle			
Bottom bracket	*61006*	Shimano BB-LP26	73 x 113			
Pedals		Steel cage w/clips and straps	9/16" axle			
Cassette	*61228*	Shimano IG51 11-30	7spd			
Chain	*61251*	IG31				
Front wheel	*64179*					
Front hub	*T962843*	Alloy QR				
Front tire	*T970210*	WTB PrimalRaptor	26 x 2.1			
Rear wheel	*64178*					
Rear hub	*61659*	Shimano Alivio, sealed mechanism, HyperGlide Compact cassette, 7spd, 135 mm O.L.D.				
Rear tire	*T970271*	WTB PrimalRaptor	47/52			
Tubes		Presta valve				
Rims	*58358*	Weinmann 519	545 E.R.D.,			
Spokes		15G stainless	36 spokes/268 front/266/267 rear(D/ND)/3x			
Saddle	*58201*	Fisher Supersoft foam				
Seatpost		SP-243 alloy micro-adjust	26.6 mm diameter			
Seat binder		Kalloy M6 x 55 QR (T962846)				
Additionals						
Colors		Matte Red• Gold decals				
Frame sizes		XS	S	M	L	XL
Handlebar width		560	560	560	560	560
		57141	*57141*	*57141*	*57141*	*57141*
Stem length		90	105	120	135	150
		57048	*57049*	*57050*	*57051*	*57052*
Crank length		170	170	175	175	175
		61278	*61278*	*61279*	*61279*	*61279*
Seatpost length		300	350	350	350	350
		57102	*57102*	*57102*	*57102*	*57102*
Steerer, mm		125	145	165	185	205
Head angle		71.0	71.0	71.5	71.5	71.5
Seat angle		74.5	74.0	74.0	73.5	73.5
MM Standover		703	751	767	784	815
Seat tube						
Head tube		85	105	125	145	165
Eff top tube		540	554	568	583	597
Reach		619	646	668	696	722
Chainstays		420	420	420	420	420
BB height		288	288	292	292	292
Offset		38	38	38	38	38
Trail		74	74	71	71	71
Wheelbase		1014	1025	1037	1048	1063
IN Standover		27.7	29.6	30.2	30.9	32.1
Seat tube						
Head tube		3.3	4.1	4.9	5.7	6.5
Eff top tube		21.3	21.8	22.4	23.0	23.5
Reach		24.4	25.4	26.3	27.4	28.4
Chainstays		16.5	16.5	16.5	16.5	16.5
BB height		11.3	11.3	11.5	11.5	11.5
Offset		1.5	1.5	1.5	1.5	1.5
Trail		2.9	2.9	2.8	2.8	2.8
Wheelbase		39.9	40.4	40.8	41.3	41.9

	24	34	42
11	57	81	100
13	48	69	85
16	39	56	69
19	33	47	58
22	29	41	50
26	24	34	42
30	21	30	37

MARLIN

Our Price: $

Main tubes		Cro-Moly				
Stays		Cro-Moly				
Fork		Cro-Moly				
Headset	*T961304*	Steel	25.4/34.0/30.0, 35.0 mm stack			
Handlebars		Steel	25.4mm clamp diameter			
Stem		Steel ATB, Quick Change	25.4 mm insertion			
Bar ends		-				
Grips	*62209*	Kraton				
Shifters	*63036/8*	GripShift SRT-400				
Front derailleur	*61389*	Shimano Acera-X Top Swing	Top pull, 28.6 mm/ 1 1/8"			
Rear derailleur	*61497*	Shimano Alivio				
Brakes	*61083/4*	Shimano Acera-X				
Brake levers	*61080*	Alloy				
Crankset		Shimano Acera-X 42/34/24	Riveted			
Bottom bracket	*61006*	Shimano BB-LP26	73 x 113			
Pedals	*57182*	Resin w/clips and straps	9/16" axle			
Cassette	*61173*	Shimano HG30 11-28	7spd			
Chain	*61245*	KMC HG50				
Front wheel	*64179*					
Front hub	*T962843*	Alloy QR				
Front tire	*T970210*	WTB PrimalRaptor	26 x 2.1			
Rear wheel	*64178*					
Rear hub	*61651*	Shimano Acera-X	HyperGlide Compact cassette, 7spd, 135 mm O.L.D.			
Rear tire	*T970271*	WTB PrimalRaptor	47/52			
Tubes		Schraeder valve				
Rims	*58358*	Weinmann 519	545 E.R.D.,			
Spokes		15G stainless	36 spokes/268 front/266/267 rear(D/ND)/3x			
Saddle	*58201*	Fisher Supersoft foam				
Seatpost		Micro-adjust, alloy 26.6 mm diameter				
Seat binder		M6 x 55 QR (T962846)				
Additionals						
Colors		Black• White decals				
		Matte Fern Green				
Frame sizes		XS	S	M	L	XL
Handlebar width		560	560	560	560	560
		57141	*57141*	*57141*	*57141*	*57141*
Stem length		90	105	120	135	150
		57048	*57049*	*57050*	*57051*	*57052*
Crank length		170	170	175	175	175
		61274	*61274*	*61275*	*61275*	*61275*
Seatpost length		300	350	350	350	350
		57201	*57102*	*57102*	*57102*	*57102*
Steerer, mm		125	145	165	185	205
Head angle		71.0	71.0	71.5	71.5	71.5
Seat angle		74.5	74.0	74.0	73.5	73.5
MM Standover		703	751	767	784	815
Seat tube						
Head tube		85	105	125	145	165
Eff top tube		540	554	568	583	597
Reach		619	646	668	696	722
Chainstays		420	420	420	420	420
BB height		288	288	292	292	292
Offset		38	38	38	38	38
Trail		74	74	71	71	71
Wheelbase		1014	1025	1037	1048	1063
IN Standover		27.7	29.6	30.2	30.9	32.1
Seat tube						
Head tube		3.3	4.1	4.9	5.7	6.5
Eff top tube		21.3	21.8	22.4	23.0	23.5
Reach		24.4	25.4	26.3	27.4	28.4
Chainstays		16.5	16.5	16.5	16.5	16.5
BB height		11.3	11.3	11.5	11.5	11.5
Offset		1.5	1.5	1.5	1.5	1.5
Trail		2.9	2.9	2.8	2.8	2.8
Wheelbase		39.9	40.4	40.8	41.3	41.9

	24	34	42
11	57	81	100
13	48	69	85
15	42	59	73
18	35	50	61
21	30	42	52
24	26	37	46
28	22	32	39

Our Price: $ _____

WAHOO

Main tubes		Cro-Moly	
Stays		High tensile steel	
Fork		Cro-Moly	
Headset	*T961304*	Steel	25.4/34.0/30.0, 35.0 mm stack
Handlebars		Steel	25.4mm clamp diameter
Stem		Steel ATB	25.4 mm insertion
Bar ends			
Grips	*62534*	Kraton	
Shifters	*63014/40*	GripShift MRX170	
Front derailleur	*61385*	Shimano Altus CT92	Down pull, 28.6 mm/ 1 1/8"
Rear derailleur	*61495*	Shimano Acera-X	
Brakes	*61081/2*	Shimano Altus CT91	
Brake levers	*52111*	Alloy	
Crankset	*61273*	Shimano Altus CT92 42/34/24, Riveted	
Bottom bracket	*61000*	Shimano BB-CT91	68 x 116
Pedals	*57182*	ATB nylon	9/16" axle
Cassette	*61171*	Shimano HG30 11-28	7spd
Chain	*53356*	KMC UG50	
Front wheel	*64179*		
Front hub	*T960101*	Alloy QR	
Front tire		Kenda	26 x 1.95
Rear wheel	*64178*		
Rear hub		Shimano RM40	HyperGlide Compact cassette, 7spd, 135 mm O.L.D.
Rear tire		Kenda	26 x 1.95
Tubes		Schraeder valve	
Rims	*58357*	Weinmann 519	545 E.R.D.,
Spokes		15G UCP	36 spokes/265 front/261/263 rear(D/ND)/3x
Saddle	*58201*	Fisher Supersoft foam	
Seatpost		Micro-adjust, alloy	26.6 mm diameter
Seat binder		M6 x 55 QR	
Additionals		Gloss Copper• Purple decals	
Colors		Red	

	24	34	42
11	57	81	100
13	48	69	85
15	42	59	73
18	35	50	61
21	30	42	52
24	26	37	46
28	22	32	39

