2004 Gary Fisher Specifications Manual

U. S. Version

Table of Contents

Long-travel full suspension
Cake 1
Cake 1 Dlx2
Cake 2
Cake 2 Dlx4
Cake 35
Cake 3 Dlx6
Full suspension
Sugar Race
Sugar 2928
Sugar 2939
Sugar 4+
Puel-enert
Dual-sport 12
Dual Sport 229
Dual Sport 129 Disc13
29er hardtail
X-Caliber 2914
Hardtail
Ziggurat
Big Sur16
Big Sur Disc
Big Sur GS18
Hoo Koo E Koo
Tassajara20
Tassajara Disc21
Tassajara GS22
Marlin
Wahoo
Tarpon
Tarpon Rigid27
Hybrid
Utopia
Nirvana
Tiburon 31
Solstice
Napa33
Capitola
Great Fit (kids)
Tyro35
Cosmo
Comet
Gamma Ray
Sun Spot
Star Fish
Freeloader (trailer bike)
Freeloader 241
Freeloader 206
Freeloader 201

Fisher Cake 1 2146600*14.093

	LISII	51 '	Gar	2146600*14.093	
FRAMESET					
Main tubesPlaStaysPlaColorMaForkMaRear shockMaHeadsetCa	atinum series a atte Silver/Matt anitou Minute i anitou Swinger	luminu se Black II SPV 3-Way	ım with s • Silve	er/Black decal • Silver fork 100 mm travel, 47 2.0 stroke, 7.5 leng	71 mm axle-crown length th, 7/8" width, 8mm eyes .0, 27.1 mm stack height
CONTROLS					
Handlebar Bo Stem Bo Shift levers Sh Brake levers Int Grips Sen	ntrager Race I imano Deore X egrated brake	Lite T, Dual shift		40.0	25.4 mm clamp diameter mm steerer clamp height
DRIVETRAIN					
Front derailleur Sh Rear derailleur Sh Crankset Sh Bottom bracket Sh Chain Sh Cassette Sh	imano XTR Lo imano Deore X imano Deore X imano HG-93	w-Norn T 44/32 T, integ	nal 2/22 gral axl	op pull, 34.9 mm/ 1 3/8", hig 146/10 e 135.5mm English (shell x	02/64 mm bolt hole circle
WHEELSET					
Front wheel Bo	ntrager Race I	Lite ATI	B, tubel	ess compatible, 24°	539mm E.R.D.
Rear wheel Bo	2 mm radial sp ntrager Race I 5/268 mm 3x r	Lite ATI	B, tubel	rim strip ess compatible, 28° peless assymetric rim strip	541 mm E.R.D.
SpokesDT	' 14/15G butted	d stainl	ess, Pro	Lock alloy nipples	
Front tire IRC Rear tire IRC Inner tubes Pro	C Serac XC, fol	ding, 1			26 x 2.1 26 x 2.1
OTHER					
Seatpost Bo	ntrager Race				31.6 mm outer diameter
Saddle Tit Seatpost binder All	ec Ithys Amor	e OB			36.4 mm inner diameter
Brakes Av	id Single Digit	5, line	ar pull		50.4 mm micr diameter
Pedals Sh Additionals 2 v Bike weight 26	imano SPD M5 vater bottle mo	520, clip	oless	5")	9/16" axle
		_	_		
FIT dimensions in MM, unl	15.5 17.5	19	21		
Rider height, in.	66.1 69.6	72.7	74.6		
cm	168 177	185	190		
Handlebar width Handlebar rise	630 630 25 25	630 25	630 25		
Stem length	75 90	105	105		
angle Headset spacers	7 7 30 30	7 30	7 30		
Crank length	170 175	175	175		
Seatpost length	330 400	400	400		
Steerer length	183.1 198.1	218.1	238.1		_
	ı MM, unless spec				
Head tube angle Fork offset	70.0 70.5 38.0 38.0	70.5 38.0	70.5 38.0		GEARING
Trail	81 79	38.0 79	79		22 32 44
Seat tube angle	72.5 72.5	72.5	72.5		11 52 76 105
Effective top tube Seat tube	582 607 406 445	628 483	648 533		13 44 65 89
Standover	743 772	802	842		15 38 56 77
Wheelbase Bottom bracket height	1070 1091 320 320	1112 320	1133 321		17 34 49 68 20 29 42 58
Chainstay	417 417	417	$\frac{321}{417}$		23 25 36 50
Head tube	90 105	125	145		26 22 32 44
					30 19 28 38
					34 17 25 34

Fisher Cake 1 Dlx 2147600*14.093

-		-	214/600*14.09	3
FRAMESET				
Main tubes Pla	atinum series bu	tted ZR9000		
Stays Pla	atinum series alı	ıminıım		
Color Ma	tte Black/Matte	Platinum • Bl	ack/Platinum decal • Black	fork
Fork Ma				5 mm axle-crown length
Rear shock Ma				th, 7/8" width, 8mm eyes
HeadsetCar				.0, 27.1 mm stack height
	ne oreck b-o m	causet, arroy	20.4/04.0/00	.o, 21.1 mm stack neight
CONTROLS				
Handlebar Bo	ntrager Crowba	r Race Lite		31.8 mm clamp diameter
Stem Box	ntrager Race X	Lite	40.0 1	mm steerer clamp height
Shift levers Shi	imano Deore XT	, Dual Control		
Brake levers Hy	draulic, attache	d to brake		
Grips Ser	rfas dual density	7		
DRIVETRAIN				
	· D 3777	T	11 04 0 /4 0/02 1	
Front derailleur Sh			pull, 34.9 mm/ 1 3/8", hig	h clamp only attachment
Rear derailleur Sh	imano Deore X'I	SGS Low-Nor		20/04
Crankset Shi	imano Deore XI	44/32/22		02/64 mm bolt hole circle
Bottom bracket Sil	imano Deore X1	i, integral axie	135.5mm English (shell x	
Chain Shi		111 04 Oand		9 speed, 108 links
Cassette Shi	imano Deore X1	11-34, 9spa		
WHEELSET				
Front wheel Box	ntrager Race Li	te ATB Disc. tı	ibeless compatible 28°	537mm E.R.D.
			assymetric rim strip	00111111 11.10.10.
Rear wheel Bo	ntrager Race Li	te ATB Disc. tı	ibeless compatible. 28°	537 mm E.R.D.
26	4/265 mm 3x re	ar spokes, tube	eless assymetric rim strip	00 2.10.2.
SpokesDT				
Front tire IRO				26 x 2.1
Rear tire IRO	C Serac XC, fold	ing, 127tpi		26 x 2.1
Inner tubes Pre	esta valve, ultra	light		
OTHER				
Seatpost Box	ntrager Race			31.6 mm outer diameter
Saddle Tit	ec Ithys Amore	1.		
Seatpost binder All	oy w/integral bo	olt		36.4 mm inner diameter
Brakes Shi			c	160mm disc, 44mm BCD
Frame Size	15.5 17.5	19 21		
Front disc hose, mm Rear disc hose, mm	650 750	750 750		
Pedals Shi				9/16" axle
Additionals 2 v			")	9/10 axie
	valler boulle mot	11105 (1 011 10.0	,	
FIT dimensions in MM, unl	ess specified			
Frame Size	15.5 17.5	19 21		
Rider height, in.	67.7 71.1	73.9 77.0		
cm	172 181	188 196		
Handlebar width	630 630	630 630		
Handlebar rise	25 25	25 25		
Stem length	75 90	100 110		
angle	7 7	7 7		
Headset spacers	30 30	30 30		
Crank length	170 175	175 175		
Seatpost length	330 400	400 400		
Steerer length	183.1 198.1	218.1 238.1		GEARING
GEOMETRY dimensions in	n MM, unless specif	ïed		
Head tube angle	70.0 70.5	70.5 70.5		22 32 44
Fork offset		38.0 38.0		11 52 76 105
Trail	81 79	79 79		13 44 65 89
Seat tube angle	72.5 72.5	72.5 72.5		
Effective top tube	582 607	628 648		15 38 56 77
Seat tube	406 445	483 533		17 34 49 68
Standover	743 772	802 842		20 29 42 58
Wheelbase		1112 1133		23 25 36 50
Bottom bracket height	320 320	320 321		1
Chainstay	417 417	417 417		26 22 32 44
Head tube	90 105	125 145		30 19 28 38
				34 17 25 34

Fisher Cake 2 2144600*14.093

	risnei	Cake	2144600*14.093
FRAMESET Main tubes Stays Color Fork Rear shock Headset	Platinum series alu Prime Blue/Silver• Manitou Black Supe Manitou Swinger 3	minum with ca Blue/Silver de er Air -Way	arbon seat stays ecal • Blue fork 100 mm travel, 471 mm axle-crown length 2.0 stroke, 7.5 length, 7/8" width, 8mm eyes 25.4/34.0/30.0, 27.2 mm stack height
CONTROLS Handlebar	Bontrager Select Shimano Deore LX Avid SD-5, long pul	RapidFire+ ll	25.4 mm clamp diameter 41.0 mm steerer clamp height
DRIVETRAIN Front derailleur Rear derailleur Crankset Bottom bracket Chain Cassette	Shimano Deore XT Bontrager Race 44/ Bontrager, ISIS spli Shimano HG-53	SGS '32/22 ined	pull, 34.9 mm/ 1 3/8", high clamp only attachment $64/104$ mm bolt hole circle 73 x 113 (shell x axle, mm), ISIS splined axle 9 speed, 108 links
Rear wheel	255 mm radial spol Bontrager Select A. 268/269 mm 3x rea DT 14/15G butted s IRC Serac XC, folding IRC Serac XC, foldi	xes, Velox 19m FB, 28° or spokes, Velox stainless, ProLo g	541 mm E.R.D. x 22mm rim strip
Seatpost	Titec Ithys Amore Alloy w/integral QF Avid Single Digit 5, Shimano SPD M520	, linear pull D, clipless	31.6 mm outer diameter 36.4 mm inner diameter 9/16" axle
FIT dimensions in MM, Frame Size Rider height, in. cm Handlebar width Handlebar rise Stem length angle Headset spacers Crank length Seatpost length Steerer length	15.5 17.5 66.1 69.5 168 176 620 620 25 25 75 90 5 5 30 30 170 175 300 350	19 21 72.9 74.9 185 190 620 620 25 25 105 105 10 10 30 30 175 175 350 350 19.2 239.2	
Head tube angle Fork offset Trail Seat tube angle Effective top tube Seat tube Standover Wheelbase Bottom bracket heigh Chainstay Head tube	38.0 38.0 3 81 79 72.5 72.5 5 582 607 406 445 743 772 1070 1091 1 11 320 320 417 417	70.5 70.5 38.0 38.0 79 79 72.5 72.5 628 648 483 533 802 842 1112 1133 320 321 417 417 125 145	GEARING 22 32 44 11 52 76 105 13 44 65 89 15 38 56 77 17 34 49 68 20 29 42 58 23 25 36 50 26 22 32 44 30 19 28 38 34 17 25 34

Fisher Cake 2 Dlx 2145600*14.093

• •	islici ou	NE E DIA 2145600*14.	093
FRAMESET			
Fork Ma	atinum series aluminu ver/Platinum • silver/ anitou Black Super Ai:	nm Platinum decal • Silver fork r 120 mm travel, 4	91 mm axle-crown length
Rear shock Ma Headset Allo			gth, 7/8" width, 8mm eyes 0.0, 27.2 mm stack height
CONTROLS			
Handlebar Bot Stem Shi Shift levers	ntrager Race imano Deore LX Rapi draulic, attached to b	dFire+	25.4 mm clamp diameter mm steerer clamp height
DRIVETRAIN			
Front derailleur Shi Rear derailleur Shi Crankset Boi Bottom bracket Boi Chain Shi Cassette SR	imano Deore XT SGS ntrager Race 44/32/2: ntrager, ISIS splined imano HG-53	Top pull, 34.9 mm/ 1 3/8", hi 2	gh clamp only attachment 34/104 mm bolt hole circle cle, mm), ISIS splined axle 9 speed, 108 links
WHEELSET			
		sc, tubeless compatible, 28°	542mm E.R.D.
Rear wheel Bot 26°	ntrager Race ATB Dis 7/268 mm 3x rear spo	tubeless assymetric rim strip sc, tubeless compatible, 28° okes, tubeless assymetric rim strip	542 mm E.R.D.
Front tire IRC Rear tire IRC Inner tubes Pre	C Serac XC, folding C Serac XC, folding	ess, ProLock alloy nipples	26 x 2.1 26 x 2.1
OTHER			
Seatpost Bor Saddle Tite	ntrager Select		31.6 mm outer diameter
Seatpost binder Alle Brakes Ha Frame Size	oy w/integral QR yes HFX-9, hydraulic 15.5 17.5 19	21	36.4 mm inner diameter 6.3 in. disc, 44mm BCD
Front disc hose, mm Rear disc hose, mm Pedals Shi Additionals 2 w Bike weight 29.	1280 1280 1280 imano SPD M520, clip vater bottle mounts (1	1280 oless	9/16" axle
FIT dimensions in MM, unle	ess specified		
Frame Size		21	
Rider height, in. cm	67.5 70.5 73.3 171 179 186	76.4 194	
Handlebar width	620 620 620	620	
Handlebar rise Stem length	25 25 25 80 90 100	25 110	
angle	10 10 10	10	
Headset spacers Crank length	30 30 30 170 175 175	30 175	
Seatpost length	330 400 400	400	
Steerer length	184.2 199.2 219.2	239.2	GEARING
	ı MM, unless specified		22 32 44
Head tube angle Fork offset	70.0 70.5 70.5 38.0 38.0 38.0	70.5 38.0	11 52 76 105 13 44 65 89
Trail	81 79 79	79	15 44 65 69 15 38 56 77
Seat tube angle Effective top tube	72.5 72.5 72.5 582 607 628	72.5 648	17 34 49 68
Seat tube	406 445 483	533	20 29 42 58
Standover Wheelbase	743 772 802 1070 1091 1112	842 1133	23 25 36 50
Bottom bracket height	320 320 320	321	26 22 32 44
Chainstay Head tube	417 417 417 90 105 125	417 145	30 19 28 38 34 17 25 34

Fisher Cake 3 2141600*14.103

	risner Ca	ake 5 2141600*14.103
FRAMESET Main tubes Pla Stays Pla Color Fis Fork Roo Rear shock Ma Headset Aho	tinum series aluminum her Red/Silver • Red/Sil ckShox Duke XC nitou Swinger 3-Way	with carbon seat stays
CONTROLS Handlebar Bor Stem Shi Shift levers Shi Brake levers . Avi Grips Ser	ntrager Sport mano Deore RapidFire+ d AD 3L, long pull	25.4 mm clamp diameter 50.0 mm steerer clamp height
Pront derailleur Shi Rear derailleur Shi Crankset Bor Bottom bracket Bor Chain Shi Cassette SR	mano Deore LX SGS atrager Select 44/32/22 atrager, ISIS splined mano HG-53	Top pull, 34.9 mm/ 1 3/8", high clamp only attachment 64/104 mm bolt hole circle 73 x 113 (shell x axle, mm), ISIS splined axle 9 speed, 108 links
Rear wheel Bor	3 mm radial spokes, Velo atrager Superstock, 28° 7/269 mm 3x rear spokes 14g, ProLock brass nip Serac XC, folding C Serac XC, folding	542 mm E.R.D. s, Velox 22mm rim strip
Seatpost Bor Saddle Tite Seatpost binder Alle Brakes Avi Pedals Shi Additionals 2 w Bike weight 29.	ec Ithys by w/integral QR d Single Digit 3, linear p mano SPD M520, cliples vater bottle mounts (1 or	9/16" axle
FIT dimensions in MM, unler Frame Size Rider height, in. cm Handlebar width Handlebar rise Stem length angle Headset spacers Crank length Seatpost length Steerer length	15.5 17.5 19 66.2 69.6 73.1 7 168 177 186 1 620 620 620 6 25 25 25 7 75 90 105 1 5 5 10 3 30 30 30 3 170 175 175 1	21 5.0 91 920 25 05 10 30 75 50
GEOMETRY dimensions in Head tube angle Fork offset Trail Seat tube angle Effective top tube Seat tube Standover Wheelbase Bottom bracket height Chainstay Head tube	38.0 38.0 38.0 3 81 79 79 7 72.5 72.5 72.5 7 582 607 628 6 406 445 483 5 743 772 802 8 1070 1091 1112 11 320 320 320 3 417 417 417 447	0.5 8.0 79 22 32 44 2.5 48 33 42 15 38 56 77 17 34 49 68 21 20 29 42 58 21 20 29 42 58 21 25 36 50 26 22 32 44 30 19 28 38 34 17 25 34

Fisher Cake 3 Dlx 2142600*14.103

•	isiici Gunc	2142600*14.103	
FRAMESET			
	atinum series butted ZR90	00	
Stays Pla	atinum series aluminum		
	ack/Prime Blue • Silvert de		
Fork Ma		120 mm travel, 490 mm	m axle-crown length
Rear shock Ma	annoù Swinger 3-way loy aheadset, semi-cartridg	2.0 stroke, 7.5 length, 7,	7.2 mm stack height
	by ancauser, semi-cartring	20.4/04.0/00.0, 2	7.2 mm stack neight
CONTROLS Handlebar Bo	ntrager Creviler Sport	95.4	mm oloma diameter
Stem Bo			mm clamp diameter steerer clamp height
Shift levers Sh	imano Deore RapidFire+	50.0 IIIII k	steerer elamp height
Brake levers Hy	draulic, attached to brake		
Grips Sei	rfas dual density		
DRIVETRAIN			
Front derailleur Sh	imano Deore LX	Top pull, 34.9 mm/ 1 3/8", high cla	mp only attachment
Rear derailleur Sh	imano Deore LX SGS	0.4/4.0.4	1- 14 1111-
Crankset Bo	ntrager Select 44/32/22	64/104 73 x 113 (shell x axle, mi	mm bolt hole circle
ChainSh		75 x 115 (sheli x axie, ili	9 speed, 108 links
Cassette SR			o specu, 100 mms
WHEELSET			
Front wheel Bo	ntrager Select ATB, disc c		541mm E.R.D.
26a	8/268 mm 3x spokes, Velor entrager Select ATB, disc co	x 22mm rim strip	541 mm E.D.D.
	7/268 mm 3x rear spokes,		541 mm E.R.D.
Spokes DT	T 14/15G butted stainless, I		
Front tire IRC	Serac XC, folding		26 x 2.1
Rear tire IRO			26 x 2.1
	asia vaive		
OTHER Seatmost Bo	ntro con Cnort	21.6	mm outer diameter
Seatpost Bo	ntrager sport sec Ithys	31.0	mm outer diameter
Seatpost binder All			mm inner diameter
Brakes Ha	yes HFX-9, hydraulic disc		in. disc, 44mm BCD
Frame Size	15.5 17.5 19 21		
Front disc hose, mm Rear disc hose, mm Podals	750 750 750 750 750 1280 1280 1280 1280 1280 1280 1280 128		
Pedals Sh	imano SPD M520, clipless		9/16" axle
Additionals 2 v	water bottle mounts (1 on	15.5")	,
FIT dimensions in MM, unl	less specified		
Frame Size	15.5 17.5 19 21		
Rider height, in.	67.0 70.3 73.8 75.		
cm Handlebar width	170 179 188 19		
Handlebar width Handlebar rise	620 620 620 62 25 25 25 25		
Stem length	75 90 105 10		
angle	5 5 10 10		
Headset spacers	30 30 30 30		
Crank length	170 175 175 175 300 350 350 350		
Seatpost length Steerer length	193.2 208.2 228.2 248	.2	
	n MM, unless specified		EARING
Head tube angle	70.0 70.5 70.5 70.	5	22 32 44
Fork offset	38.0 38.0 38.0 38.		11 52 76 105
Trail	81 79 79 79		13 44 65 89
Seat tube angle	72.5 72.5 72.5 72.		15 38 56 77
Effective top tube Seat tube	582 607 628 64 406 445 483 53		17 34 49 68
Standover	743 772 802 84		20 29 42 58
Wheelbase	1070 1091 1112 113	33	23 25 36 50
Bottom bracket height	320 320 320 32	1	26 22 32 44
Chainstay Head tube	417 417 417 41	7	30 19 28 38
neau tube	90 105 125 14	J	34 17 25 34
			- · · · 25 57

Fisher Sugar Race 2126600*14.093

	bilei bu	yai Kate 21	126600*14.093
FRAMESET			
Main tubes Pla	tinum series butted	ZR9000	
Stays Car	rbon fiber composite	ed/Yellow decal • Red fork	
Fork Ro	u/Metanic fellow • n ckShox SID Team		ravel, 450.0 mm axle-crown length
Rear shock For		2 stroke, 7.875	5 length, 22.2mm width, 6mm eyes
Headset Car			.4/34.0/30.0, 26.5 mm stack height
CONTROLS			
Handlebar Box	ntrager Crowbar Rac	ee	25.4 mm clamp diameter
Stem Bor	ntrager Race		41.0 mm steerer clamp height
Shift levers Shi			
Brake levers Hy Grips Ser	rfas dual density	Jrake	
	· · · · · · · · · · · · · · · · · · ·		
DRIVETRAIN Front derailleur Shi	imano Dooro VT	Top pull 24.0 mm/1	1 3/8", high clamp only attachment
Rear derailleur Shi			1 3/8, fight clamp only attachment
Crankset Shi	imano Deore XT 44/3	32/22	146/102/64 mm bolt hole circle
		egral axle 135.5mm Englis	sh (shell x axle, mm), Integral axle
Chain Shi Cassette Shi		24 Ognd	9 speed, 108 links
	mano Deole XI II-e	<u></u>	
WHEELSET	ntragen Dass AMD D'	go tubologo come - til-1- 00	0° E40 EDD
		sc, tubeless compatible, 28 tubeless assymetric rim s	
Rear wheel Box	ntrager Race ATB Di	sc, tubeless compatible, 28 okes, tubeless assymetric 1	3° 542 mm E.R.D.
Spokes DT	' 14/15G butted stain	less, ProLock alloy nipples	
Front tire IRC	C Serac XC, folding		26 x 2.1
Rear tire IRO	C Serac XC, folding		26 x 2.1
	sta varve		
OTHER	, D		
Seatpost Bor Saddle Tit	ntrager Race ec Ithys Amore		31.6 mm outer diameter
Seatpost binder Alle			36.4 mm inner diameter
Brakes Shi	imano Deore XT, hyd		160mm disc, 44mm BCD
Frame Size	15.5 17.5 19	21	
Front disc hose, mm Rear disc hose, mm	650 750 750 1350 1350 1400	750 1400	
Pedals Shi	imano SPD M520, cli	pless	9/16" axle
		1 on seatpost), replaceable	e derailleur hanger
Bike weight 27.	.0 lb/12.26 kg		
FIT dimensions in MM, unle		24	
Frame Size Rider height, in.	15.5 17.5 19 68.1 71.1 73.9	21 76.6	
cm	173 181 188	195	
Handlebar width	630 630 630	630	
Handlebar rise Stem length	25 25 25 80 90 100	25 110	
Stem length angle	10 10 10	110	
Headset spacers	30 30 30	30	
Crank length	170 175 175	175	
Seatpost length Steerer length	330 400 400 182.6 197.6 217.6	400	GEARING
		, 201.0	22 32 44
	MM, unless specified	71 5	11 52 76 105
Head tube angle Fork offset	71.0 71.5 71.5 42.0 38.0 38.0	71.5 38.0	13 44 65 89
Trail	71 68 68	68	15 44 65 69 15 38 56 77
11411	11 00 00		
Seat tube angle	73.5 73.5 73.5	73.5	
Seat tube angle Effective top tube	73.5 73.5 73.5 582 608 628	647	17 34 49 68
Seat tube angle Effective top tube Seat tube	73.5 73.5 73.5 582 608 628 396 446 484	647 535	17 34 49 68 20 29 42 58
Seat tube angle Effective top tube	73.5 73.5 73.5 582 608 628	647 535 724	17 34 49 68 20 29 42 58 23 25 36 50
Seat tube angle Effective top tube Seat tube Standover Wheelbase Bottom bracket height	73.5 73.5 73.5 582 608 628 396 446 484 691 703 714 1055 1077 1098 303 303 303	647 535 724 1117 303	17 34 49 68 20 29 42 58 23 25 36 50 26 22 32 44
Seat tube angle Effective top tube Seat tube Standover Wheelbase	73.5 73.5 73.5 582 608 628 396 446 484 691 703 714 1055 1077 1098	647 535 724 1117	17 34 49 68 20 29 42 58 23 25 36 50

Fisher Sugar 292 2138600*14.093

		<u> </u>	2130	000*14.093
FRAMESET Main tubes Pla Stays Ca Color Bla Fork Ma Rear shock For	rbon fiber com ack/Silver • Yel arzocchi Maratl x Float R, air/o	posite low/Black deca non SL il, adjustable	100 mm tra rebound	vel, 489.0 mm axle-crown length 2 stroke, 7.875 length 22.2mm width, 6mm eyes
HeadsetCa	ne Creek S-6 A	headset, alloy	25.4	34.0/30.0, 27.1 mm stack height
CONTROLS				
Handlebar Bo Stem Bo Shift levers Sh Brake levers Int Grips Se	ntrager Race I imano Deore X egrated brake/	ite T, Dual Contro shift	ol	31.8 mm clamp diameter 39.5 mm steerer clamp height
DRIVETRAIN				
Front derailleur Sh Rear derailleur Sh Crankset Sh	imano Deore X imano Deore X imano Deore X imano HG-73	T SGS Low-No T 44/32/22 T, integral axl	ormal 146/102/64 mm bol	8/8", high clamp only attachment t hole circle (shell x axle, mm), Integral axle 9 speed, 116 links
WHEELSET				
Front wheel Bo	ntrager Race A	TB 29, disc co	mpatible, 28°	604mm E.R.D.
Rear wheel Bo		TB 29, disc co	mpatible, 28°	604 mm E.R.D.
Spokes	' 14/15G butted ntrager ACX, fol ntrager ACX, f	l stainless, Pro ding	lox 22mm rim strip Lock alloy nipples	29 x 2.2 29 x 2.2
OTHER Seatmost Bo	mtma man Daga			O.1. C. many austan diamatan
Seatpost Bo Saddle Tit	ntrager Race sec Ithys Amore	7		31.6 mm outer diameter
Seatpost binder All	oy w/integral b	oolt		36.4 mm inner diameter
Brakes Av	id Single Digit	5, linear pull		2/127
Pedals Sh Additionals 2 v	imano SPD M5	20, clipless	tnost) replaceable d	9/16" axle
Bike weight 28		iunts (1 on sea	iposi), replaceable d	erameur nanger
_				
FIT dimensions in MM, unl	ess specified 15.5 17.5	19 21		
Rider height, in.	67.9 70.9	73.5 75.3		
cm	172 180			
Handlebar width	600 600	600 600		
Handlebar rise Stem length	0 75 90	105 105		
angle	7 7	7 7		
Headset spacers	30 30	30 30		
Crank length Seatpost length	170 175 330 400	175 175 400 400		
Steerer length		184.0 199.0		
_				
GEOMETRY dimensions in Head tube angle	n MM, unless spec	*		GEARING
Fork offset	71.0 71.5 42.0 42.0	71.5 71.5 42.0		22 32 44
Trail	87 83	83 83		11 58 84 116
Seat tube angle	73.5 73.5	73.5 73.5		13 49 71 98
Effective top tube Seat tube	590 608 394 446	628 647 484 535		15 43 62 85
Standover	714 737	754 772		17 38 55 75
Wheelbase	1100 1118	1132 1152		20 32 46 64
Bottom bracket height	322 322	322 322		23 28 40 55
Chainstay Head tube	467 467 105 105	467 467 105 105		26 25 36 49
iioaa tabe	100 100	100 100		30 21 31 43
				34 19 27 38

Fisher Sugar 293 2134600*14.083

	121161	Suy	ar 273	2134600*14.083	
FRAMESET					
Main tubesPlaStaysCaColorFisForkMaRear shockFor	rbon fiber comp sher Red/Silver arzocchi MX Pro x Float R, air/oi	oosite • Red/Silv o 29 il, adjusta	ver decal • Red for 100 m able rebound	m travel, 489.0 mm 2 str 22.2mm	roke, 7.875 length width, 6mm eyes
Headset All	oy aheadset, se	mi-cartric	dge	25.4/34.0/30.0, 27.2	mm stack height
CONTROLS					
Handlebar Bo Stem Bo Shift levers Sh Brake levers Av Grips Se	ntrager Select imano Deore Li id SD-5, long p	ull	ire+		m clamp diameter erer clamp height
DRIVETRAIN					
Front derailleur Sh Rear derailleur Sh Crankset Bo Bottom bracket Bo Chain Sh Cassette SR	imano Deore X' ntrager Race 4 ntrager Race, I imano HG-53	T SGS 4/32/22 SIS spline		3 (shell x axle, mm)	nm bolt hole circle
WHEELSET					
Front wheel Bo	ntrager Race A	TB 29, dis	sc compatible, 28° lox 22mm rim strip		604mm E.R.D.
Rear wheel Bo	ntrager Race A	TB 29, dis	sc compatible, 28° s, Velox 22mm rim		604 mm E.R.D.
Spokes DT Front tire Bo Rear tire Bo Inner tubes Pro	' 14/15G butted ntrager ACX, fold ntrager ACX, fo	stainless ling	, ProLock alloy nip	ples	29 x 2.2 29 x 2.2
OTHER					
Seatpost Bo				31.6 m	ım outer diameter
Saddle Tit Seatpost binder All Brakes Av	oy w/integral b	olt	null	36.4 n	nm inner diameter
Pedals Sh Additionals 2 v Bike weight 29	imano SPD M5: vater bottle mo	20, cliples	SS	able derailleur hang	9/16" axle er
FIT dimensions in MM, unl	ess specified				
Frame Size	15.5 17.5	-	21		
Rider height, in. cm	67.8 70.8 172 180		4.7 .90		
Handlebar width	600 600		800		
Handlebar rise Stem length	0 75 90	105 1	.05		
angle	5 5	10	10		
Headset spacers Crank length	30 30 170 175		30 .75		
Seatpost length	300 350		850		
Steerer length	199.2 174.0	184.0 19	99.0		
GEOMETRY dimensions in	ı MM, unless speci	fied		GE	ARING
Head tube angle Fork offset	71.0 71.5 42.0 42.0		1.5 2.0		22 32 44
Trail	42.0 42.0 87 83		83	11	58 84 116
Seat tube angle	73.5 73.5		3.5	13	
Effective top tube Seat tube	590 608 394 446		347 535	15	
Standover	714 737	754 7	772	17	
Wheelbase Bottom bracket height	1100 1118 322 322		152 322	20	
Chainstay	467 467	467 4	167	23	
Head tube	105 105	105 1	.05	30	
				34	

Fisher Sugar 4+ 2120600*14.073

-	151141 54	941 - 2120600*14	.073
Fork Mi Rear shock Ro Headset Ah	old series aluminum ime Blue/Silver • White/ anitou Axel Super, Rapio ockShox BAR Adjust	Blue decal • Gloss Blue fork d Travel adjuster 70-100 mm 2 stroke, 7.875 lengt 25.4/34.0	450.0 mm axle-crown length h, 22.2mm width, 6mm eyes)/30.0, 26.5 mm stack height
CONTROLS Handlebar Bo Stem Bo Shift levers Sh Brake levers All Grips Se	ontrager Sport Limano Deore RapidFire loy, direct pull		25.4 mm clamp diameter 1.0 mm steerer clamp height
Bottom bracket Bo Chain Sh Cassette SF	timano Deore LX SGS ontrager Select 44/32/22 ontrager, ISIS splined timano HG-53		high clamp only attachment 64/104 mm bolt hole circle axle, mm), ISIS splined axle 9 speed, 108 links
WHEELSET			
Front wheel Bo	ontrager Superstock, 24° 66 mm radial spokes, Vel	ox 19mm rim strip	542mm E.R.D.
Rear wheel Bo	ontrager Superstock, 28° 37/269 mm 3x rear spoke	es, Velox 22mm rim strip	542 mm E.R.D.
Front tire IR Rear tire IR Inner tubes Pr	C Mythos XC	opies	26 x 2.1 26 x 2.1
OTHER			
Seatpost Bo	ntrager Sport		31.6 mm outer diameter
Saddle Tit Seatpost binder All	lov w/integral QR		36.4 mm inner diameter
Brakes All Pedals Sh	loy direct pull imano SPD M505, cliple water bottle mounts, rep	ess blaceable derailleur hanger	9/16" axle
FIT dimensions in MM, uni	less specified		
Frame Size Rider height, in. cm Handlebar width Handlebar rise Stem length angle	169 179 187 620 620 620 25 25 25	21 75.5 192 620 25 105 15	
Headset spacers	30 30 30	30	
Crank length Seatpost length		175 350	
Steerer length	183.5 198.5 218.5 2		
GEOMETRY dimensions in	n MM, unless specified		
Head tube angle	2 *	71.5	GEARING
Fork offset		38.0	22 32 44
Trail Seat tube angle	74 71 71 73.5 73.5 73.5	71 73.5	11 52 76 105
Effective top tube	578 608 628	647	13 44 65 89
Seat tube Standover		535 742	15 38 56 77
Wheelbase	1057 1083 1103 1	1123	17 34 49 68
Bottom bracket height Chainstay		312 420	20 29 42 58
Head tube		145	23 25 36 50 26 22 32 44
			30 19 28 38
			34 17 25 34