	XS	S	M	L	XL	SM-L	LG-L
Frame sizes							
Handlebar width	560	560	560	560	560	580	580
	T55904	*T55904*	*T55904*	*T55904*	*T55904*	*T55904*	*T55904*
Stem length	90	90	105	120	135	90	105
	57076	*57076*	*57077*	*57078*	*57079*	*57076*	*57077*
Crank length	170	170	170	170	170	170	170
	61273	*61273*	*61273*	*61273*	*61273*	*61273*	*61273*
Seatpost length	300	300	350	350	350	250	300
	57102	*57102*	*57102*	*57102*	*57102*	*57102*	*57102*
Steerer, mm	123	143	163	183	203	143	183
Head angle	71.0	71.0	71.5	71.5	71.5	71.0	71.5
Seat angle	74.5	74.0	74.0	73.5	73.5	74.0	73.5
MM Standover	703	751	767	784	815	639	660
Seat tube							
Head tube	90	90	90	100	140	120	165
Eff top tube	540	554	568	583	597	551	580
Reach	615	629	656	683	710	626	668
Chainstays	420	420	420	420	420	420	420
BB height	288	288	292	292	292	291	295
Offset	38	38	38	38	38	38	38
Trail	74	74	71	71	71	74	71
Wheelbase	1014	1025	1037	1048	1063	1019	1046
IN Standover	27.7	29.6	30.2	30.9	32.1	25.2	26.0
Seat tube							
Head tube	3.5	3.5	3.5	3.9	5.5	4.7	6.5
Eff top tube	21.3	21.8	22.4	23.0	23.5	21.7	22.8
Reach	24.2	24.7	25.8	26.9	27.9	24.6	26.3
Chainstays	16.5	16.5	16.5	16.5	16.5	16.5	16.5
BB height	11.3	11.3	11.5	11.5	11.5	11.5	11.6
Offset	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Trail	2.9	2.9	2.8	2.8	2.8	2.9	2.8
Wheelbase	39.9	40.4	40.8	41.3	41.9	40.1	41.2

KLUNKER

Our Price: $

Main tubes		Cro-Moly	
Stays		Cro-Moly	
Fork		Cro-Moly	
Headset		Steel	22.2/30.2/26.4, 30.0 mm stack
Handlebars		Aluminum alloy, retro bend	
Stem		Alloy, forged	22.2 mm insertion
Bar ends		-	
Grips		Fisher Hex, high density foam	
Shifters		Shimano STX RapidFire+	
Front derailleur		Shimano STX Top Swing	Down pull, 28.6 mm/ 1 1/8"
Rear derailleur	*61500*	Shimano STX SGS	
Brakes		Shimano Acera-X	
Brake levers		combination shift/brake	
Crankset		Shimano STX 42/32/22	58/94 mm bolt hole circle
Bottom bracket		Shimano BB-LP26	68 x 110
Pedals		Alloy w/CroMoly axles	9/16" axle
Cassette	*61228*	Shimano IG50 11-28	7spd
Chain	*61251*	IG31	
Front wheel			
Front hub		Shimano STX	
Front tire		Duro knobby	26 x 2.1
Rear wheel			
Rear hub		Shimano STX	HyperGlide Compact caseete, nutted f & r, 7spd, 135 mm O.L.D.
Rear tire		Duro knobby	26 x 2.1
Tubes			
Rims		Femco alloy	
Spokes		14G stainless	36 spokes/264 front/262/263 rear(D/ND)/3x
Saddle		Brooks B-17, leather, coil springs	
Seatpost		Micro-adjust, alloy, w/ double rail clamp	26.6 mm diameter
Seat binder		Kalloy M6 x 55 QR	
Additionals			
Colors		Nickel	
Frame sizes		16.5	
Handlebar width		630	
Stem length		140	
Crank length		175	
Seatpost length		400	
Steerer, mm		162	
Head angle		68.0	
Seat angle		69.0	
MM Standover		766	
Seat tube			
Head tube		120	
Eff top tube		597	
Reach		663	
Chainstays		477	
BB height		303	
Offset		64	
Trail		66	
Wheelbase		1140	
IN Standover		30.2	
Seat tube			
Head tube		4.7	
Eff top tube		23.5	
Reach		26.1	
Chainstays		18.8	
BB height		11.9	
Offset		2.5	
Trail		2.6	
Wheelbase		44.9	

	22	32	42
11	52	76	100
13	44	65	85
15	38	56	73
18	32	47	61
21	27	40	52
24	24	35	46
28	21	30	39

SUBs

Assembly Details

Seatposts

Lubricate the seatpost before insertion. Apply a thin layer of grease to the section of the seatpost that will be inserted into the frame. Insert the seatpost into the frame, adjust to the proper height, and engage the binder lever or bolt. Never engage the seatpost binder lever with the seatpost out of the frame.

Aluminum, 3 Tube Carbon, and some steel hybrid bikes are designed to accept 27.2 mm seatposts with a tolerance of 27.10 to 27.20 mm outer diameter (or in the case of 730 and lower numbers; 26.6 mm +0/-0.1mm). Measure aftermarket seatposts for conformity to this tolerance prior to installation.

For seat post binder bolts, tighten to 85-125 lb•in (9.6-14.1 NM).

Special Parts

	Part #
BAU (Brake Actuator Unit)	T950695
Women's BAU	T940358

Bottom bracket

Be sure bottom bracket threads are clean and well greased before insertion. Failure to do so may cause galling of the threads, especially when inserting into an aluminum bottom bracket shell.

Our Price: $

UTOPIA

Main tubes		TIG welded aluminum alloy				
Stays						
Fork		Cro-Moly				
Headset	*T961304*	VP H913W	25.4/34.0/30.0, 24.0 mm stack			
Handlebars		Alloy Arc	25.4mm clamp diameter			
Stem		CroMoly ATB, Quick Change	25.4 mm insertion			
Bar ends		-				
Grips	*62534*	GripShift logo				
Shifters	*63036/8*	GripShift SRT-400				
Front derailleur	*61409*	Shimano STX Top Swing	Top pull, 34.9 mm/ 1 3/8"			
Rear derailleur	*61498*	Shimano STX SGS				
Brakes	*61087/8*	Shimano Alivio				
Brake levers	*61080*	Shimano Alivio				
Crankset		Sugino Fuse 500 Comp 46/36/24, 58/94 mm bolt hole circle				
Bottom bracket	*61024*	Shimano BB-UN52	73 x 118			
Pedals	*57182*	Alloy cage w/clips and straps	9/16" axle			
Cassette	*61228*	Shimano IG50 11-30	7spd			
Chain	*61251*	IG31	106L length			
Front wheel	*973514*					
Front hub	*T960101*	System 1				
Front tire	*T960315*	Tioga City Slicker II	26 x 1.5"			
Rear wheel	*973515*					
Rear hub	*61668*	Shimano STX	HyperGlide Compact cassette, 7spd, 135 mm O.L.D.			
Rear tire	*T960315*	Tioga City Slicker II	26 x 1.5"			
Tubes		Presta valve				
Rims	*970701/6*	Bontrager Maverick	542 E.R.D., Velox, 22mm rim strip			
Spokes		DT 15G stainless	32 spokes/265 front/263/265 rear(D/ND)/3x			
Saddle	*58207*	Bontrager Plus 10 Racing				
Seatpost		PM-312 alloy micro-adjust	27.2 mm diameter			
Seat binder	*F973556*	Alloy w/Fisher Spoon QR	35.0 clamp diameter			
Additionals						
Colors		Red Earth• Gold on White decals				
Frame sizes		S	M	L	XL	
Handlebar width		580	580	580	580	
		62116	*62116*	*62116*	*62116*	
Stem length		105	120	135	150	
		62378	*62379*	*62380*	*62381*	
Crank length		170	175	175	175	
			T960359	*T960359*	*T960359*	
Seatpost length		350	350	350	350	
		57106	*57106*	*57106*	*57106*	
Steerer, mm		119	134	154	174	
Head angle		72.5	73.0	73.0	73.0	
Seat angle		75.0	75.0	75.0	75.0	
MM Standover		703	739	767	800	
Seat tube						
Head tube		90	105	125	145	
Eff top tube		548	564	579	591	
Reach		662	564	579	591	
Chainstays		420	420	420	420	
BB height		290	295	295	295	
Offset		45	45	45	45	
Trail		55	53	53	53	
Wheelbase		1023	1036	1046	1061	
IN Standover		27.7	29.1	30.2	31.5	
Seat tube						
Head tube		3.5	4.1	4.9	5.7	
Eff top tube		21.6	22.2	22.8	23.3	
Reach		26.1	22.2	22.8	23.3	
Chainstays		16.5	16.5	16.5	16.5	
BB height		11.4	11.6	11.6	11.6	
Offset		1.8	1.8	1.8	1.8	
Trail		2.2	2.1	2.1	2.1	
Wheelbase		40.3	40.8	41.2	41.8	