Fisher Dual Sport 229 2346600*14.083

FRAMESET			
Main tubes Go			
Stays Go	ld series aluminum		
Color Wa		llic • White/Black	k decal
Fork Ma			75 mm travel, 483 mm axle-crown length
Headset Ah	eadset, semi-cartrid	ge	25.4/34.0/30.0, 26.5 mm stack height
			,
CONTROLS			
Handlebar Bo	ntrager Select		25.4 mm clamp diameter
Stem Bo	ntrager Sport		41.0 mm steerer clamp height
Shift levers Sh	imano Deore LX Rai	oidFire+	
Brake levers Av	id AD 3L, long pull		
Grips Sei			
	rias daar delisity		
DRIVETRAIN			
Front derailleur Sh	imano Deore LX		Top pull, 34.9 mm/ 1 3/8" attachment
Rear derailleur Sh		3	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Crankset Bo			64/104 mm bolt hole circle
Bottom bracket Bo			73 x 113 (shell x axle, mm), ISIS splined axle
ChainSh	imano HG-53	•	9 speed, 112 links
Cassette SR			o specu, 112 mms
Casselle	2111 1.0 11-04, aspu		
WHEELSET			
Front wheel Bo	ntrager Select Road	20°	593mm E.R.D.
	1 mm radial spokes,		
Rear wheel Bo	ntrager Select Unbr	4 04 ₀	603 mm E.R.D.
TIGAT WITEEL DO	3/294 mm 2x rear sp	u, et okas Valov 16m	
Chalzas Dr	Ulast min ax rear st	nipples	m mm sump
Spokes DT	14g, Prolock brass	nippies	700 400
Front tire	Mythos Slick		700 x 42c
Rear tire IRo			700 x 42c
Inner tubes Pre	esta valve		
OTHER			
Seatpost Bo	ntrager Sport		31.6 mm outer diameter
Saddle Tit	ec itnys		20.4
Seatpost binder All	oy w/integral QR		36.4 mm inner diameter
Brakes All	oy direct pull		- / 11
Pedals Sh			9/16" axle
Additionals 2 v		rack mounts	
Bike weight 27	.6 lb/12.53 kg		
FIT dimensions in MM, unl	ass specified		
		0.1	
Frame Size	15 17.5 19	21	
Rider height, in.	69.2 71.7 74.1		
cm	176 182 188	_	
Handlebar width	600 600 600	600	
Handlebar rise	0		
Stem length	75 90 105		
angle	15 15 15	15	
Headset spacers	25 25 25	25	
Crank length	170 175 175		
Seatpost length	300 350 350	350	
Steerer length	178.5 178.5 178.	5 193.5	
	ı MM, unless specified		
Head tube angle	70.5 70.5 71.0	71.5	
Fork offset	38.1 38.1 38.1	38.1	GEARING
Trail	79 83 80	77	20.20.40
Seat tube angle	74.0 74.0 73.5		28 38 48
Effective top tube	590 607 628		11 69 94 119
Seat tube	394 442 479		13 59 80 101
Standover	301 110 110		
Wheelbase	1082 1094 110	3 1119	15 51 69 87
Bottom bracket height	270 270 270		17 45 61 77
Chainstay	440 445 445		20 38 52 65
Head tube	90 90 90	105	
neau tube	90 90 90	TUO	
	00 00 00		23 33 45 57
			25 33 45 57 26 29 40 50
			26 29 40 50
			26 29 40 50 30 25 35 44
			26 29 40 50

Fisher Dual Sport 129 Disc 2348600*14.083

			t 129 DISC	2348600*14.083
FRAMESET Main tubes Pla Stays Pla Color Wa Fork Ma Headset Ah	atinum series a arm Silver/Silve anitou South Su	luminum er Metallic • Bi uper	75 mm travel,	483 mm axle-crown length 30.0, 26.5 mm stack height
CONTROLS Handlebar Bo Stem Bo Shift levers Sh Brake levers Hy Grips Ser	ntrager Select imano Deore L draulic, attach	ed to brake	41.0	25.4 mm clamp diameter 0 mm steerer clamp height
DRIVETRAIN				
Front derailleur Sh Rear derailleur Sh Crankset Bo Bottom bracket Bo Chain Sh Cassette SR	imano Deore X ntrager Select ntrager, ISIS sj imano HG-53	T SGS Pavement 48/3 plined	38/28	4.9 mm/ 1 3/8" attachment 64/104 mm bolt hole circle xle, mm), ISIS splined axle 9 speed, 112 links
WHEELSET				
Front wheel Bo	ntrager Supers 3/294 mm 3x s			604mm E.R.D.
Rear wheel Bo	ntrager Supers 3/294 mm 3x re	stock ATB 29", ear spokes, Ve		604 mm E.R.D.
Front tire IRC Rear tire IRC Inner tubes Pro	C Mythos Slick C Mythos Slick			700 x 42c 700 x 42c
OTHER				
Seatpost Bo	ntrager Select			31.6 mm outer diameter
Saddle Tit Seatpost binder All Brakes Ha	ec Ithys Amore oy w/integral b	oolt		36.4 mm inner diameter
6.3 in. disc, 44mm BCD Frame Size				
6.3 in. disc, 44mm BCD Frame Size Front disc hose, mm Rear disc hose, mm Pedals Sh Additionals 2 v Bike weight 28	15 17.5 690 690 1280 1280 imano SPD M5 vater bottle mo	19 21 690 690 1350 1350 05, clipless	punts	9/16" axle
Frame Size Front disc hose, mm Rear disc hose, mm Pedals Sh Additionals 2 v	15 17.5 690 690 1280 1280 imano SPD M5 water bottle mo .8 lb/13.08 kg	19 21 690 690 1350 1350 05, clipless	ounts	9/16" axle
Frame Size Front disc hose, mm Rear disc hose, mm Pedals	15 17.5 690 690 1280 1280 imano SPD M5 water bottle mo .8 lb/13.08 kg ess specified 15 17.5	19 21 690 690 1350 1350 05, clipless punts, rack mo	punts	9/16" axle
Frame Size Front disc hose, mm Rear disc hose, mm Pedals	15 17.5 690 690 1280 1280 imano SPD M5 water bottle mo .8 lb/13.08 kg ess specified 15 17.5 69.3 71.5	19 21 690 690 1350 1350 05, clipless ounts, rack mo	ounts	9/16" axle
Frame Size Front disc hose, mm Rear disc hose, mm Pedals	15 17.5 690 690 1280 1280 imano SPD M5 water bottle mo .8 lb/13.08 kg ess specified 15 17.5	19 21 690 690 1350 1350 05, clipless punts, rack mo	punts	9/16" axle
Frame Size Front disc hose, mm Rear disc hose, mm Pedals Sh Additionals 2 v Bike weight 28 FIT dimensions in MM, unl Frame Size Rider height, in. cm Handlebar width Handlebar rise	15 17.5 690 690 1280 1280 imano SPD M5 water bottle mo .8 lb/13.08 kg ess specified 15 17.5 69.3 71.5 176 182 600 600 0	19 21 690 690 1350 1350 05, clipless ounts, rack mo	punts	9/16" axle
Frame Size Front disc hose, mm Rear disc hose, mm Pedals	15 17.5 690 690 1280 1280 imano SPD M5 water bottle mo .8 lb/13.08 kg ess specified 15 17.5 69.3 71.5 176 182 600 600 0 75 90	19 21 690 690 1350 1350 05, clipless ounts, rack model 19 21 74.3 72.7 189 185 600 600 105 105	ounts	9/16" axle
Frame Size Front disc hose, mm Rear disc hose, mm Pedals Sh Additionals 2 v Bike weight 28 FIT dimensions in MM, und Frame Size Rider height, in. cm Handlebar width Handlebar rise Stem length angle Headset spacers	15 17.5 690 690 1280 1280 imano SPD M5 water bottle mo .8 lb/13.08 kg ess specified 15 17.5 69.3 71.5 176 182 600 600 0 75 90 5 5 25 25	19 21 690 690 1350 1350 05, clipless bunts, rack model 19 21 74.3 72.7 189 185 600 600 105 105 10 10 25 25	ounts	9/16" axle
Frame Size Front disc hose, mm Rear disc hose, mm Pedals	15 17.5 690 690 1280 1280 imano SPD M5 water bottle mo .8 lb/13.08 kg ess specified 15 17.5 69.3 71.5 176 182 600 600 0 75 90 5 5 25 25 170 175	19 21 690 690 1350 1350 05, clipless bunts, rack model 19 21 74.3 72.7 189 185 600 600 105 105 10 10 25 25 175 175	punts	9/16" axle
Frame Size Front disc hose, mm Rear disc hose, mm Pedals	15 17.5 690 690 1280 1280 imano SPD M5 water bottle mo .8 lb/13.08 kg ess specified 15 17.5 69.3 71.5 176 182 600 600 0 75 90 5 5 25 25 170 175 330 400	19 21 690 690 1350 1350 05, clipless bunts, rack model 19 21 74.3 72.7 189 185 600 600 105 105 10 10 25 25	ounts	9/16" axle
Frame Size Front disc hose, mm Rear disc hose, mm Pedals Sh Additionals 2 v Bike weight 28 FIT dimensions in MM, unl Frame Size Rider height, in. cm Handlebar width Handlebar rise Stem length angle Headset spacers Crank length Seatpost length Steerer length	15 17.5 690 690 1280 1280 imano SPD M5 water bottle mo .8 lb/13.08 kg ess specified 15 17.5 69.3 71.5 176 182 600 600 0 75 90 5 5 25 25 170 175 330 400 178.5 178.5	19 21 690 690 1350 1350 05, clipless ounts, rack mo 19 21 74.3 72.7 189 185 600 600 105 105 10 10 25 25 175 175 400 400 178.5 193.5	ounts	
Frame Size Front disc hose, mm Rear disc hose, mm Pedals	15 17.5 690 690 1280 1280 imano SPD M5 water bottle mo .8 lb/13.08 kg ess specified 15 17.5 69.3 71.5 176 182 600 600 0 75 90 5 5 25 25 170 175 330 400 178.5 178.5	19 21 690 690 1350 1350 05, clipless ounts, rack mo 19 21 74.3 72.7 189 185 600 600 105 105 10 10 25 25 175 175 400 400 178.5 193.5	ounts	GEARING
Frame Size Front disc hose, mm Rear disc hose, mm Pedals Sh Additionals 2 v Bike weight 28 FIT dimensions in MM, und Frame Size Rider height, in. cm Handlebar width Handlebar rise Stem length angle Headset spacers Crank length Seatpost length Steerer length Steerer length GEOMETRY dimensions in Head tube angle Fork offset	15 17.5 690 690 1280 1280 imano SPD M5 water bottle mo .8 lb/13.08 kg ess specified 15 17.5 69.3 71.5 176 182 600 600 0 75 90 5 5 25 25 170 175 330 400 178.5 178.5 in MM, unless specified	19 21 690 690 1350 1350 05, clipless ounts, rack mo 19 21 74.3 72.7 189 185 600 600 105 105 10 10 25 25 175 175 400 400 178.5 193.5 ified 71.0 71.5 38.1 38.1	punts	GEARING 28 38 48
Frame Size Front disc hose, mm Rear disc hose, mm Pedals Sh Additionals 2 v Bike weight 28 FIT dimensions in MM, unl Frame Size Rider height, in. cm Handlebar width Handlebar rise Stem length angle Headset spacers Crank length Seatpost length Steerer length Steerer length GEOMETRY dimensions in Head tube angle Fork offset Trail	15 17.5 690 690 1280 1280 imano SPD M5 water bottle mo .8 lb/13.08 kg ess specified 15 17.5 69.3 71.5 176 182 600 600 0 75 90 5 5 25 25 170 175 330 400 178.5 178.5 in MM, unless specified 70.5 70.5 38.1 38.1 79 83	19 21 690 690 1350 1350 05, clipless ounts, rack mo 19 21 74.3 72.7 189 185 600 600 105 105 10 10 25 25 175 175 400 400 178.5 193.5 ified 71.0 71.5 38.1 38.1 80 77	ounts	GEARING 28 38 48 11 69 94 119
Frame Size Front disc hose, mm Rear disc hose, mm Pedals Sh Additionals 2 v Bike weight 28 FIT dimensions in MM, unl Frame Size Rider height, in. cm Handlebar width Handlebar rise Stem length angle Headset spacers Crank length Seatpost length Steerer length Steerer length GEOMETRY dimensions in Head tube angle Fork offset Trail Seat tube angle	15 17.5 690 690 1280 1280 imano SPD M5 water bottle mo .8 lb/13.08 kg ess specified 15 17.5 69.3 71.5 176 182 600 600 0 75 90 5 5 25 25 170 175 330 400 178.5 178.5 in MM, unless specified 70.5 70.5 38.1 38.1 79 83 74.0 74.0	19 21 690 690 1350 1350 05, clipless ounts, rack mo 19 21 74.3 72.7 189 185 600 600 105 105 10 10 25 25 175 175 400 400 178.5 193.5 ified 71.0 71.5 38.1 38.1 80 77 73.5 73.0	ounts	GEARING 28 38 48 11 69 94 119 13 59 80 101
Frame Size Front disc hose, mm Rear disc hose, mm Pedals Sh Additionals 2 v Bike weight 28 FIT dimensions in MM, unl Frame Size Rider height, in. cm Handlebar width Handlebar rise Stem length angle Headset spacers Crank length Seatpost length Steerer length Steerer length GEOMETRY dimensions in Head tube angle Fork offset Trail Seat tube angle Effective top tube Seat tube	15 17.5 690 690 1280 1280 imano SPD M5 water bottle mo .8 lb/13.08 kg ess specified 15 17.5 69.3 71.5 176 182 600 600 0 75 90 5 5 25 25 170 175 330 400 178.5 178.5 in MM, unless specified 70.5 70.5 38.1 38.1 79 83	19 21 690 690 1350 1350 05, clipless ounts, rack mo 19 21 74.3 72.7 189 185 600 600 105 105 10 10 25 25 175 175 400 400 178.5 193.5 ified 71.0 71.5 38.1 38.1 80 77	punts	GEARING 28 38 48 11 69 94 119 13 59 80 101 15 51 69 87 17 45 61 77 20 38 52 65
Frame Size Front disc hose, mm Rear disc hose, mm Pedals Sh Additionals 2 v Bike weight 28 FIT dimensions in MM, unl Frame Size Rider height, in. cm Handlebar width Handlebar rise Stem length angle Headset spacers Crank length Seatpost length Steerer length Steerer length GEOMETRY dimensions in Head tube angle Fork offset Trail Seat tube angle Effective top tube Seat tube Standover	15 17.5 690 690 1280 1280 imano SPD M5 water bottle mo .8 lb/13.08 kg ess specified 15 17.5 69.3 71.5 176 182 600 600 0 75 90 5 5 25 25 170 175 330 400 178.5 178.5 1 MM, unless spec 70.5 70.5 38.1 38.1 79 83 74.0 74.0 590 607 394 442	19 21 690 690 1350 1350 05, clipless ounts, rack model 19 21 74.3 72.7 189 185 600 600 105 105 10 10 25 25 175 175 400 400 178.5 193.5 ified 71.0 71.5 38.1 38.1 80 77 73.5 73.0 628 609 479 567	punts	GEARING 28 38 48 11 69 94 119 13 59 80 101 15 51 69 87 17 45 61 77 20 38 52 65 23 33 45 57
Frame Size Front disc hose, mm Rear disc hose, mm Pedals	15 17.5 690 690 1280 1280 imano SPD M5 water bottle mo .8 lb/13.08 kg ess specified 15 17.5 69.3 71.5 176 182 600 600 0 75 90 5 5 25 25 170 175 330 400 178.5 178.5 1 MM, unless spec 70.5 70.5 38.1 38.1 79 83 74.0 74.0 590 607	19 21 690 690 1350 1350 05, clipless ounts, rack mo 19 21 74.3 72.7 189 185 600 600 105 105 10 10 25 25 175 175 400 400 178.5 193.5 ified 71.0 71.5 38.1 38.1 80 77 73.5 73.0 628 609	punts	GEARING 28 38 48 11 69 94 119 13 59 80 101 15 51 69 87 17 45 61 77 20 38 52 65 23 33 45 57 26 29 40 50
Frame Size Front disc hose, mm Rear disc hose, mm Pedals Sh Additionals 2 v Bike weight 28 FIT dimensions in MM, unl Frame Size Rider height, in. cm Handlebar width Handlebar rise Stem length angle Headset spacers Crank length Seatpost length Steerer length Steerer length GEOMETRY dimensions in Head tube angle Fork offset Trail Seat tube angle Effective top tube Seat tube Standover	15 17.5 690 690 1280 1280 imano SPD M5 water bottle mo .8 lb/13.08 kg ess specified 15 17.5 69.3 71.5 176 182 600 600 0 75 90 5 5 25 25 170 175 330 400 178.5 178.5 1 MM, unless spec 70.5 70.5 38.1 38.1 79 83 74.0 74.0 590 607 394 442	19 21 690 690 1350 1350 05, clipless runts, rack model 19 21 74.3 72.7 189 185 600 600 105 105 10 10 25 25 175 175 400 400 178.5 193.5 ified 71.0 71.5 38.1 38.1 80 77 73.5 73.0 628 609 479 567 1108 1119	punts	GEARING 28 38 48 11 69 94 119 13 59 80 101 15 51 69 87 17 45 61 77 20 38 52 65 23 33 45 57

Fisher X-Caliber 29 2058600*14.113

•	151161 /	Julia	2038000*14	113
FRAMESET				
Main tubes	Platinum series but	ted ZR9000		
Stays	Platinum series alui	minum		
Color	Prime Blue/Black •	Silver decal		
Fork			80 mm travel 460	mm axle-crown length
				, 26.5 mm stack height
Headset	Aneadset, seini-cart	riage	25.4/34.0/30.0	, 26.5 mm stack neight
CONTROLS				
Handlebar	Bontrager Soloet		25	5.4 mm clamp diameter
Stem				m steerer clamp height
Shift levers	Chimana Dagra Ban	idEino I	41.0 111.	in steerer clamp neight
Built levers	All line of the map	iar ire+		
Brake levers	Alloy, direct pull			
Grips	Bontrager Ergo			
DRIVETRAIN				
Front derailleur	Chimana Daora IV		Top pull 240	mm/ 1 3/8" attachment
Rear derailleur		200	10p puii, 34.9	IIIII/ 1 5/8 attaciiiieiit
			0.4/5	0.4 114 111
Crankset	Bontrager Select 44	/32/22		104 mm bolt hole circle
Bottom bracket	Bontrager, ISIS spin	nea	73 x 113 (snell x axle,	mm), ISIS splined axle
Chain				9 speed, 110 links
Cassette	SKAM 7.0 11-34, 9s	ρα		
WHEELSET				
	Dometro com C	el- AMD con 1:	22 man a tilbl - 220	604
Front wheel	Bontrager Supersto	CK ATB 29", disc	compatible, 32°	604mm E.R.D.
	293/294 mm 3x spo	kes, Velox 22mm	rım strip	
Rear wheel				604 mm E.R.D.
	293/294 mm 3x rear		2mm rim strip	
Spokes				
Front tire				29 x 2.2
Rear tire	Bontrager ACX, fold	ling		29 x 2.2
Inner tubes	Presta valve, 48mm	stem		
OTHER				
Seatpost	Bontrager Sport		3	1.6 mm outer diameter
Saddle	Titec Ithys			
Seatpost binder	Alloy w/integral bolt	t	3	6.4 mm inner diameter
Brakes	Alloy direct pull			
Pedals	Shimano SPD M505	, clipless		9/16" axle
Additionals				
		<i>'</i>		
FIT dimensions in MM ,	unless specified			
Frame Size	15.5 17.5	19 21		
Rider height, in.	68.2 71.0 7	3.7 74.8		
cm	173 180 1	187 190		
Handlebar width	600 600 6	600		
Handlebar rise	0			
Stem length	75 90 1	105 105		
angle		15 15		
Headset spacers		25 25		
Crank length		175 175		
Seatpost length		350 350		
Steerer length	178.5 178.5 1			
GEOMETRY dimension	s in MM, unless specifie	d		
Head tube angle	* *	1.5 71.5		
Fork offset		2.0 42.0		
Trail		80 80		GEARING
Seat tube angle		3.5 73.0		
				22 32 44
Effective top tube		328 647		11 58 84 116
Seat tube		179 529		
Standover		757 799		13 49 71 98
Wheelbase		103 1119		15 43 62 85
Bottom bracket heigh		292 297		17 38 55 75
Chainstay	440 440 4	140 440		20 32 46 64
				1 ZU 37 40 04
Head tube		90 105		I I
		90 105		23 28 40 55
		90 105		23 28 40 55
		90 105		23 28 40 55 26 25 36 49
		90 105		23 28 40 55 26 25 36 49 30 21 31 43
		90 105		23 28 40 55 26 25 36 49

Fisher Ziggurat 2072600*14.093

	isner Zigg	urat 2072600*14.093	
Stays Plati Color Meta Fork Man	allic Blue/Bright Silver • Bl	ue/Silver decal • Blue fork 80 mm travel, 451 n	nm axle-crown length 26.5 mm stack height
CONTROLS Handlebar Bont Stem Bont Shift levers Shin Brake levers Integ Grips Serfa	rager Race nano Deore XT, Dual Contro grated brake/shift	41.0 mm	4 mm clamp diameter steerer clamp height
Chain Shin	nano Deore XT SGS nano Deore XT 44/32/22 nano Deore XT, integral axl	146/102/6 le 135.5mm English (shell x ax	nm/ 1 3/8" attachment 44 mm bolt hole circle le, mm), Integral axle 9 speed, 106 links
251 Rear wheel Bont 265/	14/15G butted stainless, Pro Serac XC, folding Serac XC, folding	rim strip compatible, 28° beless assymetric rim strip	539mm E.R.D. 542 mm E.R.D. 26 x 2.1 26 x 2.1
Pedals Shin	c Ithys Amore y w/integral bolt Single Digit 5, linear pull nano SPD M520, clipless tter bottle mounts, replacea	36.	6 mm outer diameter 4 mm inner diameter 9/16" axle
FIT dimensions in MM, unles Frame Size Rider height, in. cm Handlebar width Handlebar rise Stem length angle Headset spacers Crank length Seatpost length			
GEOMETRY dimensions in I Head tube angle Fork offset Trail Seat tube angle Effective top tube Seat tube Standover Wheelbase Bottom bracket height Chainstay Head tube	MM, unless specified 71.0 71.5 71.5 71.5 38.0 38.0 38.0 38.0 71 68 68 68 74.0 74.0 73.5 73.0 582 608 628 647 396 446 484 535 725 756 783 818 1053 1075 1091 1107 292 292 292 297 413 413 413 413 90 105 125 145		22 32 44 11 52 76 105 13 44 65 89 15 38 56 77 17 34 49 68 20 29 42 58 23 25 36 50 26 22 32 44 30 19 28 38 34 17 25 34

Fisher Big Sur 2060600*14.103

		19 Juli 2000	000*14.103
FRAMESET			
	atinum series butted ZR	.9000	
Stays Pla	atinum series aluminum	ı	
Color Fig	sher Red/Bright Silver •	Red/Silver decal • S	lver fork
Fork Ro	ockShox Duke XC		ım travel, 451 mm axle-crown length
Headset Ah			25.4/34.0/30.0, 26.5 mm stack height
CONTROLS			
Handlebar Bo	entrager Crowbar Sport		25.4 mm clamp diameter
Stem Bo			41.0 mm steerer clamp height
	imano Deore LX RapidF	Fire+	
Brake levers Av			
Grips Se	rfas dual density		
DRIVETRAIN			
Front derailleur Sh	imano Deore		Top pull, 34.9 mm/ 1 3/8" attachment
Rear derailleur Sh			rop pan, 54.5 mm, 1 5/6 avvaciment
Crankset Bo			64/104 mm bolt hole circle
Bottom bracket Bo	entrager Race, ISIS splin	ned 73 x 11:	s (shell x axle, mm), ISIS splined axle
ChainSh	imano HG-53	10 10 11 11	9 speed, 106 links
Cassette SR	RAM 7.0 11-34, 9spd		o spood, 100 mms
	<u></u>		
WHEELSET			
Front wheel Bo	ntrager Superstock, 24°		542mm E.R.D.
25	6 mm radial spokes, Vel	ox 19mm rim strip	
	ontrager Superstock, 28°		542 mm E.R.D.
26	7/269 mm 3x rear spoke	es, Velox 22mm rim s	trip
SpokesDT	7 14g, ProLock brass nij	pples	
Front tire IRO	C Serac XC, folding		26 x 2.1
Rear tire IR			26 x 2.1
Inner tubes Pr	esta vaive		
OTHER			
Seatpost Bo	ntrager Sport		31.6 mm outer diameter
Saddle Tit	tec Ithys Amore		or.o min outer diameter
Seatpost binder All	lov w/integral QR		36.4 mm inner diameter
Brakes Av	id Single Digit 3, linear	pull	
Pedals Sh	imano SPD M505, cliple	ess	9/16" axle
	water bottle mounts, rep		anger
Bike weight 26	.7 lb/12.12 kg		
FIT /::- :- MM	1::::1		
FIT dimensions in MM, unl	* *	0.1	
Frame Size	15.5 17.5 19	21	
Rider height, in.		76.5	
cm Handlebar width		194 620	
Handlebar rise	25 25 25	25	
Stem length		105	
angle	5 5 10	10	
Headset spacers	30 30 30	30	
Crank length		175	
Seatpost length		350	
Steerer length	183.5 198.5 218.5 2	238.5	
	n MM, unless specified		
Head tube angle		71.5	OF A DING
Fork offset		38.0	GEARING
Trail	71 68 68	68	22 32 44
Seat tube angle Effective top tube		73.0 647	11 52 76 105
Seat tube		535	
Standover		818	13 44 65 89
Wheelbase		1107	15 38 56 77
Bottom bracket height		297	17 34 49 68
Chainstay		413	20 29 42 58
Head tube		145	23 25 36 50
-			
			26 22 32 44
			30 19 28 38
			34 17 25 34
			1

Fisher Big Sur Disc 2061600*14.073

	silei biy st	2061600*14.073
	atinum series butted ZR9000	
	sher Red/Bright Silver • Red	
Fork Roe Headset Ah		80 mm travel, 451 mm axle-crown length 25.4/34.0/30.0, 26.5 mm stack height
CONTROLS		
	ntrager Select imano Deore LX RapidFire+ draulic, attached to brake	25.4 mm clamp diameter 41.0 mm steerer clamp height
DRIVETRAIN		
Front derailleur Shi Rear derailleur Shi		Top pull, 34.9 mm/ 1 3/8" attachment
Crankset Box Bottom bracket Box	ntrager Race 44/32/22 ntrager Race, ISIS splined	64/104 mm bolt hole circle 73 x 113 (shell x axle, mm), ISIS splined axle
Chain Shi Cassette SR	imano HG-53	9 speed, 106 links
WHEELSET		
	ntrager Superstock Disc, 28 7/267 mm 3x spokes, Velox 9	
Rear wheel Bot 26'	ntrager Superstock Disc, 28 7/267 mm 3x rear spokes, Ve	542 mm E.R.D. elox 22mm rim strip
Spokes DT Front tire IRO	' 14g, ProLock brass nipples C Serac XC, folding	3 26 x 2.1
Rear tire IRO	C Serac XC, folding	26 x 2.1
OTHER		
Seatpost Bos Saddle Tit	ntrager Sport ec Ithys Amore	31.6 mm outer diameter
Seatpost binder Alle	oy w/integral QR yes HFX-9, hydraulic disc	36.4 mm inner diameter
6.3 in. disc, 44mm BCD		
Frame Size Front disc hose, mm	15.5 17.5 19 21 690 690 690 750 1280 1280 1280 1350	
Pedals Shi	imano SPD M505, clipless	9/16" axle
Additionals 3 v Bike weight 27.	vater bottle mounts, replace .1 lb/12.30 kg	able derailleur hanger
FIT dimensions in MM, unle	ess specified	
Frame Size Rider height, in.	15.5 17.5 19 21 68.6 71.9 75.0 76.5	
cm Handlebar width	174 183 191 194 620 620 620 620	
Handlebar rise	25 25 25 25	
Stem length angle	75 90 105 105 5 5 10 10	
Headset spacers Crank length	30 30 30 30 170 175 175 175	
Seatpost length Steerer length	300 350 350 350 183.5 198.5 218.5 238.5	GEARING
	n MM, unless specified	22 32 44
Head tube angle	71.0 71.5 71.5 71.5	11 52 76 105
Fork offset Trail	38.0 38.0 38.0 38.0 71 68 68 68	13 44 65 89 15 38 56 77
Seat tube angle	74.0 74.0 73.5 73.0	
		17 34 49 68
Effective top tube Seat tube	582 608 628 647 396 446 484 535	20 29 42 58
Effective top tube Seat tube Standover Wheelbase	582 608 628 647	20 29 42 58 23 25 36 50
Effective top tube Seat tube Standover	582 608 628 647 396 446 484 535 725 756 783 818	20 29 42 58 23 25 36 50

Fisher Big Sur GS 2060603*14.103

	21191 219 3	2000003 11.103
FRAMESET		
Main tubes Pla	atinum series butted ZR9000	
Color Ro	atinum series aluminum .by Blue/Metallic Blue • Blue/	White deed • White fork
Fork Ro		80 mm travel, 451 mm axle-crown length
Headset Ah		25.4/34.0/30.0, 26.5 mm stack height
CONTROLS	, 5	
Handlebar Bo	intracer Crowbar Sport	25.4 mm clamp diameter
Stem Bo	ntrager Crowbar Sport	41.0 mm steerer clamp height
Shift levers Sh	imano Deore LX RapidFire+	Tito min stoot of dimip noight
Brake levers Av	id FR-1	
Grips Se	rfas dual density	
DRIVETRAIN		
Front derailleur Sh	imano Deore	Top pull, 34.9 mm/ 1 3/8" attachment
Rear derailleur Sh		
Crankset Bo		64/104 mm bolt hole circle
Bottom bracket Bo Chain Sh	imana IIC 52	73 x 113 (shell x axle, mm), ISIS splined axle
Cassette SR		9 speed, 106 links
WHEELSET		
Front wheel Bo	ntrager Superstock, 24° 6 mm radial spokes, Velox 19	542mm E.R.D.
ຂອ Rear wheel Bo	ntrager Superstock, 28°	542 mm E.R.D.
26	7/269 mm 3x rear spokes, Vel	
	14g, ProLock brass nipples	
Front tire IRO	C Serac XC, folding	26 x 2.1
Rear tire IR		26 x 2.1
Inner tubes Pro	esta valve, ultra light	
OTHER		
Seatpost Bo	ntrager Sport	31.6 mm outer diameter
	tec Ithys Nixi Amore, women'	
Seatpost binder All		36.4 mm inner diameter
Pedals Sh	id Single Digit 3, linear pull imano SPD M505, clipless	9/16" axle
	water bottle mounts, replacea	
Bike weight 26		
FIT dimensions in MM, unl	less specified	
Frame Size	13 15.5 17.5	
Rider height, in.	65.4 67.4 70.0	
em	166 171 178	
Handlebar width	600 600 600	
Handlebar rise Stem length	25 25 25 60 75 75	
Stem length angle	60 75 75 15 15 15	
Headset spacers	30 30 30	
Crank length	170 170 175	
Seatpost length	300 300 350	
Steerer length	183.5 183.5 198.5	
GEOMETRY dimensions in	n MM, unless specified	
Head tube angle	70.5 70.5 71.0	
Fork offset	38.2 38.0 38.0	GEARING
Trail	74 74 71	22 32 44
Seat tube angle Effective top tube	74.5 74.0 74.0 552 567 595	11 52 76 105
Seat tube	332 396 446	13 44 65 89
Standover	654 696 733	15 38 56 77
Wheelbase	1031 1042 1066	17 34 49 68
Bottom bracket height	287 292 292	
Chainstay	413 413 413	20 29 42 58
Head tube	90 90 105	23 25 36 50
		26 22 32 44
		30 19 28 38
		34 17 25 34
		I I