	24	36	46
11	57	85	109
13	48	72	92
16	39	59	75
19	33	49	63
22	28	43	55
26	24	36	46
30	21	31	40

ALFRESCO

Our Price: $

Main tubes		Cro-Moly					**34**
Stays							35
Fork		Cro-Moly					41
Headset	*T961304*	VP H913W	25.4/34.0/30.0, 34.0 mm stack				46
Handlebars		Alloy Arc	25.4mm clamp diameter				**16** 54
Stem		Cro-Moly, Quick Change	25.4 mm insertion				63
Bar ends		-					74
Grips	*62533*	Foam					85
Shifters	*T972934*	Shimano Nexus					
Front derailleur		-					
Rear derailleur		-					
Brakes	*61081*	Shimano Nexus Roller Disc rear (*T972721*), Altus CT91 front					
Brake levers		Chang Star 274A					
Crankset		Sugino 34T	Riveted				
Bottom bracket	*61001*	Shimano BB-CT91	73 x 121				
Pedals	*52111*	Dual Density	9/16" axle				
Cassette		16T					
Chain	*54006*	Sachs TM20	96L length				
Front wheel	*60936*						
Front hub	*T942911*	Alloy, sealed					
Front tire	*T960315*	Tioga City Slicker II	26 x 1.5"				
Rear wheel							
Rear hub	*57619*	Shimano Nexus 7 speed	Nexus rear, bolted front & rear, 135 mm O.L.D.				
Rear tire	*T960315*	Tioga City Slicker II	26 x 1.5"				
Tubes		Schraeder valve					
Rims	*58357*	Weinmann 519	545 E.R.D.,				
Spokes		DT 15G stainless	36 spokes/266 front/269/270 rear(D/ND)/3x				
Saddle	*58201*	Fisher SuperSoft Foam					
Seatpost		SP-242 alloy micro-adjust	26.6 mm diameter				
Seat binder		Quick release (F962846)					
Additionals		Rack mounts, 2 water bottle mounts, chainguard					
Colors		Onyx Black• Silver decals					
Frame sizes		S	M	L	XL	S-L	
Handlebar width		580	580	580	580	580	
		62116	*62116*	*62116*	*62116*	*62116*	
Stem length		105	120	135	150	105	
		62380	*62379*	*62380*	*62381*	*62378*	
Crank length		170	175	175	175	170	
		T972688	*T972689*	*T972689*	*T972689*		
Seatpost length		300	350	350	350	300	
		57117	*57117*	*57117*	*57117*	*57117*	
Steerer, mm		143	163	183	203	143	
Head angle		71.8	72.3	72.3	72.3	71.8	
Seat angle		74.8	74.8	74.3	74.3	74.8	
MM Standover		743	759	776	807	543	
Seat tube							
Head tube		105	125	145	165	105	
Eff top tube		545	550	560	570	580	
Reach		638	664	689	713	665	
Chainstays		420	420	420	420	420	
BB height		282	286	286	286	285	
Offset		45	45	45	45	45	
Trail		60	57	57	57	60	
Wheelbase		1020	1032	1043	1058	1020	
IN Standover		29.3	29.9	30.6	31.8	21.4	
Seat tube							
Head tube		4.1	4.9	5.7	6.5	4.1	
Eff top tube		21.5	21.7	22.0	22.4	22.8	
Reach		25.1	2602	27.1	28.1	26.2	
Chainstays		16.5	16.5	16.5	16.5	16.5	
BB height		11.1	11.3	11.3	11.3	11.2	
Offset		1.8	1.8	1.8	1.8	1.8	
Trail		2.4	2.2	2.2	2..2	2.4	
Wheelbase		40.2	40.6	41.1	41.7	40.2	

Our Price: $ _____

NIRVANA

Main tubes		True Temper double butted Cro-Moly						
Stays								
Fork		Cro-Moly						
Headset	*T961304*	VP H913W	25.4/34.0/30.0, 34.0 mm stack					
Handlebars		Alloy Arc	25.4mm clamp diameter					
Stem		Cro-Moly, Quick Change	25.4 mm insertion					
Bar ends		-						
Grips	*62534*	GripShift logo						
Shifters	*63036/8*	GripShift SRT-400						
Front derailleur	*T970277*	Shimano FC500	Top pull, 31.8 mm/ 1 1/4"					
Rear derailleur	*61497*	Shimano Alivio						
Brakes	*61087/8*	Shimano Alivio						
Brake levers	*61080*	Chang Star 274A						
Crankset		Shimano FC500 48/38/28	74/110 mm bolt hole circle					
Bottom bracket	*61025*	Shimano BB-UN52	73 x 118					
Pedals		Steel cage w/clips and straps	9/16" axle					
Cassette	*61228*	Shimano IG50 11-30	7spd					
Chain	*61251*	Shimano IG31	106L length					
Front wheel	*64179*							
Front hub	*T942843*	Alloy, sealed						
Front tire	*T960315*	Tioga City Slicker II	26 x 1.5"					
Rear wheel	*64178*							
Rear hub	*61659*	Shimano Alivio	HyperGlide Compact cassette, 7spd, 135 mm O.L.D.					
Rear tire	*T960315*	Tioga City Slicker II	26 x 1.5"					
Tubes		Presta valve						
Rims	*58357*	Weinmann 519	545 E.R.D.,					
Spokes		DT 15G stainless	32 spokes/268 front/266/267 rear(D/ND)/3x					
Saddle	*58201*	Fisher SuperSoft Foam						
Seatpost		PM-312 alloy micro-adjust	27.2 mm diameter					
Seat binder		Alloy w/Fisher Spoon QR	QR clamp diameter					
Additionals								
Colors		Retro Blue• Black on Yellow decals						
Frame sizes		XS	S	M	L	XL		
Handlebar width		580	580	580	580	580		
		62116	*62116*	*62116*	*62116*	*62116*		
Stem length		90	105	120	135	150		
		62377	*62378*	*62379*	*62380*	*62381*		
Crank length		170	170	170	170	170		
		T970275	*T970275*	*T970275*	*T970275*	*T970275*		
Seatpost length		300	350	350	350	350		
			57106	*57106*	*57106*	*57106*		
Steerer, mm		121	121	141	161	181		
Head angle		72.5	73.0	73.0	73.0	73.0		
Seat angle		75.0	75.0	75.0	75.0	75.0		
MM Standover		695	743	759	776	807		
Seat tube		367	431	462	494	532		
Head tube		85	105	125	145	165		
Eff top tube		540	554	568	583	597		
Reach		620	648	670	697			
Chainstays		420	420	420	420	420		
BB height		282	282	286	286	286		
Offset		45	45	45	45	45		
Trail		60	60	57	57	57		
Wheelbase		1009	1020	1032	1043	1058		
IN Standover		27.4	29.3	29.9	30.6	31.8		
Seat tube		14.4	17.0	18.2	19.4	20.9		
Head tube		3.3	4.1	4.9	5.7	6.5		
Eff top tube		21.3	21.8	22.4	23.0	23.5		
Reach		24.4	25.5	26.4	27.5			
Chainstays		16.5	16.5	16.5	16.5	16.5		
BB height		11.1	11.1	11.3	11.3	11.3		
Offset		1.8	1.8	1.8	1.8	1.8		
Trail		2.4	2.4	2.2	2.2	2.2		
Wheelbase		39.7	40.2	40.6	41.1	41.7		

	28	38	48
11	66	90	114
13	56	76	96
15	49	66	84
18	41	55	70
22	33	45	57
26	28	38	48
30	24	33	42