Fisher Hoo Koo E Koo 2056600*14.073

L 191	iei moo n	100 E NOU 203	56600*14.073
Stays Pla	ght Silver/Metallic Black ckShox Pilot SL	x • Black/Silver decal • Black 80 mm travel,	fork 450.0 mm axle-crown length 0/30.0, 26.5 mm stack height
CONTROLS Handlebar Bo Stem Bo Shift levers Sh Brake levers All Grips Sen	ntrager Sport imano Deore RapidFire+ oy, direct pull	4.	25.4 mm clamp diameter 1.0 mm steerer clamp height
Pront derailleur Sh. Rear derailleur Sh. Crankset Bo Bottom bracket Bo Chain Sh. Cassette SR	imano Deore XT SGS ntrager Select 44/32/22 ntrager, ISIS splined imano HG-53		w/34.9mm clamp attachment 64/104 mm bolt hole circle axle, mm), ISIS splined axle 9 speed, 106 links
Rear wheel Sh	5/265 mm 3x rear spoke 1 14G stainless C Serac XC, folding	9mm rim strip ontrager Maverick OSB rim	542mm E.R.D. 542 mm E.R.D. 26 x 2.1 26 x 2.1
Inner tubes Pre OTHER Seatpost Bo Saddle Tit Seatpost binder . All Brakes Sh Pedals	esta valve ntrager Sport ec Ithys oy w/integral QR imano M420, V type imano SPD M505, cliples vater bottle mounts (1 or		31.6 mm outer diameter 36.4 mm inner diameter 9/16" axle
FIT dimensions in MM, unless Frame Size Rider height, in. cm Handlebar width Handlebar rise Stem length angle Headset spacers Crank length Seatpost length Steerer length	ess specified 13 15.5 17.5 66.8 68.3 72.1 7 170 174 183 1 620 620 620 620 620 25 25 25 25 75 75 90 1 15 15 15 15 25 25 25 25 25 170 170 175 1	19 21 5.0 76.4 191 194 320 620 25 25 105 105 15 15 25 25 175 175 350 350 13.5 233.5	
GEOMETRY dimensions in Head tube angle Fork offset Trail Seat tube angle Effective top tube Seat tube Standover Wheelbase Bottom bracket height Chainstay Head tube	38.1 38.1 38.1 38.1 74 71 68 6 74.5 74.0 74.0 7 552 582 608 6 332 396 446 4 692 725 756 7 1031 1053 1075 10 287 292 292 2 413 413 413 443	71.5 71.5 8.1 38.1 68 68 73.5 73.0 628 647 84 535 783 818 091 1107 292 297 113 413 1.25 145	GEARING 22 32 44 11 52 76 105 13 44 65 89 15 38 56 77 17 34 49 68 20 29 42 58 23 25 36 50 26 22 32 44 30 19 28 38 34 17 25 34

Fisher Tassajara 2040600*14.113

				2010000 111115	
FRAMESET Main tubes G	old series alum	inum			
Stays G	old series alum	inum			
Color B	right Silver/Fisl luegray • Silver				
Fork	ockShox Pilot X	C			m axle-crown length 3.5 mm stack height
CONTROLS					
Handlebar B	ontrager Crowb	ar Sport			mm clamp diameter
Stem B Shift levers S	ontrager Sport himano Deore F	RapidFire+		41.0 mm s	steerer clamp height
Brake levers A	lloy, direct pull	_			
GripsS	erfas dual densi	ty			
DRIVETRAIN			m 11		
Front derailleur S Rear derailleur S		GS	Top pull,	Plate style w/34.9mi	m clamp attachment
Crankset B	ontrager Sport	44/32/22			mm bolt hole circle
Bottom bracket S Chain S		8	'	73 x 113 (shell x axl	le, mm), Square axle 9 speed, 106 links
Cassette S		9spd			o specu, 100 mms
WHEELSET					
Front wheel A					542mm E.R.D.
2 Rear wheel S	66 mm 3x spoke	es, Velox 19n	nm rim strip	Iz OSB nim	542 mm E.R.D.
	65/265 mm 3x r				542 mm E.R.D.
Spokes D		_		_	00 0 1
Front tire II Rear tire II					26 x 2.1 26 x 2.1
Inner tubes P					
OTHER					
Seatpost B				31.6	mm outer diameter
Saddle T Seatpost binder A		SB.		36.4	mm inner diameter
Brakes A	lloy direct pull			33.1	
Pedals A Additionals 2	lloy platform water bottle mo	ounts (1 on 1	3) rack mount	:a	9/16" axle
Bike weight 2		Janus (1 011 1	.o), 10011 11100111		
FIT dimensions in MM, u	nless specified				
Frame Size	13 15.5	17.5 19			
Rider height, in. cm	65.2 68.3 166 174	72.1 75.0 183 191			
Handlebar width	620 620	620 620	620		
Handlebar rise Stem length	25 25 60 75	25 25 90 105			
angle	15 15	15 15			
Headset spacers	25 25	25 25			
Crank length Seatpost length	170 170 300 300	175 175 350 350			
Steerer length		193.5 213.			
GEOMETRY dimensions	in MM, unless spec	rified			
Head tube angle	70.5 71.0	71.5 71.5		G	EARING
Fork offset Trail	$ \begin{array}{ccc} 38.1 & 38.1 \\ 74 & 71 \end{array} $	38.1 38.1 68 68			22 32 44
Seat tube angle	74.5 74.0	74.0 73.5	5 73.0		11 52 76 105
Effective top tube Seat tube	552 582 332 396	608 628 446 484			13 44 65 89
Standover	692 725	756 783	8 818		15 38 56 77
Wheelbase Bottom bracket height	1031 1053 287 292	1075 109 292 292			17 34 49 68 20 29 42 58
Chainstay	413 413	292 292 413 413			20 29 42 58 23 25 36 50
Head tube	90 90	105 125			26 22 32 44
					30 19 28 38
					34 17 25 34
				L	

Fisher Tassajara Disc 2041600*14.113

ГІЗІ	iei iassaj	d d D 5
FRAMESET		
Main tubes Gold	d series aluminum	
Stays Gold	d series aluminum	
		White/Black decal • Silver fork
Fork Roc Headset Ahe		80 mm travel, 451450.0 mm axle-crown length 25.4/34.0/30.0, 26.5 mm stack height
	ausci, schii-cariffuge	20.4/04.0/00.0, 20.0 mm stack neight
CONTROLS		
Handlebar Bon Stem Bon	trager Crowbar Sport	25.4 mm clamp diameter
Shift levers Shir	nager sport nano Deore RapidFire+	41.0 mm steerer clamp height
Brake levers Allo	y, direct pull	
Grips Serf	as dual density	
DRIVETRAIN		
Front derailleur Shir	nano Deore	Top pull, Plate style w/34.9mm clamp attachment
Rear derailleur Shir	nano Deore SGS	Tr.,
Crankset Bon		64/104 mm bolt hole circle
Bottom bracket Shir Chain Shir		73 x 113 (shell x axle, mm), Square axle 9 speed, 106 links
Cassette SRA		5 speed, 100 mins
WHEELSET Front wheel Allo	v disc compatible OP by	ub, 32°, Bontrager Maverick OSB rim 542mm E.R.D.
	y, disc compandle, QK n /263 mm 3x spokes, Velo	
Rear wheel Allo	y, disc compatible, QR h	ub, 32°, Bontrager Maverick OSB rim 542 mm E.R.D.
263,	263 mm 3x rear spokes,	Velox 22mm rim strip
Spokes DT : Front tire IRC	14G stainless	26 x 2.1
Rear tire IRC	Mythos XC	26 x 2.1
Inner tubes Pres		
OTHER		
Seatpost Bon	trager Sport	31.6 mm outer diameter
Saddle Tite	c Ithys	
Seatpost binder Allo		36.4 mm inner diameter
Brakes Hay Pedals Allo		disc 6.3 in. disc, 44mm BCD 9/16" axle
Additionals 2 wa	ater bottle mounts (1 on	
Bike weight 29.4		-,,
FIT dimensions in MM, unles	ss specified	
Frame Size	15.5 17.5 19 2:	1
Rider height, in.	74.6 78.1 81.3 82	
cm	190 198 206 21	
Handlebar width Handlebar rise	620 620 620 62 25 25 25 25	
Stem length	75 90 105 10	
angle	15 15 15 15	
Headset spacers	25 25 25 25	
Crank length Seatpost length	170 175 175 17 300 350 350 35	
Steerer length	178.5 193.5 213.5 233	
_	MM unless specified	
Head tube angle	MM, unless specified 71.0 71.5 71.5 71	5
Fork offset		.1 GEARING
Trail	30.1 30.1 30.1 30	
Seat tube angle	71 68 68 68	
	71 68 68 68 74.0 74.0 73.5 73	.0
Effective top tube	71 68 68 68 74.0 74.0 73.5 73 582 608 628 64	.0 22 32 44 11 52 76 105
	71 68 68 68 74.0 74.0 73.5 73	22 32 44 11 52 76 105 13 44 65 89
Effective top tube Seat tube Standover Wheelbase	71 68 68 68 74.0 74.0 73.5 73 582 608 628 64 396 446 484 53 725 756 783 81 1053 1075 1091 110	.0 22 32 44 17 11 52 76 105 35 13 44 65 89 15 38 56 77
Effective top tube Seat tube Standover Wheelbase Bottom bracket height	71 68 68 68 74.0 74.0 73.5 73 582 608 628 64 396 446 484 53 725 756 783 81 1053 1075 1091 110 292 292 292 292	22 32 44 11 52 76 105 35 13 44 65 89 15 38 56 77 17 34 49 68
Effective top tube Seat tube Standover Wheelbase Bottom bracket height Chainstay	71 68 68 68 74.0 74.0 73.5 73 582 608 628 64 396 446 484 53 725 756 783 81 1053 1075 1091 110 292 292 292 292 413 413 413 413	.0 22 32 44 17 11 52 76 105 35 13 44 65 89 15 38 56 77 17 34 49 68 3 20 29 42 58
Effective top tube Seat tube Standover Wheelbase Bottom bracket height	71 68 68 68 74.0 74.0 73.5 73 582 608 628 64 396 446 484 53 725 756 783 81 1053 1075 1091 110 292 292 292 292	22 32 44 11 52 76 105 13 44 65 89 15 38 56 77 17 34 49 68 20 29 42 58 15 25 36 50
Effective top tube Seat tube Standover Wheelbase Bottom bracket height Chainstay	71 68 68 68 74.0 74.0 73.5 73 582 608 628 64 396 446 484 53 725 756 783 81 1053 1075 1091 110 292 292 292 292 413 413 413 413	22 32 44 11 52 76 105 13 44 65 89 15 38 56 77 17 34 49 68 20 29 42 58 23 25 36 50 26 22 32 44
Effective top tube Seat tube Standover Wheelbase Bottom bracket height Chainstay	71 68 68 68 74.0 74.0 73.5 73 582 608 628 64 396 446 484 53 725 756 783 81 1053 1075 1091 110 292 292 292 292 413 413 413 413	22 32 44 11 52 76 105 13 44 65 89 15 38 56 77 17 34 49 68 20 29 42 58 15 25 36 50

Fisher Tassajara GS 2040603*14.053

FRAMESET				
Main tubes Go	ıld series alıımi	nıım		
Stays Go	old series alumi	num		
Color Fis	sher Light Blue	• White/Black/Blue of	lecal • Black fork	
Fork Ro				mm axle-crown length
Headset Ah	eadset, semi-ca	rtridge	25.4/34.0/30.0	, 26.5 mm stack height
CONTROLS				
Handlebar Bo	ntrager Crowba	ar Sport		5.4 mm clamp diameter
Stem Bo	ntrager Sport		41.0 m	m steerer clamp height
Shift levers Sh	imano Deore R	apidFire+		
Brake levers All Grips Set				
	rias duai delisit	<i>y</i>		
DRIVETRAIN Electric describeration Cla	imana Dana		Ton mull 04.0	manua / 1 0/0" atta alama ant
Front derailleur Sh Rear derailleur Sh	imano Deore imano Deore St	FS	10p pull, 34.9	mm/ 1 3/8" attachment
Crankset Bo			64/	104 mm bolt hole circle
Bottom bracket Sh	imano BB-LP28		73 x 113 (shell x	axle, mm), Square axle
Chain Sh				9 speed, 106 links
Cassette SR	AM 7.0 11-34,	9spd		
WHEELSET				
Front wheel All				542mm E.R.D.
26 Rear wheel Sh	6 mm 3x spoke	s, Velox 19mm rim st	rip	542 mm E.R.D.
near wheel	1111a110 M470 III 5/265 mm 3x re	ear spokes, Velox 22n	nm rim strin	542 IIIII E.R.D.
SpokesDT	14G stainless	our spones, velox son	iiii iiii surp	
Front tire IRO	C Mythos XC			26 x 2.1
Rear tire IRo	C Mythos XC			26 x 2.1
Inner tubes Pre	esta vaive			
OTHER				
Seatpost Bo	ntrager Sport		3	1.6 mm outer diameter
Saddle Tit Seatpost binder All	sec Ithys Nixi, v	vomen's	9	6.4 mm inner diameter
Brakes All		<i>(</i> 11)	· ·	0.4 mm mmer diameter
Pedals All	oy platform			9/16" axle
Additionals 2 v	water bottle mo	unts, replaceable der	ailleur hanger	
Bike weight 28	.6 lb/12.98 kg			
FIT dimensions in MM, unl	ess specified			
Frame Size	13 15.5	17.5		
Rider height, in.	65.2 67.4	69.8		
cm Handlebar width	166 171 600 600	177 600		
Handlebar rise	25 25	25		
Stem length	60 75	75		
angle	15 15	15		
Headset spacers	25 25	25		
Crank length Seatpost length	170 170 300 300	175 350		
Steerer length	178.5 178.5			
_				
	n MM, unless speci			
Head tube angle Fork offset	70.5 70.5 38.2 38.0	71.0 38.0		GEARING
Trail	74 74	71		
Seat tube angle	74.5 74.0	74.0		22 32 44
Effective top tube	552 567	595		11 52 76 105
Seat tube Standover	332 396 654 696	446 733		13 44 65 89
Wheelbase	1031 1042	1066		15 38 56 77
Bottom bracket height	287 292	292		17 34 49 68
Chainstay	413 413	413		20 29 42 58
Head tube	90 90	105		23 25 36 50
				26 22 32 44
				30 19 28 38
				34 17 25 34

Fisher Marlin 2022600*14.073

	LIBIICI M	CILLIE 2022600*14.07	3
FRAMESET			
Me	ld series aluminum ight Silver/Warm Metallic stallic Blue • Red/Yellow d	Silver • Black/White decal lecal • Black fork	• Black fork
Fork Ma Headset Ah	initou Six	80 mm travel	, 450.0 mm axle-crown length0/30.0, 26.5 mm stack height
CONTROLS Handlebar Bor Stem Bor Shift levers Shi Brake levers Alle Grips Ser	ntrager Sport imano Alivio RapidFire+ oy, direct pull		25.4 mm clamp diameter 41.0 mm steerer clamp height
DRIVETRAIN			
Front derailleur Shi Rear derailleur Shi Crankset	imano Deore SGS ntrager Sport 44/32/22 imano BB-LP28 -31		e w/34.9mm clamp attachment 64/104 mm bolt hole circle shell x axle, mm), Square axle 3/32", 106 links
WHEELSET			
266	oy, QR hub, 32°, Bontrage 6 mm 3x spokes, Velox 19	9mm rim strip	542mm E.R.D.
269	imano RM40 hub, 32°, Bo 3/265 mm 3x rear spokes		542 mm E.R.D.
Spokes140Front tireIRORear tireIROInner tubesPre	C Mythos XC C Mythos XC		26 x 2.1 26 x 2.1
OTHER			
Seatpost Box	ntrager Sport		31.6 mm outer diameter
Saddle Ga Seatpost binder All	oy w/integral QR		36.4 mm inner diameter
Brakes Alle Pedals Alle Additionals 2 v Bike weight 29.	oy platform vater bottle mounts (1 on	13), rack mounts	9/16" axle
FIT dimensions in MM, unlo	ess specified		
Frame Size Rider height, in. cm Handlebar width Handlebar rise Stem length angle Headset spacers Crank length Seatpost length Steerer length	65.2 68.3 72.1 75 166 174 183 19 620 620 620 62 25 25 25 2 60 75 90 10 15 15 15 1 25 25 25 2	20 620 5 25 05 105 5 15 5 25 75 175 50 350	
GEOMETRY dimensions in	ı MM, unless specified		
Head tube angle Fork offset Trail Seat tube angle Effective top tube Seat tube Standover Wheelbase Bottom bracket height Chainstay Head tube	74.5 74.0 74.0 73 552 582 608 62 332 396 446 48 692 725 756 78 1031 1053 1075 10 287 292 292 292	8.1 38.1 8 68 8.5 73.0 28 647 34 535 33 818 91 1107 92 297 13 413	GEARING 22 32 44 11 52 76 105 12 48 70 96 14 41 60 82 16 36 52 72 18 32 47 64 21 27 40 55 26 22 32 44 32 18 26 36