ZEBRANO

Our Price: $

Main tubes		Cro-Moly					
Stays		Cro-Moly					
Fork		Cro-Moly					
Headset	*T961304*	Steel	22.2/30.0/27.0, 30.9 mm stack				
Handlebars		Alloy Arc	25.4mm clamp diameter				
Stem		CroMoly Quick Change	22.2 mm insertion				
Bar ends		-					
Grips	*62209*	Kraton					
Shifters	*63013/39*	GripShift MRX170					
Front derailleur	*61389*	Shimano Altus CT92	Down pull, 28.6 mm/ 1 1/8"				
Rear derailleur	*61495*	Shimano Acera-X					
Brakes	*61081/2*	Shimano Altus CT91					
Brake levers	*61080*	Alloy					
Crankset		Shimano Altus CT92 42/34/24, Riveted					
Bottom bracket	*61001*	Shimano BB-CT91	73 x 121				
Pedals		Dual Density	9/16" axle				
Cassette	*611173*	Shimano IG50 11-28	7spd				
Chain	*61251*	IG31					
Front wheel	*64179*						
Front hub	*T942911*	Alloy QR					
Front tire	*T972865*	Tioga City Slicker II	26 x 1.5				
Rear wheel	*64178*						
Rear hub	*61647*	Shimano RM40	HyperGlide Compact cassette, 7spd, 135 mm O.L.D.				
Rear tire	*T972865*	Tioga City Slicker II	26 x 1.5				
Tubes		Schraeder valve					
Rims	*58357*	Weinmann 519	545 E.R.D.,				
Spokes		15G Stainless	36 spokes/266 front/261/263 rear(D/ND)/3x				
Saddle	*58201*	Fisher Supersoft foam					
Seatpost		Micro-adjust, alloy	26.6 mm diameter				
Seat binder		Quick release (T962846)					
Additionals							
Colors		Ballistic Blue• Gold decals					

Frame sizes	XS	S	M	L	XL	SM-L	LG-L
Handlebar width	560	560	560	560	560	560	560
	57141	*57141*	*57141*	*57141*	*57141*	*57141*	*57141*
Stem length	90	105	120	135	150	90	105
	57048	*57049*	*57050*	*57051*	*57052*	*57048*	*57050*
Crank length	170	170	170	170	170	170	170
	61274	*61274*	*61274*	*61274*	*61274*	*61274*	*61274*
Seatpost length	300	300	350	350	350	300	350
	57102	*57102*	*57102*	*57102*	*57102*	*57102*	*57102*
Steerer, mm	123	123	123	133	173	153	198
Head angle	70.0	70.5	70.5	71.5	71.5	70.5	71.5
Seat angle	74.0	74.0	73.0	73.0	73.0	74.0	73.0
MM Standover	702	727	750	781	825		
Seat tube	367	431	462	494	532		
Head tube	90	90	90	100	140	120	165
Eff top tube	540	554	568	583	597	550	560
Reach	605	630	655	683	708	615	637
Chainstays	420	420	420	420	420	420	420
BB height	281	281	281	281	281	281	281
Offset	50	50	50	50	50	50	50
Trail	73	70	70	63	63	70	63
Wheelbase	1037	1038	1039	1040	1051	1038	1039
IN Standover	27.6	28.6	29.5	30.7	32.5		
Seat tube	14.4	17.0	18.2	19.4	20.9		
Head tube	3.5	3.5	3.5	3.9	5.5	4.7	6.5
Eff top tube	21.3	21.8	22.4	23.0	23.5	21.7	22.0
Reach	23.8	24.8	25.8	26.9	27.9	24.2	25.1
Chainstays	16.5	16.5	16.5	16.5	16.5	16.5	16.5
BB height	11.1	11.1	11.1	11.1	11.1	11.1	11.1
Offset	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Trail	2.9	2.8	2.8	2.5	2.5	2.8	2.5
Wheelbase	40.8	40.9	40.9	40.9	41.4	40.9	40.9

	24	34	42
11	57	81	100
13	48	68	84
15	42	59	73
18	35	49	61
21	30	42	52
24	26	37	46
28	22	32	39

Kids and BMX

Although these bikes may not be particularly expensive, they still deserve a quality assembly. Remember, the customer riding a MudPuppy today may be shopping for a Joshua in just a few years!

Bikes and Kids

Pay particular attention to greasing the threads on these bikes. They often are left out in the yard when it rains, etc. etc. They may even be ridden in salt water (shudder!). Make sure to grease the stem bolts (all 4 handlebar clamp bolts on BMX style stems), seatpost, and stem insertion, as well as axle nuts.

Also remember that with kids bikes they must endure hard play and low maintenance. Make sure all the accessories (like chain guards) are aligned and tightened. Also check the chain tension, as this is part of the braking system on a coaster brake equipped bike.

On bikes with training wheels, the correct height of the training wheels depends on the skill of the rider. For new riders just learning: With correct air pressure in the tires and the rider seated on the bike, there should be 3-5 mm clearance between the training wheels and the ground with the bike fully upright. As a rider's skill increases, this gap may be increased to allow leaning the bike in corners, and to teach balance.

Redundant Wheel Retention Devices

With our BMX bikes, do not remove the 'top hat' washers from the front wheel axles. They are redundant retention devices, there to help protect people who neglect to correctly tighten the wheel axle nuts. The portion of the 'tophat' with a smaller diameter fits into the fork's keyhole dropout, while the larger diameter works much like a washer on the outside surface of the fork blade. Make sure they are correctly installed, and instruct the consumer to leave them in place at all times.

Rotors

Some models of BMX bikes are equipped with rotors. When equipped with a rotor, a bike with a front brake can have its handlebars rotated 360 degrees (repeatedly, if you're really good) without catching the brake cable. Bikes with rotors have a specific headset stack with specific washers. do not attempt to remove headset washers for rotor-equipped bikes.

Also pay special attention to the brake adjustment on bikes equipped with rotors. Make sure there is adequate possible adjustment of the brake cable tension with the various barrel adjusters involved.

Our Price: $ _____

PIRANHA

Main tubes		Hitensile steel					
Stays		High tensile steel					
Fork		High tensile steel					
Headset	*T961304*	Steel	22.2/30.0/27.0, 37.0 mm stack				
Handlebars		Steel	25.4mm clamp diameter				
Stem		Steel ATB	22.2 mm insertion				
Bar ends		-					
Grips		Fisher Hex, Kraton					
Shifters		QuickShift 60, right only, 6spd					
Front derailleur	*61382*	Shimano Tourney	Down pull, 28.6 mm/ 1 1/8"				
Rear derailleur		Shimano Tourney					
Brakes		Shimano Altus C90					
Brake levers		Alloy					
Crankset		SR 48/38/28	Riveted				
Bottom bracket		YST BB-613	73 x D3N				
Pedals		ATB nylon	9/16" axle				
Cassette		Shimano HG22 14-28	6spd				
Chain	*61245*	KMC UG50					
Front wheel							
Front hub		Alloy					
Front tire		Kenda	24 x 1.9				
Rear wheel							
Rear hub		Alloy	Threaded, 1 spd, nutted front and rear, 135 mm O.L.D.				
Rear tire		Kenda	24 x 1.9				
Tubes		Schraeder valve					
Rims	*58357*	Weinmann 519					
Spokes		15G UCP	36 spokes/239 front/236/238 rear(D/ND)/3x				
Saddle	*58201*	Fisher Supersoft foam					
Seatpost		Steel, black	26.6 mm diameter				
Seat binder		M6 x 23.5					
Additionals							
Colors		Gloss Bright Blue- boys					
		Dry Magenta- girls					
Frame sizes		XS	S	M	L	XL	SM-L	LG-L
Handlebar width		540						
Stem length		105						
Crank length		165						
Seatpost length		300						
Steerer, mm		123						
Head angle		71.0	71.0	71.5	71.5	71.5	71.0	71.5
Seat angle		74.5	74.0	74.0	73.5	73.5	74.0	73.5
MM Standover		703	751	767	784	815	639	660
Seat tube								
Head tube		90	90	90	100	140	120	165
Eff top tube		540	554	568	583	597	551	580
Reach		617	554	568	583	597	551	580
Chainstays		420	420	420	420	420	420	420
BB height		288	288	292	292	292	291	295
Offset		38	38	38	38	38	38	38
Trail		74	74	71	71	71	74	71
Wheelbase		1014	1025	1037	1048	1063	1019	1046
IN Standover		27.7	29.6	30.2	30.9	32.1	25.2	26.0
Seat tube								
Head tube		3.5	3.5	3.5	3.9	5.5	4.7	6.5
Eff top tube		21.3	21.8	22.4	23.0	23.5	21.7	22.8
Reach		24.3	21.8	22.4	23.0	23.5	21.7	22.8
Chainstays		16.5	16.5	16.5	16.5	16.5	16.5	16.5
BB height		11.3	11.3	11.5	11.5	11.5	11.5	11.6
Offset		1.5	1.5	1.5	1.5	1.5	1.5	1.5
Trail		2.9	2.9	2.8	2.8	2.8	2.9	2.8
Wheelbase		39.9	40.4	40.8	41.3	41.9	40.1	41.2

	28	38	48
14	47	64	81
16	41	56	71
18	37	50	63
21	31	43	54
24	28	37	47
28	24	32	40

TYRO

Our Price: $

Main tubes		Hitensile steel		
Stays		High tensile steel		
Fork		High tensile steel		
Headset	*59462*	Steel	22.2/30.0/27.0, 33.0 mm stack	
Handlebars		Steel	25.4mm clamp diameter	
Stem		Steel ATB	22.2 mm insertion	
Bar ends		-		
Grips	*62534*	Fisher Hex, Kraton		
Shifters	*63014/40*	GripShift MRX160		
Front derailleur	*61382*	Shimano Tourney	Down pull, 28.6 mm/ 1 1/8"	
Rear derailleur	*61493*	Shimano Tourney		
Brakes	*61081/2*	Alloy cantilever		
Brake levers	*62694*	Alloy		
Crankset		SR 48/38/28	Riveted	
Bottom bracket	*6100*	YST BB-613	73 x D3N	
Pedals	*57180*	ATB nylon	9/16" axle	
Cassette	*58475*	Shimano HG22 14-28	6spd	
Chain	*53356*	KMC UG50		
Front wheel	*62285*			
Front hub		Alloy		
Front tire		Kenda	24 x 1.9	
Rear wheel	*62286*			
Rear hub		Alloy	Threaded, 1 spd, nutted front and rear, 135 mm O.L.D.	
Rear tire		Kenda	24 x 1.9	
Tubes		Schraeder valve		
Rims	*58356*	Weinmann 519		
Spokes		15G UCP	36 spokes/239 front/236/238 rear(D/ND)/3x	
Saddle	*58201*	Fisher Supersoft foam		
Seatpost		Steel, black	26.6 mm diameter	
Seat binder		M6 x 23.5		
Additionals	*59466*	(Girls) Brake Roller Rear		
Colors		Black• Gold on Red decals- boys		
		Purple• Retro Blue on Silver decals- girls		
Frame sizes		11.5B	11.5G	
Handlebar width		540		
		54317		
Stem length		105		
		53281		
Crank length		165		
Seatpost length		300		
		57102		
Steerer, mm		123		
Head angle		70.5	70.5	
Seat angle		74.5	74.5	
MM Standover		640		
Seat tube				
Head tube		85		
Eff top tube		525	525	
Reach		601	525	
Chainstays		394	394	
BB height		277		
Offset		38	38	
Trail		68		
Wheelbase		981	981	
IN Standover		25.2		
Seat tube				
Head tube		3.3		
Eff top tube		20.7	20.7	
Reach		23.7	20.7	
Chainstays		15.5	15.5	
BB height		10.9		
Offset		1.5	1.5	
Trail		2.7		
Wheelbase		38.6	38.6	

	28	38	48
14	47	64	81
16	41	56	71
18	37	50	63
21	31	43	54
24	28	37	47
28	24	32	40

Our Price: $

MT. JAM

Main tubes		Hitensile steel	
Stays		High tensile steel	
Fork		RST 161	38mm travel
Headset	*59462*	Steel	22.2/30.0/27.0, 33.0 mm stack
Handlebars		Steel	25.4mm clamp diameter
Stem		Steel ATB	22.2 mm insertion
Bar ends	*62534*	Fisher Hex, Kraton	
Grips	*62534*	-	
Shifters	*63014/40*	GripShift MRX160	
Front derailleur	*61382*	Shimano Tourney	Down pull, 28.6 mm/ 1 1/8"
Rear derailleur	*61493*	Shimano Tourney	
Brakes	*61081/2*	Alloy cantilever	
Brake levers	*53410*	Alloy	
Crankset		SR 48/38/28	Riveted
Bottom bracket	*61000*	YST BB-613	73 x D3N
Pedals		ATB nylon	9/16" axle
Cassette	*58475*	Shimano HG22 14-28	6spd
Chain	*61245*	KMC UG50	
Front wheel	*62285*		
Front hub		Alloy	
Front tire		Kenda	24 x 1.9
Rear wheel	*62286*		
Rear hub		Alloy	Threaded, 1 spd, nutted front and rear, 135 mm O.L.D.
Rear tire		Kenda	24 x 1.9
Tubes		Schraeder valve	
Rims	*58357*	Weinmann 519	
Spokes		15G UCP	36 spokes/239 front/236/238 rear(D/ND)/3x
Saddle	*58201*	Fisher Supersoft foam	
Seatpost		Steel, black	26.6 mm diameter
Seat binder		M6 x 23.5	
Additionals			
Colors		Chrome/ Red fork• Red on Black decals	
Frame sizes		11.5B	
Handlebar width		540	
Stem length		105	
		53281	
Crank length		165	
Seatpost length		300	
		57102	
Steerer, mm		123	
Head angle		70.5	
Seat angle		74.5	
MM Standover		640	
Seat tube			
Head tube		85	
Eff top tube		525	
Reach		601	
Chainstays		394	
BB height		277	
Offset		38	
Trail		68	
Wheelbase		981	
IN Standover		25.2	
Seat tube			
Head tube		3.3	
Eff top tube		20.7	
Reach		23.7	
Chainstays		15.5	
BB height		10.9	
Offset		1.5	
Trail		2.7	
Wheelbase		38.6	

	28	38	48
14	47	64	81
16	41	56	71
18	37	50	63
21	31	43	54
24	28	37	47
28	24	32	40

SHORTCUT

Our Price: $

Main tubes		Hitensile steel	
Stays		High tensile steel	
Fork		High tensile steel,	
Headset	*59462*	Steel	22.2/30.0/27.0, 35.0 mm stack
Handlebars		Steel, 30mm rise, DH style	25.4mm clamp diameter
Stem		Steel	22.2 mm insertion
Bar ends		-	
Grips	*55138*	Kraton	
Shifters	*63040*	GripShift MRX160	
Front derailleur		-	
Rear derailleur	*61493*	Shimano Tourney	
Brakes	*61081/2*	Alloy cantilevers	
Brake levers	*53410*	Alloy	
Crankset		One piece, 40T	
Bottom bracket	*6100*	VP-B32	68 x 3J (30.5/52/30.5)
Pedals	*57180*	ATB nylon	9/16" axle
Cassette	*58475*	Shimano HG22 14-28	6spd
Chain	*53356*	KMC UG50	100L length
Front wheel	*60920*		
Front hub		Steel	
Front tire		ATB knobby	20 x 2.0
Rear wheel	*60921*		
Rear hub		Steel	Coaster, 1 spd, nutted front and rear, 135 mm O.L.D.
Rear tire	*62777*	ATB knobby	20 x 2.0
Tubes		Schraeder valve	
Rims	*58355*	Weinmann 519	
Spokes		14G UCP	36 spokes/189 front/188/186 rear(D/ND)/3x
Saddle	*55196*	Fisher Supersoft foam	
Seatpost		Steel	25.6 mm diameter
Seat binder		M6 x 55	
Additionals			
Colors		Blue• Black on Yellow decals- boys	
		Matte Teal• Red on Yellow decals- girls	

Frame sizes		11.5 B	11.5 G
Handlebar width		520	540
	51623		
Stem length		60	60
Crank length		140	140
Seatpost length		300	300
	53376		
Steerer, mm		132	142
Head angle		70.0	
Seat angle		74.0	

MM	**Standover**	702	
	Seat tube		
	Head tube	90	
	Eff top tube	545	
	Reach	591	-21
	Chainstays	430	
	BB height	281	
	Offset	40	
	Trail	83	
	Wheelbase	1027	

IN	**Standover**	27.6	
	Seat tube		
	Head tube	3.5	
	Eff top tube	21.5	
	Reach	23.3	-0.8
	Chainstays	16.9	
	BB height	11.1	
	Offset	1.6	
	Trail	3.3	
	Wheelbase	40.4	