Fisher Wahoo 2020600*14

FRAMESET		
Main tubes Silistays Silistays Silistays	ver series aluminum ver series aluminum	
Color Bri	ight Silver/Metallic Black • 1	Black/Silver decal • Black fork
Fork Ro Headset Ah	eadset, semi-cartridge	80 mm travel, 454.0 mm axle-crown length 25.4/34.0/30.0, 25.7 mm stack height
CONTROLS		
Handlebar Ste		25.4 mm clamp diameter
Stem Bo	imano EF-29 RapidFire+	41.0 mm steerer clamp height
Brake levers Int Grips Fis		
DRIVETRAIN	sher duar density	
Front derailleur Sh		Top pull, 34.9 mm/ 1 3/8" attachment
Rear derailleur Sh Crankset SR		64/104 mm bolt hole circle
Bottom bracket Car	rtridge	73 x 122.5 (shell x axle, mm), Square axle
Chain IG- Cassette SR		1/8", 106 links
WHEELSET		
Front wheel All	oy, QR hub, 32°, Matrix 750	
Rear wheel Sh	5 mm 3x spokes, Cloth rim s imano RM-40 hub, 32°, Mati	rix 750 rim 542 mm E.R.D.
26; Spokes	2/263.5 mm 3x rear spokes,	Cloth rim strip
Front tire Box	ntrager Connection Trail	26 x 2.0
Inner tubes Pre	ntrager Connection Trail esta valve	26 x 2.0
OTHER		
Seatpost Bo. Saddle Fis	ntrager	31.6 mm outer diameter
Seatpost binder All	oy w/integral QR	36.4 mm inner diameter
Brakes All Pedals Pla	oy direct pull atform	9/16" axle
	vater bottle mounts (1 on 13	
	-	
FIT dimensions in MM, unl	ess specifiea 13 16 18 19.5	21
Rider height, in. cm	68.1 70.1 74.3 75.8 173 178 189 193	79.5 202
Handlebar width	600 600 620 620	620
Handlebar rise Stem length	30 30 30 30 90 90 110 110	30 130
angle	25 25 25 25	25
Headset spacers Crank length	40 40 40 40 170 170 175 175	40 175
Seatpost length Steerer length	300 300 350 350 209.0 229.0 249.0 269.0	350 288.0
		208.0
GEOMETRY dimensions in Head tube angle	1 MM, unless specified 70.5 71.0 71.5 71.5	71.5
Fork offset Trail	39.0 39.0 39.0 39.0 79 75 72 72	39.0 72 GEARING
Seat tube angle	74.5 74.0 74.0 73.5	73.5
Effective top tube Seat tube	545 568 586 604 324 401 451 490	622 540 11 57 81 100
Standover Wheelbase	646 701 743 772 1022 1037 1053 1067	811 12 52 74 92
Bottom bracket height	288 291 295 295	295
Chainstay Head tube	415 415 415 415 105 125 145 165	415 185 18 35 50 61
	220 200	21 30 42 52
		26 24 34 42 32 20 28 34
		32 20 28 34

Fisher Advance 2010600454

					luv		CE	201060	00454
FRAMESET									
Main tubes									
	Sil				/r - 4 - 112 -	. 0:1		. Dl	1- 61-
Color	Sil:	ack Meta ver Meta	illic HT	/Black	netanic Metalli	e • Silve	er decai ite deca	al • Sil	ek fork ver fork
	RS	T Capa	C4						vel, 435.0 mm axle-crown length
Headset .	Ah	eadset, s	semi-ca	rtridge)			25.4/	34.0/30.0, 25.7 mm stack height
CONTROLS									
	Ste	eel							25.4 mm clamp diameter
Stem	Bo	ntrager	T						40.0 mm steerer clamp height
	s Shi rs Int				·e+				
Grips	Fis	sher dua	l densi	ty					
					-	-		-	
DRIVETRAIN	illeur Sh	imene C	050					Ton	oull, 34.9 mm/ 1 3/8" attachment
	lleur Sh							Tob L	oun, 34.9 mm/ 1 3/8 attachment
Crankset .	SR	XCC-15	0 42/34	1/24					64/104 mm bolt hole circle
	icket Ca:						73	x 124.5	5 (shell x axle, mm), Square axle
			3-30 7	7gnd					3/32", 110 links
		11 114400 1	.0 00, 1	Бра					
WHEELSET	1 411	0.00	1 00	2.5.4					7.70 F.D.D
Front whee	el All	.oy, QR n 5 mm 3x							573mm E.R.D.
Rear wheel									573 mm E.R.D.
	26	1/262 m	m 3x re				im strip)	
	140			an Masi	1				20 2 0
	Bor								26 x 2.0 26 x 2.0
	s Scl			JUIOII 1					2011 2.0
OTHER	_			_	_	_	_	_	
	Bo	ntrager							29.2 mm outer diameter
	Fis		3						20.2 11111 04001 4141110001
	nder All			$^{ m QR}$					34.9 mm inner diameter
	All Pla		t pull						9/16" axle
	s 2 v		ttle mo	unts (1	on XS	, S), ra	ck mou	nts	9/10 axie
	t 32			•					
FIT dimensi	ons in MM, unl	ess specifi	ed						
Frame	Size	13	16	18	19.5	21.5	16L	18W	
Rider heigl	nt, in.	67.6		73.2	74.8		69.6	73.4	
Handlebar	cm	172	177	186	190 620	199	177	186	
Handlebar	rise	600 30	600 30	620 30	30	30	600 30	600 30	
Stem	length	90	90	110	110	130	90	110	
TT 1 /	angle	25	25	25	25	25	25	25	
Headset sp. Crank	acers length	40 170	$\frac{40}{170}$	$\frac{40}{175}$	$\frac{40}{175}$	$\frac{40}{175}$	$\frac{40}{175}$	$\frac{40}{175}$	
Seatpost	length	350	350	350	350	350	350	350	
Steerer	length	209	229	249	269	289	269		
GEOMETRY	dimensions in	ı MM. unl	ess speci	ified					
Head tube		70.5	71.0	71.5	71.5	71.5	71.0	71.5	
Fork offset		38.1	38.1	38.1	38.1	38.1	38.1	38.1	OF A DING
Trail	മയിര	79	75 74.0	72 74 0	72	72	75	72	GEARING
Seat tube a Effective to		$74.5 \\ 545$	$74.0 \\ 568$	74.0 586	$73.5 \\ 604$	73.5 622	$74.0 \\ 567$	74.0 585	24 34 42
Seat tube	p tase	324	401	451	490	540	401	451	13 48 69 85
Standover		646	701	743	772	811	602	608	15 42 59 73
Wheelbase Bottom bra	cket height	1022 288	1037 291	1053 295	1067 295	1085 295	$1037 \\ 295$	1053 295	17 37 52 65
Chainstay	orren merkim	415	$\frac{291}{415}$	$\frac{295}{415}$	$\frac{295}{415}$	$\frac{295}{415}$	$\frac{295}{415}$	$\frac{295}{415}$	19 33 47 58
Head tube		105	125	145	165	185	145	165	21 30 42 52
									24 26 37 46
									30 21 30 37

Fisher Tarpon 2008600454

FRAMESET								
Main tubes Stays Color	Silver serie Black Meta Silver Met	es alumin allic HT/l allic HT/l	num Blue M	Ietallic Metalli	• Silve	ite deca	al•Silv	ver fork
Fork			tridge			75 m		el, 436.7 mm axle-crown length 34.0/30.0, 25.7 mm stack height
CONTROLS	~: 1							
Handlebar Stem Shift levers Brake levers Grips	Bontrager Shimano E Integrated	brake/sl	nift	e+				25.4 mm clamp diameter 41.0 mm steerer clamp height
DRIVETRAIN								
Front derailleur . Rear derailleur . Crankset Bottom bracket . Chain Cassette	Shimano A SR XCC-10 Cartridge KMC Z-51	ltus GS 00 48/38/		od	To			Riveted mm bolt hole circle (shell x axle, mm), Square axle 3/32", 110 links
WHEELSET Front wheel	Allov QR I	nub. 36°.	Matri	x 550	rim			573mm E.R.D.
Rear wheel	265 mm 3: Alloy, QR l	k spokes nub, 36°,	, Cloth Matri	n rim s x 550	trip rim			573 mm E.R.D.
Spokes	262/263 m 14G		-		oth rim	strip		
Front tire Rear tire Inner tubes	Bontrager (Connect						26 x 2.0 26 x 2.0
OTHER	Dontrogon							31.6 mm outer diameter
Seatpost	Fisher ATI	3	_					
Seatpost binder . Brakes	Alloy w/int	egral QI t pull	₹					36.4 mm inner diameter
Pedals	2 water bo		nts (1	on XS	, S), ra	ck mou	nts	9/16" axle
	IM, unless specif							
Frame Size Rider height, in.	13 67.7	16 69.7	18 73.3	19.5 74.9	21.5 78.6	16L 68.2	18W 70.7	
cm	172	177	186	190	200	173	180	
Handlebar width Handlebar rise	. 600 30	600 30	620 30	620 30	620 30	580 30	600 30	
Stem lengtl angle		90 25	110 25	110 25	130 25	90 40	90 40	
Headset spacers	40	40	40	40	40	40	40	
Crank lengtl Seatpost lengtl		170 300	175 350	175 350	175 350	170 350	170 350	
Steerer length		229	249	269	289	249	269	
	sions in MM, un							
Head tube angle Fork offset	70.5 38.1		$71.5 \\ 38.1$	71.5 38.1	71.5 38.1	71.0 38.1	71.5 38.1	
Trail	79	75	72	72	72	75	72	GEARING
Seat tube angle Effective top tube	74.5 545	$74.0 \\ 568$	74.0 586	$73.5 \\ 604$	73.5 622	$74.0 \\ 567$	$74.0 \\ 585$	28 38 48
Seat tube	324	401	451	490	540	401	451	13 56 77 97
Standover Wheelbase	646 1022	701 1037	$743 \\ 1053$	772 1067	811 1085	602 1037	608 1053	15 49 66 84 17 43 59 74
Bottom bracket he	eight 288	291	295	295	295	295	295	19 39 52 66
Chainstay Head tube	415 105	415 125	$\frac{415}{145}$	$\frac{415}{165}$	415 185	$\frac{415}{145}$	415 165	21 35 47 60
								24 31 42 52
								34 22 29 37

Fisher Tarpon Rigid 2008000454

	Silei ia	i poii i	Tigiu 20	008000454
FRAMESET				
Main tubes Sil ¹ Stays Sil ¹				
Color Bla	ick Metallic HT/Blue	Metallic • Silve	er decal • Black	x fork
	ver Metallic HT/Blac	k Metallic • Wh	nite decal • Silv	
Fork Hig Headset Sea	gh tensile steel		25 4/3	397 mm axle-crown length 4.0/30.0, 25.7 mm stack height
	ard, somi cartriage		20.1/0	1.0/00.0, 20.1 IIIII State Height
CONTROLS Handlebar Ste				OF 4 mm clamp diameter
Stem Ste				25.4 mm clamp diameter
Shift levers Shi	imano EF-29 RapidF	rire+		
Brake levers Int Grips Fis				
DRIVETRAIN Front derailleur Shi	imano CO51	TV.	on null (W-dow	n), 34.9 mm/ 1 3/8" attachment
Rear derailleur Sh		1,	op pun, (w-uow	ii), 54.9 iiiii/ 1 5/6 attaciiiileiit
Crankset SR				Riveted mm bolt hole circle
Bottom bracket Car Chain KM			73 x 122.5	(shell x axle, mm), Square axle 3/32", 110 links
Cassette Sh	imano TZ37 13-34, '	7spd		3,02 , 110 111112
WHEELSET				
Front wheel All	oy, QR hub, 36°, Ma	trix 550 rim		573mm E.R.D.
269 Rear wheel All	5 mm 3x spokes, Clo			573 mm E.R.D.
	oy, wa nub, 36 , ma 2/263 mm 3x rear si		n strip	575 IIIII E.R.D.
Spokes 140	G	•	1	
Front tire Bor Rear tire Bor	ntrager Connection Tr	all Trail		26 x 2.0 26 x 2.0
Inner tubes Sch		11411		20 A 2.0
OTHER				
Seatpost Box	ntrager			31.6 mm outer diameter
Saddle Fis				
Seatpost binder All Brakes All	oy w/integral QR			36.4 mm inner diameter
Pedals Pla	tform			9/16" axle
Additionals 2 v Bike weight 32	vater bottle mounts	(1 on XS, S), ra	ck mounts	
FIT dimensions in MM, unla Frame Size	ess specified 13 16 18	19.5 21.5	16L 18W	
Rider height, in.	66.3 68.3 72.2		69.0 71.4	
em	168 174 183		175 181	
Handlebar width Handlebar rise	600 600 620 30 30 30	0 620 620 30 30	580 600 30 30	
Stem length	90 90 105		105 105	
angle	25 25 25	25 25	40 40	
Headset spacers Crank length	40 40 40 170 170 175	$ \begin{array}{cccc} 40 & 40 \\ 175 & 175 \end{array} $	$ \begin{array}{ccc} 40 & 40 \\ 170 & 170 \end{array} $	
Seatpost length	300 300 350	350 350	350 350	
Steerer length	148.5 168.5 188.	5 208.5 228.5	188.5 208.5	
GEOMETRY dimensions in	n MM, unless specified			
Head tube angle	70.5 71.0 71.5		71.0 71.5	
Fork offset Trail	38.1 38.1 38.1 79 75 72		38.1 38.1 $75 72$	GEARING
Seat tube angle	74.5 74.0 74.0	73.5 73.5	74.0 74.0	28 38 48
Effective top tube Seat tube	545 568 586 324 401 451		567 585 401 451	13 56 77 97
Standover	646 701 743		602 608	15 49 66 84
Wheelbase	1022 1037 105	3 1067 1085	1037 1053	17 43 59 74
Bottom bracket height Chainstay	288 291 295 415 415 415		295 295 415 415	19 39 52 66
Head tube	105 125 145		145 165	21 35 47 60
				24 31 42 52
				34 22 29 37

Fisher Utopia 2326600*14.083

			2320000 14.003	
FRAMESET Main tubes	ld series alumin ver Metallic/War ckShox Metro	um m Silver • White	50 mm travel, 4	56 mm axle-crown length
Headset Ah	eadset, semi-car	triage	25.4/34.0/30	0.0, 26.5 mm stack height
CONTROLS Handlebar Bor Stem Bor Shift levers Shi Brake levers Alle Grips Ser	ntrager Sport imano Deore Raj oy, direct pull	pidFire+	41.0	25.4 mm clamp diameter mm steerer clamp height
DRIVETRAIN				
Front derailleur Shi	imano Deore		Top pull, 34	4.9 mm/ 1 3/8" attachment
Rear derailleur Shi Crankset Boi Bottom bracket Boi Chain Shi Cassette SR	ntrager Select P ntrager, ISIS spl imano HG-53	avement 48/38/2 ined		34/104 mm bolt hole circle cle, mm), ISIS splined axle 9 speed, 112 links
WHEELSET				
Front wheel Box				593mm E.R.D.
Rear wheel Box 293	ntrager Select H 3/294 mm 2x rea	ar spokes, Velox	-	603 mm E.R.D.
Spokes DT Front tire Bor				700 x 35c
Rear tire Box Inner tubes Pre	ntrager Select K	K, Kevlar belt		700 x 35e
OTHER				
Seatpost Box	ntrager Sport			31.6 mm outer diameter
Seatpost binder Alle	oy w/integral QI	3.		36.4 mm inner diameter
Brakes Alle Pedals Alle Additionals 2 v	oy direct pull w/ oy road, sealed,	modulator front, w/clips and strap	os	9/16" axle
Bike weight 27.		iios, idoii iiiodiio	S	
FIT dimensions in MM, unlo	ass spacified			
Frame Size	15 17.5	19 21		
Rider height, in.	-	74.0 72.5		
cm	176 182	188 184		
Handlebar width	620 620	620 620		
Handlebar rise Stem length	25 25	25 25		
Stem length angle	75 90 15 15	105 105 15 15		
Headset spacers	25 25	25 25		
Crank length	170 175	175 175		
Seatpost length	300 350	350 350		
Steerer length	178.5 178.5	178.5 193.5		
GEOMETRY dimensions in	n MM, unless specifi	ied		
Head tube angle	70.5 70.5	71.0 71.5		OF A DUNG
Fork offset		43.6 43.6		GEARING
Trail Seat tube angle	79 77 74.0 74.0	74 71 73.5 73.0		28 38 48
Effective top tube	590 607	628 609		11 69 94 119
Seat tube		479 567		13 59 80 101
Standover				15 51 69 87
Wheelbase		1108 1119		17 45 61 77
Bottom bracket height Chainstay	270 270 440 445	270 275 445 445		20 38 52 65
Head tube	90 90	90 105		23 33 45 57
110000 0000		100		26 29 40 50
				30 25 35 44
				34 22 30 38