	40
14	57
16	50
18	45
21	38
24	33
28	29

Our Price: $ _____

MINNOSAURUS

Main tubes		Hitensile steel		40
Stays		High tensile steel		18 45
Fork		High tensile steel		
Headset	*64828*	Steel	22.2/30.0/27.0, 33.0 mm stack	
Handlebars		Steel, 30mm rise, DH style	25.4mm clamp diameter	
Stem		Steel	22.2 mm insertion	
Bar ends		-		
Grips	*51636*	Kraton		
Shifters		-		
Front derailleur		-		
Rear derailleur		-		
Brakes		Coaster		
Brake levers				
Crankset		One piece, 40T		
Bottom bracket	*64806*	One-piece type, VP-B35	24 TPI	
Pedals		ATB nylon	9/16" axle	
Cassette	*62773*	18T		
Chain	*52095*	KMC 410, 1/2x1/8"		
Front wheel	*52852*			
Front hub		Steel		
Front tire	*58931*	Dinosaur tread	20 x 1.75	
Rear wheel	*52853*			
Rear hub		Steel coaster	Coaster, 1 spd, nutted front and rear, 110 mm O.L.D.	
Rear tire	*58931*	Dinosaur tread	20 x 1.75	
Tubes		Schraeder valve		
Rims		Steel		
Spokes		14G UCP	36 spokes/188 front/185/187 rear(D/ND)/3x	
Saddle	*56635*	Fisher Supersoft foam		
Seatpost		Steel	26.6 mm diameter	
Seat binder		M6 x 55		
Additionals		Chainguard (62719)		
Colors		Red- boys		
		Pink- girls		
Frame sizes		11.5 B	11.5 G	
Handlebar width		540	540	
		51623	*51623*	
Stem length		90	90	
		55126	*55126*	
Crank length		140	140	
		52089	*52089*	
Seatpost length		300	300	
		64838	*64838*	
Steerer, mm		128	138	
Head angle		70.0		
Seat angle		74.0		
MM Standover		702		
Seat tube				
Head tube		90		
Eff top tube		545		
Reach		614	-31	
Chainstays		430		
BB height		281		
Offset		40		
Trail		83		
Wheelbase		1027		
IN Standover		27.6		
Seat tube				
Head tube		3.5		
Eff top tube		21.5		
Reach		24.2	-1.2	
Chainstays		16.9		
BB height		11.1		
Offset		1.6		
Trail		3.3		
Wheelbase		40.4		

MUD PUPPY

Our Price: $

Main tubes		Hitensile steel	
Stays		High tensile steel	
Fork		High tensile steel	
Headset	*64828*	Steel	22.2/30.0/27.0, 33.0 mm stack
Handlebars		Steel	25.4mm clamp diameter
Stem		Steel	22.2 mm insertion
Bar ends		-	
Grips	*51636*	Kraton	
Shifters		-	
Front derailleur		-	
Rear derailleur		-	
Brakes		Coaster	
Brake levers			
Crankset		One piece, 32T	
Bottom bracket	*94806*	One-piece type, VP-B35	24 TPI
Pedals	*53346*	ATB nylon	9/16" axle
Cassette	*62773*	18T	
Chain	*52095*	KMC 410, 1/2x1/8"	
Front wheel	*52849*		
Front hub		Steel	
Front tire	*56422*	BMX style	16 x 1.75
Rear wheel	*52850*		
Rear hub		Steel coaster	Coaster, 1 spd, nutted front and rear, 110 mm O.L.D.
Rear tire	*56422*	BMX style	16 x 1.75
Tubes		Schraeder valve	
Rims		Steel	
Spokes		14G UCP	28 spokes/188 front/185/187 rear(D/ND)/3x
Saddle	*55196*	Fisher Supersoft foam	
Seatpost		Steel	26.6 mm diameter
Seat binder		M6 x 55	
Additionals		Training wheels (64847/9), chainguard (64854/5), and pads (64852/3)	
Colors		Blue- boys	
		Pink- girls	

Frame sizes		11.5 B	11.5 G
Handlebar width		540	540
	53263		
Stem length		90	90
	53552		
Crank length		140	140
	51647		
Seatpost length		300	300
	64838		
Steerer, mm		130	130
Head angle		70.0	
Seat angle		74.0	
MM Standover		702	
Seat tube			
Head tube		90	
Eff top tube		545	
Reach		614	-31
Chainstays		430	
BB height		281	
Offset		40	
Trail		83	
Wheelbase		1027	
IN Standover		27.6	
Seat tube			
Head tube		3.5	
Eff top tube		21.5	
Reach		24.2	-1.2
Chainstays		16.9	
BB height		11.1	
Offset		1.6	
Trail		3.3	
Wheelbase		40.4	

	32
18	27

Our Price: $

CLEO MOTO

Main tubes		High tensile steel		44
Stays		High tensile steel		16 55
Fork		High tensile steel		
Headset	*62789*	Dia-Compe SE-I Ahead	25.4/34.0/30.0, 37.0 mm stack	
Handlebars		Fisher Expert	25.4mm clamp diameter	
Stem		4 bolt BMX Ahead	25.4 mm insertion	
Grips	*62691*	Fisher logo		
Brakes	*62710*	Lee Chi 752A cantilever (rear)		
Brake levers	*62693*	Lee Chi 325A-1		
Crankset		One piece type, 2pc. spider and sprocket, 44T, 110 mm bolt hole circle		
Bottom bracket	*62703*	One-piece type	24 TPI	
Pedals	*62708*	LU-469	1/2" axle	
Cassette	*62774*	16T		
Chain	*54006*	KMC 410A, 1/2x1/8"	88L length	
Front wheel	*62280*			
Front hub		Steel, sealed		
Front tire	*62777*	Knobby blackwall	20 x 2.125	
Rear wheel	*62281*			
Rear hub		Steel, sealed	Threaded, 1 spd, nutted front and rear , 110 mm O.L.D.	
Rear tire	*62776*	Knobby blackwall	20 x 1.75	
Tubes		Schraeder valve		
Rims		Aluminum alloy		
Spokes		14G UCP	36 spokes/190 front/? rear(D/ND)/3x	
Saddle	*62714*	Fisher, padded		
Seatpost		Steel micro-adjust, chrome plated, 25.4 mm diameter		
Seat binder	*62717*	Alloy 2 bolt		
Additionals				
Colors		Chrome		
		Matte Red		
Frame sizes		Beginner		
Handlebar width				
		62688		
Stem length		35		
		62691		
Crank length		170		
		62705		
Seatpost length		350		
		62791		
Steerer, mm		152		
Head angle		73.5		
Seat angle		71.0		
MM Standover				
Seat tube		203		
Head tube		100		
Eff top tube		476		
Reach		510		
Chainstays		368		
BB height				
Offset				
Trail				
Wheelbase		914		
IN Standover				
Seat tube		8.0		
Head tube		3.9		
Eff top tube		18.7		
Reach		20.1		
Chainstays		14.5		
BB height				
Offset				
Trail				
Wheelbase		36.0		

HARD WARP

Our Price: $

Main tubes		HiTensile w/Cro-Moly seat tube		44
Stays		High tensile steel		16 55
Fork		Cro-Moly		
Headset	*62789*	Dia-Compe SE-1 Aheadset	25.4/34.0/30.0, 24.5 mm stack	
Handlebars		Fisher Expert	25.4mm clamp diameter	
Stem		Alloy 4 bolt Ahead	30.0 mm steerer clamp height	
Grips	*62784*	Fisher logo, Kraton		
Brakes	*62710*	Lee Chi PF-10 cantilever (rear)		
Brake levers	*62693*	Lee Chi 325A-1		
Crankset		One piece type, 2pc. spider and sprocket, 44T, 110 mm bolt hole circle		
Bottom bracket	*62703*	One-piece type	24 TPI	
Pedals	*62707*	LU-313	1/2" axle	
Cassette	*62774*	16T		
Chain	*54006*	KMC 410A, 1/2x1/8"	88L length	
Front wheel	*62335*			
Front hub		Alloy, sealed		
Front tire	*62777*	Knobby	20 x 2.125	
Rear wheel	*62336*			
Rear hub		Alloy, sealed	Threaded, 1 spd, nutted front and rear , 110 mm O.L.D.	
Rear tire	*62776*	Knobby	20 x 1.75	
Tubes		Schraeder valve		
Rims		Aluminum alloy		
Spokes		14G UCP	36 spokes/190 front/187/187 rear(D/ND)/3x	
Saddle	*62714*	Fisher, padded		
Seatpost		Steel micro-adjust, chrome plated, 25.4 mm diameter		
Seat binder	*62717*	Alloy 2 bolt		
Additionals		Chainguard		
Colors		Chrome	Matte Black	
		Gloss Black		
Frame sizes		Expert		
Handlebar width				
		62687		
Stem length		35		
		62691		
Crank length		170		
		62704		
Seatpost length		350		
		62699		
Steerer, mm		152		
Head angle		73.5		
Seat angle		71.0		
MM Standover				
Seat tube		203		
Head tube		100		
Eff top tube		476		
Reach		510		
Chainstays		369		
BB height				
Offset				
Trail				
Wheelbase		890		
IN Standover				
Seat tube		8.0		
Head tube		3.9		
Eff top tube		18.7		
Reach		20.1		
Chainstays		14.5		
BB height				
Offset				
Trail				
Wheelbase		35.0		

Our Price: $ _____

LUSH RUSH TOOL

Main tubes		7005 heat treated aluminum		**44**
Stays		7000 series aluminum		**16** 55
Fork		Cro-Moly/Hi-Ten		
Headset	*62789*	Dia-Compe SE-1 Aheadset	25.4/34.0/30.0, 24.5 mm stack	
Handlebars		Fisher Pro	25.4mm clamp diameter	
Stem		Alloy 4 bolt Ahead	30.0 mm steerer clamp height	
Grips	*62784*	Fisher logo, Kraton w/replaceable endcaps		
Brakes	*62710*	Lee Chi PF-10 cantilever (rear)		
Brake levers	*62693*	Lee Chi 325A-1		
Crankset		One-piece type, 2pc. spider and sprocket, 44T, 110 mm bolt hole circle		
Bottom bracket	*62703*	One-piece type	24 TPI	
Pedals	*62707*	LU-313	1/2" axle	
Cassette	*62774*	16T		
Chain	*54006*	KMC 410A, 1/2x1/8"	90L length	
Front wheel	*62335*			
Front hub		Alloy, sealed		
Front tire	*62777*	Knobby	20 x 2.125	
Rear wheel	*62283*			
Rear hub		Alloy, sealed	Threaded, 1 spd, nutted front and rear , 110 mm O.L.D.	
Rear tire	*62776*	Knobby	20 x 1.75	
Tubes		Schraeder valve		
Rims		Aluminum alloy		
Spokes		14G UCP	36 spokes/190 front/188/188 rear(D/ND)/3x	
Saddle	*62714*	Fisher, padded		
Seatpost		Steel micro-adjust, chrome plated, 26.8 mm diameter		
Seat binder	*62716*	Alloy 2 bolt		
Additionals		Chainguard (62719)		
Colors		Ball Burnished		
		Matte Blue		
Frame sizes		Expert		
Handlebar width				
		62688		
Stem length		35		
		62691		
Crank length		175		
		62704		
Seatpost length		350		
		62700		
Steerer, mm		152		
Head angle		73.5		
Seat angle		71.0		
MM Standover				
Seat tube		203		
Head tube		100		
Eff top tube		501		
Reach		535		
Chainstays		382		
BB height				
Offset				
Trail				
Wheelbase		915		
IN Standover				
Seat tube		8.0		
Head tube		3.9		
Eff top tube		19.7		
Reach		21.0		
Chainstays		15.0		
BB height				
Offset				
Trail				
Wheelbase		36.0		

LUSH RUSH FUEL

Our Price: $

Main tubes		7005 heat treated aluminum	**44**
Stays		7000 series aluminum	**16** 55
Fork		Cro-Moly	
Headset	*62789*	Dia-Compe SE-1 Aheadset	25.4/34.0/30.0, 24.5 mm stack
Handlebars		Fisher Pro CroMoly	25.4mm clamp diameter
Stem		Alloy 4 bolt Ahead	30.0 mm steerer clamp height
Grips	*62784*	Fisher logo, Kraton w/replaceable endcaps	
Brakes	*62710*	Lee Chi 761A cantilever (rear)	
Brake levers	*62693*	Lee Chi 325A-1	
Crankset		One piece CroMoly, 2pc. spider and sprocket, 44T, 110 mm bolt hole circle	
Bottom bracket	*62703*	One-piece type	24 TPI
Pedals	*62684*	LU-953	1/2" axle
Cassette	*62774*	16T	
Chain	*54006*	KMC 410A, 1/2x1/8"	90L length
Front wheel	*62282*		
Front hub		Alloy, sealed	
Front tire	*62777*	Knobby	20 x 2.125
Rear wheel	*62336*		
Rear hub		Alloy, sealed	Threaded, 1 spd, nutted front and rear , 110 mm O.L.D.
Rear tire	*62776*	Knobby	20 x 1.75
Tubes		Schraeder valve	
Rims		Aluminum alloy	
Spokes		14G UCP	36 spokes/188 front/188/188 rear(D/ND)/3x
Saddle	*62714*	Fisher, padded	
Seatpost		Steel micro-adjust, chrome plated, 26.8 mm diameter	
Seat binder	*62716*	Alloy 2 bolt	
Additionals		Chainguard (62719)	
Colors		Ball Burnished	
		Matte Orange	
Frame sizes		Expert	
Handlebar width			
		62688	
Stem length		35	
		62691	
Crank length		175	
		62704	
Seatpost length		350	
		62700	
Steerer, mm		152	
Head angle		73.5	
Seat angle		71.0	
MM Standover			
Seat tube		229	
Head tube		100	
Eff top tube		546	
Reach		580	
Chainstays		420	
BB height			
Offset			
Trail			
Wheelbase		915	
IN Standover			
Seat tube		9.0	
Head tube		3.9	
Eff top tube		21.5	
Reach		22.8	
Chainstays		16.5	
BB height			
Offset			
Trail			
Wheelbase		36.0	

Our Price: $ _____ TRIGGER FISH BAKED

Main tubes		7005 heat treated aluminum		44
Stays		7000 series aluminum		16 55
Fork		Cro-Moly		
Headset	*62790*	Dia-Compe SE-1 Aheadset	25.4/34.0/30.0, 24.5 mm stack	
Handlebars		Fisher Pro CroMoly	25.4mm clamp diameter	
Stem		Alloy 4 bolt Ahead	30.0 mm steerer clamp height	
Grips	*62784*	Fisher logo, Kraton w/replaceable endcaps		
Brakes	*62692*	Lee Chi PV97 V-brake (rear)		
Brake levers	*62711*	Lee Chi 316A		
Crankset		One piece CroMoly, 2pc. spider and sprocket, 44T, 110 mm bolt hole circle		
Bottom bracket	*62703*	One-piece type	24 TPI	
Pedals	*62684*	LU-953	9/16" axle	
Cassette	*62774*	16T		
Chain	*54006*	KMC 410A, 1/2x1/8"	90L length	
Front wheel	*62335*			
Front hub		Alloy, sealed		
Front tire	*62777*	Tioga Comp III skinwall	20 x 2.125	
Rear wheel	*62336*			
Rear hub		Alloy, sealed	Threaded, 1 spd, nutted front and rear , 110 mm O.L.D.	
Rear tire	*62776*	Tioga Comp III skinwall	20 x 1.75	
Tubes		Schraeder valve		
Rims		Aluminum alloy		
Spokes		14G UCP	36 spokes/188 front/188/188 rear(D/ND)/3x	
Saddle	*62714*	Fisher padded, Kevlar corners		
Seatpost		CroMoly microadjust, chrome plated, 26.8 mm diameter		
Seat binder	*62716*	Alloy 2 bolt		
Additionals		Chainguard (62719)		
Colors		Ball Burnished		
Frame sizes		Pro		
Handlebar width		*62688*		
Stem length		35		
		62691		
Crank length		180		
		62704		
Seatpost length		350		
		62700		
Steerer, mm		152		
Head angle		73.5		
Seat angle		71.0		
MM Standover				
Seat tube		229		
Head tube		100		
Eff top tube		546		
Reach		580		
Chainstays		394		
BB height				
Offset				
Trail				
Wheelbase		915		
IN Standover				
Seat tube		9.0		
Head tube		3.9		
Eff top tube		21.5		
Reach		22.8		
Chainstays		15.5		
BB height				
Offset				
Trail				
Wheelbase		36.0		