Fisher Nirvana 2322610554

		9116		7111	vai	IIG	2322610	554		
FRAMESET										
Main tubesSilvStaysSilvColorSilvForkRooHeadsetAhe	er serie er Meta ekShox (s alum llic HT GPS M	inum '/Red M etro		• Silv		mm tra	avel, 45		de-crown length nm stack height
CONTROLS										
Handlebar Bor Stem Alle Shift levers Shi Brake levers Alle Grips Fis	oy quick mano A oy, direc	t chang livio Ra t pull	ge, adju apidFir	ıstable	rise, di	rect co	nnect			clamp diameter er clamp height
DRIVETRAIN										
Front derailleur Shi Rear derailleur Shi Crankset Shi Bottom bracket Car Chain IG- Cassette SR	mano D mano N tridge 51	eore So exave :	38 303 48,			nguard		Riv	veted mm x axle, m	3/8" attachment n bolt hole circle nm), Square axle 3/32", 114 links
WHEELSET										
Front wheel Allo	oy, QR h mm 3x									604mm E.R.D.
Rear wheel Shi	mano C 5/293 1	201 hu nm 3x	b, 32°,	Alex A	CÉ rim)			604 mm E.R.D.
Spokes 140 Front tire Bor	trager S	ess elect In	vert Ha	rdCase						700 x 35c
Rear tire Bor Inner tubes Sch	ntrager	Select :	Invert 1	HardCa	se					700 x 35c
	raeuer	vaive								
OTHER Suctored	nongion	allor							07 0 mm	outer diameter
Seatpost Sus Saddle Bor	ntrager	CRZ+							≈1.≈ IIIII	i outer diameter
Seatpost binder Allo Brakes Allo	by w/inte	egral G	lR						31.9 mm	inner diameter
Pedals Res	sin/alloy	cage								9/16" axle
Additionals 2 w Bike weight 29.			unts (1	on 13,	, 15, 17	7.5L), ra	ack mo	unts		
_										
FIT dimensions in MM, unle	ss specifi 15	ed 17.5	20	22.5	25	15W	17.5W	20W		
Rider height, in.	67.9	68.5	69.3	73.2	74.6	68.0	68.6	70.1		
cm Handlebar width	173 600	174 600	176 620	186 620	190 620	173 600	174 600	178 620		
Handlebar rise	25	25	25	25	25	25	25	25		
Stem length angle	108 30	108 30	108 30	128 30	128 30	108 30	108 30	108 30		
Headset spacers	40	40	40	40	40	40	40	140		
Crank length Seatpost length	170 350	170 350	170 350	170 350	170 350	170 350	170 350	170 350		
Steerer length	193	208	208	228	248	208	228	248		
GEOMETRY dimensions in	MM, unle	ess speci	fied							
Head tube angle Fork offset	70.0 44.0	70.5 44.0	70.5 44.0	71.5 44.0	71.5 44.0	70.0 44.0	70.5 44.0	70.5 44.0	GEAF	RING
Trail	74	70	70	64	64	74	70	70		28 38 48
Seat tube angle	74.0	74.0	73.0	73.0	73.0	74.0	74.0	73.0	11 12	69 94 119 64 86 109
Effective top tube	544	548	565	581	592	543	547	553	14	54 74 93
Seat tube	381	445	508	572	635	381	445	508	16 18	48 65 82 42 58 73
Standover	685	731	769	817	864	598	603	605	21	36 49 62
Wheelbase	1056	1056	1062	1069	1075	1056	1056	1052	26	29 40 50
Bottom bracket height	281	281	281	281	281	281	281	281	32	24 32 41

Fisher Zebrano 2324600554

FRAMESET							232 1000	,551	
Main tubes Si	lver serie	s alum	inum						
Stays Si	Silver series aluminum Silver Metallic HT/Red Metallic • Silver decal • Silver fork								
Fork R	ST CT FR	EE T4			OHV		mm tra	avel, 45	57 mm axle-crown length
Headset A	headset, s	semi-ca	rtridge)			25.4/3	34.0/30	.0, 39.0 mm stack height
CONTROLS Handlebar B	ontrager (Crowh	ar Snor	rt					25.4 mm clamp diameter
Stem A	lloy quick	chang	e, adju	stable	rise				20.4 mm clamp diameter
Shift levers Si Brake levers Ir				re+					
Grips F									
DRIVETRAIN						,,	/*** ·		
Front derailleur Si Rear derailleur Si	himano Ci himano Al	102 livio			To	op pull,	(W-dow	vn), 34.	9 mm/ 1 3/8" attachment
Crankset S	himano C		/38/28,	w/chai	nguard		0 110		veted mm bolt hole circle
Bottom bracket Contain	3 -51					7	3 X 118	s (snen	x axle, mm), Square axle 3/32", 112 links
CassetteS	RAM PG8	50 11-	32, 8sp	d					
WHEELSET	lless OD 1	h 00	0 A1	ACE - '					004 E.D.D.
Front wheel A	94 mm 3x	spoke	s, Clotl	h rim s	trip				604mm E.R.D.
Rear wheel Si	90.5/292.5	5 mm 3					rip		604 mm E.R.D.
Spokes 14 Front tire B	4G stainle ontrager S	ess elect In	vert.						700 x 35c
Rear tire B	ontrager S	Select :	Invert						700 x 35c
Inner tubes So	enraeder v	vaive							
OTHER Seatpost	ıgnengion	allov							27.2 mm outer diameter
Saddle B	ontrager	Websp	ring C	omfort					
Seatpost binder A Brakes A	lloy w/inte lloy direct	egral G t pull w	lR √modu	lator fr	ont, Al	lov dire	ect pull	rear	31.8 mm inner diameter
Pedals P. Additionals 2	latform, d	ual dei	nsity			-	=		9/16" axle
Bike weight 29			unts (1	. 011 13	, 10, 17	.оц), т	ack inot	unts	
FIT dimensions in MM, un	ıless specific	ed							
Frame Size Rider height, in.	15 66.0	17.5 69.3	20 69.7	22.5 72.0	25 73.4	15W 66.2	17.5W 69.5	20W 69.4	
cm	168	176	177	183	186	168	176	176	
Handlebar width Handlebar rise	600 25	600 25	620 25	620 25	620 25	600 25	600 25	620 25	
Stem length	85	105	105	105	105	85	105	105	
angle Headset spacers	30 3	30 3	30 3	30 3	30 3	30 3	30 3	30 3	
Crank length	170	170	170	170	170	170	170	170	
Seatpost length Steerer length	350 130.0	$350 \\ 145$	$350 \\ 145$	350 165	350 185	$350 \\ 145$	350 165	350 185	
GEOMETRY dimensions									
Head tube angle	70.0	70.5	70.5	71.5	71.5	70.0	70.5	70.5	
Fork offset Trail	$\frac{43.0}{74}$	43.0 70	43.0 70	$43.0 \\ 64$	$43.0 \\ 64$	$\frac{43.0}{74}$	43.0 70	43.0 70	GEARING
Seat tube angle	74.0	74.0	73.0	73.0	73.0	74.0	74.0	73.0	28 38 48
Effective top tube			565	581	592	543		553	11 69 94 119
•	544	548					547		12 64 86 109
Seat tube	381	445	508	572	635	381	445	508	14 54 74 93 16 48 65 82
Standover	685	731	769	817	864	598	603	605	
									18 42 58 73
Wheelbase	1056	1056	1062	1069	1075	1056	1056	1052	21 36 49 62
Wheelbase Bottom bracket height	1056	1056 281	1062 281				1056 281	1052 281	

Fisher Tiburon 2320600454

	Lizilei	Hur	232060045	54
FRAMESET				
Main tubesSilverStaysSilverColorSilverForkRSTHeadsetAhea	r series aluminum r Metallic HT/Red M CT FREE C4		50 mm trav	r fork vel, 454 mm axle-crown length 4.0/30.0, 39.0 mm stack height
CONTROLS				
Handlebar Steel Stem Alloy Shift levers Shim Brake levers Integ Grips Fisher	quick change, adju ano EF-29 RapidFir grated brake/shift	stable rise e+		25.4 mm clamp diameter
DRIVETRAIN				
Front derailleur Shim Rear derailleur Shim Crankset SR X Bottom bracket Cartr Chain KMC Cassette Shim	ano Acera CC-100 48/38/28 w/c ridge Z-51	chainguard		n), 34.9 mm/ 1 3/8" attachment Riveted mm bolt hole circle (shell x axle, mm), Square axle 3/32", 114 links
WHEELSET				
Front wheel Alloy,				604mm E.R.D.
Rear wheel Alloy 289.5	5/291 mm 3x rear sp	ix 750 rim ⁻	im strip	604 mm E.R.D.
Spokes14G sFront tireBontrRear tireBontrInner tubesSchra	rager Select Invert rager Select Invert			700 x 35c 700 x 35c
OTHER				
Seatpost Suspensed Saddle Bonto Seatpost binder Alloy	rager Webspring Co	omfort		27.2 mm outer diameter 31.8 mm inner diameter
Brakes Alloy	direct pull w/modu	lator front, Al	lloy direct pull r	
Pedals Platform Additionals 2 was Bike weight 29.1	ter bottle mounts (1	on 13, 15, 1	7.5L), rack mou	9/16" axle
FIT dimensions in MM, unless	specified			
cm Handlebar width Handlebar rise Stem length angle Headset spacers Crank length Seatpost length	15 17.5 20 66.1 69.4 69.8 168 176 177 600 600 620 30 30 30 85 105 105 30 30 30 3 3 3 170 175 350 350 130.0 145 145	22.5 15W 72.1 66.3 183 168 620 600 30 30 105 85 30 30 3 3 175 170 350 350 165 145	17.5W 20W 69.6 69.5 177 176 600 620 30 30 105 105 30 30 3 3 170 170 350 350 165 185	
GEOMETRY dimensions in M	IM, unless specified			
Fork offset Trail Seat tube angle Effective top tube Seat tube Standover Wheelbase Bottom bracket height	70.0 70.5 70.5 43.0 43.0 43.0 74 70 70 74.0 74.0 73.0 544 548 565 381 445 508 685 731 769 1056 1056 1062 281 281 281 445 445 445 90 105 105	71.5 70.0 43.0 43.0 64 74 73.0 74.0 581 543 572 381 817 598 1069 1056 281 281 445 445 125 105	70.5 70.5 43.0 43.0 70 70 74.0 73.0 547 553 445 508 603 605 1056 1052 281 281 445 445 125 145	GEARING 28 38 48 11 69 94 119 12 64 86 109 14 54 74 93 16 48 65 82 18 42 58 73 21 36 49 62 26 29 40 50 32 24 32 41

Fisher Solstice 2226600154

			222000013	7			
FRAMESET							
Main tubes Sil							
Stays Sil	Stays Silver series aluminum Color Metallic Red / Wheat Silver • Warm Silver/Dark Silver decal • Metallic Red fork						
	etame Red / wheat S eastal Blue • Silver/D						
Fork RS	astai bide • Silvei/D ST Omega T4	arkbliver decar		, 467.0 mm axle-crown length			
Headset Se			25.4/34	.0/30.0, 36.3 mm stack height			
CONTROLS	_			_			
Handlebar Bo	ntrager Bar Kooper			25.4 mm clamp diameter			
Stem All	lov adjustable rise			40.0 mm steerer clamp height			
Shift levers Sh	imano Alivio RapidF	'ire+		TO TO THE SUCCESSION OF THE PROPERTY OF THE PR			
Brake levers All	loy, direct pull						
Grips Fis	sher Comfort, krator	1					
DRIVETRAIN							
Front derailleur Sh	imano C102	To	op pull, (W-down), 34.9 mm/ 1 3/8" attachment			
Rear derailleur Sh							
Crankset Sh		8/38/28, w/chai		Riveted mm bolt hole circle			
Bottom bracket Ca			73 x 118 (s	shell x axle, mm), Square axle			
Chain IG Cassette SF		and		3/32", 112 links			
	#### #################################						
WHEELSET							
Front wheel All				544mm E.R.D.			
Rear wheel Sh	7.5 mm 3x spokes, C	Hoth rim strip	rim	544 mm E.R.D.			
	4.5/266 mm 3x rear			544 mm E.R.D.			
Spokes 14		sponos, crour r	III SUIIP				
Front tire Bo	ntrager Comfort K			26 x 1.95			
Rear tire Bo	ntrager Comfort K			26 x 1.95			
Inner tubes Sc	hraeder valve						
OTHER							
Seatpost Su	spension, alloy			27.2 mm outer diameter			
Saddle Oa	sis Webspring w/flas	shing light					
Seatpost binder All	loy w/integral QR		1 1 / 11	34.9 mm inner diameter			
Brakes All Pedals Fla	loy direct pull w/mod	lulator front, Al	noy airect pull re	ear 9/16" axle			
Additionals 2 v	water bottle mounts	rack mounts (1	I hottle no rack				
Bike weight 30		TWOII IIIOUIIII (i soulo, no racii				
_							
FIT dimensions in MM, uni	ess specifiea 14.5 16.5 18.5	5 91 1 <i>1</i> 5 W	16.5W 18.5W				
Rider height, in.	70.2 71.4 76.3		70.7 75.7				
cm	178 181 194		180 192				
Handlebar width	650 650 650	650 650	650 650				
Handlebar rise	50 50 50	50 50	50 50				
Stem length	108 108 128		108 128				
angle Headset spacers	30 30 30 30 30 30	30 30 30 30	30 30 30 30				
Crank length	170 170 170		170 170				
Seatpost length	350 350 350		350 350				
Steerer length	237.5 257.5 297.	5 330.0 237.5	257.5 297.5				
GEOMETRY dimensions in	n MM, unless specified						
Head tube angle	70.5 70.5 70.5	5 70.5 70.5	70.5 70.5				
Fork offset	38.0 38.0 38.0		38.0 38.0	GEARING			
Trail	79 79 79	79 79	79 79	28 38 48			
Seat tube angle	73.5 73.0 73.0		73.0 73.0	11 67 91 114			
Effective top tube Seat tube	544 559 579 368 419 470		548 570 419 470	12 61 83 105			
Standover	659 695 739		589 595	14 52 71 90			
Wheelbase	1011 1032 1059		1032 1059	16 46 62 79			
Bottom bracket height	287 287 287		283 283				
Chainstay	435 435 435		435 435	18 41 55 70			
Head tube	135 155 215	235 135	155 215	21 35 47 60			
				26 28 38 48			
				32 23 31 39			

Fisher Napa 2224600154

	Lizilei	Iaha	2224600154	
FRAMESET				
Main tubes Sil Stays Sil Color Me Co Fork RS Headset Sei	ver series aluminum etallic Red / Wheat Sil astal Blue • Silver/Da TT Gila T4	ver • Warm Silv rkSilver decal •	Coastal Blue fork 63 mm travel, 46	al • Metallic Red fork 3.0 mm axle-crown length 0.0, 36.3 mm stack height
CONTROLS				
Handlebar Ste Stem All Shift levers Sh Brake levers Int Grips Fis	oy adjustable rise imano EF-29 RapidFi egrated brake/shift	re+	40.0	25.4 mm clamp diameter mm steerer clamp height
DRIVETRAIN				
Front derailleur Sh Rear derailleur Sh Crankset Sh Bottom bracket Ca Chain IG- Cassette SR	imano Alivio imano C203 48/38/28 rtridge -51	, w/chainguard	F	4.9 mm/ 1 3/8" attachment Riveted mm bolt hole circle Il x axle, mm), Square axle 3/32", 112 links
WHEELSET				
Rear wheel Sh	7.5 mm 3x spokes, Cl imano RM-40 hub, 32 4.5/266 mm 3x rear s	oth rim strip 2°, Matrix 550 ri:		544mm E.R.D. 544 mm E.R.D.
Spokes14Front tireBoRear tireBoInner tubesScl	ntrager Comfort K ntrager Comfort K			26 x 1.95 26 x 1.95
OTHER				
Seatpost Su	spension, alloy			27.2 mm outer diameter
Saddle Bo Seatpost binder All		llastomer w/flash	ners	34.9 mm inner diameter
Brakes All	oy direct pull w/modu	ılator front, Allo	y direct pull rear	54.9 mm mner diameter
Pedals Pla Additionals 2 v Bike weight 30	atform, dual density water bottle mounts, i			9/16" axle S)
FIT dimensions in MM, unl	ess specified			
Frame Size Rider height, in. cm Handlebar width Handlebar rise Stem length angle Headset spacers Crank length Seatpost length Steerer length	14.5 16.5 18.5 70.0 71.3 76.1 178 181 193 600 600 620 50 50 50 108 108 128 30 30 30 30 30 30 170 170 170 350 350 350 237.5 257.5 297.5	197 177 620 620 50 50 128 108 30 30 30 30 170 170 350 350	6.5W 18.5W 70.5 75.5 179 192 620 620 50 50 108 128 30 30 30 30 170 170 350 350 257.5 297.5	
	n MM, unless specified	70 5 70 5	70 5 70 5	
Head tube angle Fork offset Trail Seat tube angle Effective top tube Seat tube Standover Wheelbase Bottom bracket height Chainstay Head tube	70.5 70.5 70.5 38.1 38.1 38.1 79 79 79 73.5 73.0 73.0 544 559 579 368 419 470 659 695 739 1011 1032 1059 287 287 287 435 435 435 135 155 215	38.1 38.1 79 79 72.5 73.5 595 540 533 368 770 588 1080 1011 287 283	70.5 70.5 38.1 38.1 79 79 73.0 73.0 548 570 419 470 589 595 1032 1059 283 283 435 435 155 215	28 38 48 11 67 91 114 12 61 83 105 14 52 71 90 16 46 62 79 18 41 55 70 21 35 47 60 26 28 38 48 32 23 31 39