TRIGGER FISH RAW

Our Price: $ _____

Main tubes		7005 heat treated aluminum	
Stays		7000 series aluminum	
Fork		Cro-Moly	
Headset	*62790*	Dia-Compe SX-1 Aheadset	25.4/34.0/30.0, 24.5 mm stack
Handlebars		Fisher Pro CroMoly	25.4mm clamp diameter
Stem		Alloy 4 bolt Ahead	30.0 mm steerer clamp height
Grips	*62784*	Fisher logo, Kraton w/replaceable endcaps	
Brakes	*62692*	Lee Chi PV-97 V brake (rear)	
Brake levers	*62711*	Lee Chi 316A	
Crankset		3 piece CroMoly, 2pc. spider and sprocket, 44T, 110 mm bolt hole circle	
Bottom bracket	*62680*	One-piece type	24 TPI
Pedals	*62684*	LU-952	1/2" axle
Cassette	*62774*	16T	
Chain	*54006*	KMC 410A, 1/2x1/8"	90L length
Front wheel	*62285*		
Front hub		Alloy, sealed	
Front tire	*62777*	Tioga Comp III skinwall	20 x 2.125
Rear wheel	*62286*		
Rear hub		Alloy, sealed	Threaded, 1 spd, nutted front and rear , 110 mm O.L.D.
Rear tire	*62776*	Tioga Comp III skinwall	20 x 1.75
Tubes		Schraeder valve	
Rims		Araya 7X, alloy	
Spokes		14G UCP	36 spokes/188 front/188/188 rear(D/ND)/3x
Saddle	*62697*	Fisher padded, Kevlar corners	
Seatpost		CroMoly microadjust, chrome plated, 26.8 mm diameter	
Seat binder	*62716*	Alloy 2 bolt	
Additionals		Chainguard (62719)	
Colors		Ball Burnished	
Frame sizes		Pro	
Handlebar width		*62688*	
Stem length		35	
		62691	
Crank length		175	
		62681	
Seatpost length		350	
		62700	
Steerer, mm		152	
Head angle		73.5	
Seat angle		71.0	
MM Standover			
Seat tube		229	
Head tube		100	
Eff top tube		546	
Reach		580	
Chainstays		420	
BB height			
Offset			
Trail			
Wheelbase		915	
IN Standover			
Seat tube		9.0	
Head tube		3.9	
Eff top tube		21.5	
Reach		22.8	
Chainstays		16.5	
BB height			
Offset			
Trail			
Wheelbase		36.0	

	44
16	55

Our Price: $ _____ PURE BENDER SPIN

Main tubes		HiTensile w/Cro-Moly seat tube		**42**
Stays		High tensile steel		**18** 47
Fork		High tensile steel		
Headset	*62709*	Steel w/Odyssey Gyro	21.2/32.5/27.0, 39.0 mm stack	
Handlebars		Fisher Freestyle	25.4mm clamp diameter	
Stem		Alloy 4 bolt	21.2 mm insertion	
Grips	*62784*	Fisher logo, Kraton w/replaceable endcaps		
Brakes	*6278718*	Dia-Compe Bulldog		
Brake levers	*62694*	Chang Star 257A-1		
Crankset		One piece type, 42T		
Bottom bracket	*62703*	One-piece type	24 TPI	
Pedals	*62708*	LU-469	1/2" axle	
Cassette	*62773*	18T		
Chain	*54006*	KMC 410, 1/2x1/8"	90L length	
Front wheel	*62287*			
Front hub		Alloy fat body, sealed		
Front tire	*62780*	Freestyle	20 x 2.0	
Rear wheel	*62288*			
Rear hub		Alloy fat body, sealed	Threaded, 1 spd, nutted front and rear , 110 mm O.L.D.	
Rear tire	*62780*	Freestyle	20 x 2.0	
Tubes		Schraeder valve		
Rims		Aluminum alloy		
Spokes		14G UCP	48 spokes/183 front/183/182 rear(D/ND)/3x	
Saddle	*62714*	Fisher Freestyle		
Seatpost		Fisher, chrome plated	25.4 mm diameter	
Seat binder	*62717*	Alloy 2 bolt		
Additionals		Odyssey Gyro rotor, chainguard (62719)		
Colors		Gloss Black		
Frame sizes				
Handlebar width				
		62689		
Stem length		35		
		62690		
Crank length		170		
		62705		
Seatpost length		400		
		62701		
Steerer, mm		144		
Head angle		75.0		
Seat angle		74.0		
MM Standover				
Seat tube		203		
Head tube		100		
Eff top tube		482		
Reach		516		
Chainstays		375		
BB height				
Offset				
Trail				
Wheelbase		926		
IN Standover				
Seat tube		8.0		
Head tube		3.9		
Eff top tube		19.0		
Reach		20.3		
Chainstays		14.8		
BB height				
Offset				
Trail				
Wheelbase		36.5		

PURE BENDER KICK

Our Price: $

Main tubes		Cro-Moly		**42**
Stays		High tensile steel		**18** 47
Fork		Cro-Moly		
Headset	*62709*	Steel w/Odyssey Gyro	21.2/32.5/27.0, 39.0 mm stack	
Handlebars		Fisher Freestyle	25.4mm clamp diameter	
Stem		Alloy 4 bolt	21.2 mm insertion	
Grips	*62784*	Fisher logo, Kraton w/replaceable endcaps		
Brakes	*62786/7*	Dia-Compe 990/R, Bulldog/F		
Brake levers	*62694*	Chang Star 257A-1		
Crankset		One piece type, 42T		
Bottom bracket	*62703*	One-piece type	24 TPI	
Pedals	*62707*	LU-313	1/2" axle	
Cassette	*62773*	18T		
Chain	*54006*	KMC 410A, 1/2x1/8"	90L length	
Front wheel	*62287*			
Front hub		Alloy fat body, sealed		
Front tire	*62780*	Freestyle	20" x 2.0	
Rear wheel	*62288*			
Rear hub		Alloy fat body, sealed	Threaded, 1 spd, nutted front and rear , 110 mm O.L.D.	
Rear tire	*62780*	Freestyle	20" x 2.0	
Tubes		Schraeder valve		
Rims		Aluminum alloy		
Spokes		14G UCP	48 spokes/183 front/183/182 rear(D/ND)/3x	
Saddle	*62714*	Fisher Freestyle		
Seatpost		Fisher, chrome plated	25.4 mm diameter	
Seat binder	*62717*	Alloy 2 bolt		
Additionals		Chainguard (62719)		
Colors		Bright Red		
Frame sizes				
Handlebar width				
		62689		
Stem length		35		
		62690		
Crank length		175		
		62704		
Seatpost length		400		
		62701		
Steerer, mm		144		
Head angle		75.0		
Seat angle		74.0		
MM Standover				
Seat tube		203		
Head tube		100		
Eff top tube		482		
Reach		516		
Chainstays		375		
BB height				
Offset				
Trail				
Wheelbase		926		
IN Standover				
Seat tube		8.0		
Head tube		3.9		
Eff top tube		19.0		
Reach		20.3		
Chainstays		14.8		
BB height				
Offset				
Trail				
Wheelbase		36.5		

Our Price: $

QUICK PIERCE

Main tubes		Cro-Moly		44
Stays		Cro-Moly		18 49
Fork		Cro-Moly		
Headset	*62789*	Dia-Compe SE-1 Aheadset	25.4/34.0/30.0, 24.5 mm stack	
Handlebars		Fisher Pro, CroMoly	25.4mm clamp diameter	
Stem		Alloy 4 bolt Ahead	30.0 mm steerer clamp height	
Grips	*62784*	Fisher logo, Kraton w/replaceable endcaps		
Brakes	*62710*	Lee Chi 761A		
Brake levers	*62693*	Lee Chi 316A		
Crankset		One piece CroMoly, 2pc. spider and sprocket, 44T, 110 mm bolt hole circle		
Bottom bracket	*62703*	One-piece type	24 TPI	
Pedals	*62707*	LU-313	1/2" axle	
Cassette	*62774*	16T		
Chain	*54006*	KMC 410A, 1/2x1/8"	90L length	
Front wheel	*62291*			
Front hub		Alloy		
Front tire	*62777*	Knobby	20" x 2.125	
Rear wheel	*62292*			
Rear hub		Alloy	Threaded, 1 spd, nutted front and rear , 110 mm O.L.D.	
Rear tire	*62776*	Knobby	20" x 1.75	
Tubes		Schraeder valve		
Rims		Aluminum alloy		
Spokes		14G UCP	48 spokes/183 front/183/182 rear(D/ND)/3x	
Saddle	*62696*	Fisher Thrasher		
Seatpost		CroMoly microadjust, chrome plated, 25.4 mm diameter		
Seat binder	*62717*	Alloy 2 bolt		
Additionals		Fishbone UFO Rotor, chainguard (62719)		
Colors		Dirty Mustard		
Frame sizes		Pro-XL		
Handlebar width		*62688*		
Stem length		35		
		62691		
Crank length		175		
		62704		
Seatpost length		400		
		62791		
Steerer, mm		152		
Head angle		75.0		
Seat angle		74.0		
MM Standover				
Seat tube		203		
Head tube		100		
Eff top tube		482		
Reach		516		
Chainstays		375		
BB height				
Offset				
Trail				
Wheelbase		876		
IN Standover				
Seat tube		8.0		
Head tube		3.9		
Eff top tube		19.0		
Reach		20.3		
Chainstays		14.8		
BB height				
Offset				
Trail				
Wheelbase		34.5		