Fisher Capitola 2212600154

	1 15110	. Jap	Itola	2212000134	
FRAMESET					
Main tubes					
Stays					
Color	Metallic Red / Wh	leat Silver • Wai	rm Silver/Da	rk Silver decal	Metallic Red fork
Fork	Coastal Blue • Sil	iver/DarkSiiver (3 mm axle-crown length
Headset			03), 36.6 mm stack height
	. beim-cartifage			20.4/04.0/00.0	5, 50.0 mm stack neight
CONTROLS					
Handlebar				2	5.4 mm clamp diameter
Stem				40.0 n	ım steerer clamp height
Shift levers Brake levers		3			
Grips		raton			
DRIVETRAIN					
Front derailleur			J	Jown pull, 34.9	mm/ 1 3/8" attachment
Rear derailleur Crankset		9/99 11 /ahainens	and	Pir	eted mm bolt hole circle
Bottom bracket		o/20 w/chamgua			axle, mm), Square axle
Chain					3/32", 114 links
Cassette	Shimano TZ37 13	3-34, 7spd			
WHEELSET					
Front wheel	Alloy QR hub 36	° Matrix 550 ri	m		544mm E.R.D.
110110 WILCOT	264.5 mm 3x spo				0 1 mm 2.10.D.
Rear wheel	Alloy, QR hub, 36	s°, Matrix 550 ri	m ¯		544 mm E.R.D.
	261.5/262.5 mm	3x rear spokes, (Cloth rim sti	rip	
Spokes	. 14G				00 1 05
Front tire	Bontrager Comfort	nt nt			26 x 1.95 26 x 1.95
Inner tubes		10			20 X 1.95
OTHER	~				
Seatpost	Suspension, alloy	mina Eleatemen	rrr/flogbong	;	27.2 mm outer diameter
Seatpost binder	Donnrager websp Allow w/integral (ornig Elastomer OR	w/mashers	•	34.9 mm inner diameter
Brakes	Alloy direct pull	w/modulator from	nt. Allov dire		31.0 IIIII IIIIICI GIGIIICUCI
Pedals	Platform, dual de	nsity			9/16" axle
Additionals		ounts, rack mou	nts (1 bottle,	no rack on S)	
Bike weight	30.8 lb/13.98 kg				
FIT dimensions in MM	, unless specified				
Frame Size	14.5 16.5	18.5 21 1	4.5W 16.5W	18.5W	
Rider height, in.	69.3 70.6	75.6 76.7 6			
cm	176 179		176 177	190	
Handlebar width			620 620		
Handlebar rise Stem length	50 50 108 108	50 50 128 128	50 50 108 108	50 128	
angle	30 30	30 30	30 30	30	
Headset spacers	30 30	30 30	30 30	30	
Crank length	170 170		170 170	170	
Seatpost length	350 350		350 350	350	
Steerer length	237.5 257.5	297.5 297.5 2	37.5 257.5	297.5	
GEOMETRY dimension	ns in MM, unless spec	ified			
Head tube angle	70.5 70.5		70.5 70.5	70.5	
Fork offset	38.4 38.4		38.4 38.4	38.4	GEARING
Trail Seat tube angle	79 79 73.5 73.0	79 79 73.0 72.5	79 79 73.5 73.0	79 73.0	
Effective top tube	544 559		540 548	570	28 38 48
Seat tube	368 419		368 419	470	13 56 77 97
Standover	659 695	739 770	588 589	595	15 49 66 84
Wheelbase	1011 1032		1011 1032	1059	17 43 59 74
Bottom bracket heig			283 283	283	19 39 52 66
Chainstay Head tube	435 435 135 155		435 435 135 155	435 215	21 35 47 60
TIGAU TUDE	100 100	×10 ×00	100 100	~1U	24 31 42 52
					34 22 29 37
					34 44 47 31

Fisher Tyro 2580600

	Г 151	ner Tyr	2580600	
FRAMESET				
Main tubes Si Stays Si Color Ye Bl Fork SI SI	lver series alumin ellow/Black • Red lue/White • White	num decal (boys)	40 mm travel 424	4.3 mm axle-crown length
Headset St				0.0, 36.5 mm stack height
CONTROLS				
Handlebar Grandlebar G	reat Fit, adjustabl RAM MRX HalfPip loy, direct pull, ki	le rise pe id's reach		22.2 mm clamp diameter
DRIVETRAIN				
Front derailleur Sh			Down pull, 34	.9 mm/ 1 3/8" attachment
Rear derailleur Sh Crankset Gh Bottom bracket Ca Chain Ki Cassette Su	reat Fit, adjustabl artridge MC Z-51	le 127 to 150mm, 4		rd Riveted x axle, mm), Square axle 3/32", 108 links
WHEELSET				
Front wheel Al				493.8mm E.R.D.
Rear wheel Al	lloy, nutted hub, 3 39/240 mm 3x rea	es, Rubber rim strip 32°, Aluminum alloy r spokes, Rubber ri	rim	493.8 mm E.R.D.
Spokes 14 Front tire Bo Rear tire Bo	ontrager Connection	n ion		24 x 2.0
Inner tubes So		1011		24 x 2.0
OTHER				
Seatpost Al	loy			29.2 mm outer diameter
Saddle Gr Seatpost binder Qr	reat Fit, sized uick release			35.0 mm inner diameter
Brakes Al	loy direct pull w/1	modulator front, Al	loy direct pull rear	
Pedals Grand Additionals Do Bike weight 31	erailleur guard, A	lloy kickstand,		9/16" axle
FIT dimensions in MM, un	less specified			
Frame Size	12B 12G			
Rider height, in. cm	59.4 53.9 151 137			
Handlebar width	560 560			
Handlebar rise Stem length	37 50			
angle	30			
Headset spacers Crank length	2 2 170 170			
Seatpost length	300 300			
Steerer length	142 142			
GEOMETRY dimensions i	in MM, unless specific	ed		
Head tube angle	70.0 70.0 38.9 38.9			
Fork offset Trail	38.9 38.9 62 62			GEARING
Seat tube angle	72.0 72.0			24 34 42
Effective top tube Seat tube	523 523 290 290			14 40 57 71
Standover	565 565			16 35 50 62
Wheelbase Bottom bracket height	983 983 262 262			18 31 45 55
Chainstay	409 409			20 28 40 50
Head tube	105 105			22 26 37 45
				24 24 33 41
				34 17 24 29

Fisher Cosmo 2578600

FRAMESET Main tubes Hi Tensile steel Stays Hi Tensile steel Color Red/Silver • Silver decal (boys) White/Purple • Purple decal (girls) Fork RST 150E 50 mm travel, 348.6 mm axle-crown length Headset Steel 25.4/34.0/30.0, 37.5 mm stack height CONTROLS Handlebar Great Fit, 22.2mm diameter 25.4 mm clamp diameter Stem Adjustable rise, quick change, quill Shift levers SRAM MRX, right only Brake levers Alloy, direct pull Grips Great Fit, 26mm grip size DRIVETRAIN Rear derailleur Shimano Tourney TY22 Crankset Great Fit, adjustable 120 to 140mm, 36T, w/chainguard Riveted Bottom bracket ... One-piece type 68 (shell x axle, mm) 3/32", 96 links Chain KMC Z-51 WHEELSET Front wheel Alloy, nutted hub, 32°, Aluminum alloy rim 420mm E.R.D. 191.5 mm 4x spokes, Rubber rim strip Rear wheel Alloy, nutted hub, 32°, Aluminum alloy rim 420 mm E.R.D. 189/191 mm 4x rear spokes, Rubber rim strip Spokes 14G Front tire Cross tread 20 x 1.95 Rear tire Cross tread 20 x 1.95 Inner tubes Schraeder valve OTHER Seatpost Steel 29.2 mm outer diameter Saddle Fisher Padded Seatpost binder ... Quick release, 47mm 35.0 mm inner diameter Brakes Alloy direct pull 1/2" axle Pedals Platform Additionals Double chainring guards, kickstand, derailleur guard Bike weight 26.0 lb/11.80 kg dimensions in MM, unless specified Frame 12B Size 12G Rider height, in. 59.4 59.4 cm 151 151 Handlebar width 540 540 Handlebar rise 40 40 Stem length 85 85 angle 40 40 Headset spacers Crank length 120 140 Seatpost length 300 300 Steerer length 138.0 138.0 **GEOMETRY** dimensions in MM, unless specified Head tube angle 70.0 70.0 Fork offset 38.1 38.1 Trail 49 49 GEARING Seat tube angle 72.0 72.0 Effective top tube 505 505 26 Seat tube 260 260 37 14 Standover 439 439 Wheelbase 918 918 33 16 Bottom bracket height 250 250 18 29 Chainstay 359 359 21 25 Head tube 100 100 24 22 28 19

Fisher Comet 2578600

	Г 1311	er Comet 2:	578600
FRAMESET			
Main tubes Stays	Hi Tensile steel Red/Silver • Silver • White/Purple • Purp		
Fork Headset	High tensile steel Steel		$356.5~\mathrm{mm}$ axle-crown length $25.4/34.0/30.0,34.0~\mathrm{mm}$ stack height
CONTROLS			
Handlebar	Adjustable rise, qui SRAM MRX, right of Alloy, direct pull	ck change, quill only	25.4 mm clamp diameter
DRIVETRAIN			
Rear derailleur Crankset Bottom bracket Chain	One-piece type, 327 One-piece type KMC Z-51		Riveted mm bolt hole circle 68 (shell x axle, mm) 3/32", 96 links
WHEELSET			
		6°, Aluminum alloy rim	420mm E.R.D.
Rear wheel		Rubber rim strip 6°, Aluminum alloy rim r spokes, Rubber rim strip	420 mm E.R.D.
Spokes	Cross tread		20 x 1.95 20 x 1.95
Inner tubes			20 X 1.93
OTHER			
Seatpost Saddle Seatpost binder Brakes Pedals Additionals Bike weight	Fisher Padded Quick release, 47m Alloy direct pull Platform Double chainring g	m uards, kickstand, derailleu:	29.2 mm outer diameter 1/2" axle
FIT dimensions in MM,	unless specified		
Frame Size Rider height, in. cm Handlebar width Handlebar rise Stem length angle Headset spacers Crank length Seatpost length Steerer length	12B 12G 56.7 56.7 144 144 550 550 40 40 85 85 40 40 3 3 140 140 300 300 124.5 124.5		
GEOMETRY dimension	ns in MM, unless specifie	ed .	
Head tube angle Fork offset Trail Seat tube angle Effective top tube Seat tube Standover Wheelbase Bottom bracket heig Chainstay Head tube	70.0 70.0 34.0 34.0 67 67 70.0 70.0 488 488 239 239 439 439 883 883		GEARING 32 14 46 16 40 18 36 21 31 24 27 28 23

Fisher Gamma Ray 2576000

FRAMESET

Main tubes Hi Tensile steel

Stays Hi Tensile steel Color Black • Silver decal (boys)

Purple • Pink decal (girls)

Fork Hi Tensile steel

275 mm axle-crown length Headset Steel 22.2/30.0/27.0, 36.5 mm stack height

CONTROLS

Handlebar Great Fit, 15.8mm diameter 22.2 mm clamp diameter mm steerer clamp height

Stem Alloy BMX

Grips Great Fit, 17mm grip size

DRIVETRAIN

Crankset One-piece type, 28T 1 piece Bottom bracket ... One-piece type 68 (shell x axle, mm) 1/8", 70 links

Chain KMC 410 Cassette 20

WHEELSET

Front wheel Steel hub, 28°, Steel rim 319mm E.R.D.

133 mm 2x spokes, Rubber rim strip

Coaster brake hub, 28°, Steel rim 319 mm E.R.D. Rear wheel

136.5 mm 2x rear spokes, Rubber rim strip

Spokes 14G

Front tire Knobby 16 x 2.125 Rear tire Knobby 16 x 2.125

Inner tubes Schraeder valve

OTHER

Seatpost Steel 22.2 mm outer diameter

Saddle Great Fit, sized

25.4 mm inner diameter Seatpost binder ... Bolt

Brakes Coaster brake rear

Pedals Great Fit, sized 1/2" axle

Additionals Training wheels, fenders on boys', basket on girls', Steel chainguard,

Bike weight 2.0 lb/.92 kg

dimensions in MM, unless specified

Frame Size 9 Uni Rider height, in. 46.4 cm 118 Handlebar width 500 Handlebar rise 130 length Stem 38 angle 0 Headset spacers Crank length 76 Seatpost 225 length Steerer length 124

GEOMETRY dimensions in MM, unless specified

Head tube angle 71.0 Fork offset 34.0 Trail 33 Seat tube angle 69.5 Effective top tube 404 Seat tube 236 Standover 395 Wheelbase 735 Bottom bracket height 196 Chainstay 308 Head tube 95

> **GEARING** 26

20 20

Fisher Sun Spot 2572000

FRAMESET Main tubes Hi Tensile steel Stays Hi Tensile steel Color Blue • Silver decal (boys) Pink • Purple decal (girls) Fork Hi Tensile steel 225 mm axle-crown length 22.2/30.0/27.0, 36.5 mm stack height Headset Steel CONTROLS Handlebar Great Fit, 15.8mm diameter 22.2 mm clamp diameter Stem Alloy BMX mm steerer clamp height Grips Great Fit, 17mm grip size DRIVETRAIN Crankset One-piece type, 22T 1 piece Bottom bracket ... One-piece type 68 (shell x axle, mm) Chain KMC 410 1/8", 58 links Cassette 20T WHEELSET Front wheel Steel hub, 20°, Steel rim 218mm E.R.D. 74 mm 2x spokes, Rubber rim strip Coaster brake hub, 20°, Steel rim 218 mm E.R.D. Rear wheel 83.5 mm 2x rear spokes, Rubber rim strip Spokes 14G Front tire Knobby 12.5 x 2.5 Rear tire Knobby 12.5 x 2.5 Inner tubes Schraeder valve OTHER Seatpost Steel 22.2 mm outer diameter Saddle Great Fit, sized Seatpost binder ... Bolt, M6 x 30 25.4 mm inner diameter Brakes Coaster rear 1/2" axle Pedals Great Fit, sized Additionals Training wheels, chainguard, fenders on boys' and basket on girls', and pads Plastic chainguard, Bike weight 20.9 lb/9.49 kg dimensions in MM, unless specified Frame Size 8 Uni Rider height, in. 37.5 cm95 Handlebar width 460 Handlebar rise 120 Stem length 38 angle 0 Headset spacers 70 Crank length Seatpost length 225 Steerer length 124 **GEOMETRY** dimensions in MM, unless specified Head tube angle 70.0 Fork offset 33.5 Trail 19 Seat tube angle 69.0 Effective top tube 336 Seat tube 200 Standover 331 Wheelbase 605 Bottom bracket height 146 Chainstay 235 Head tube 90

GEARING 24 20 14

Fisher Star Fish

FRAMESET		
Main tubes		
Stays	Hi Tensile steel	
	Ice Blue/Silver • White/Black/Silver decal • Ice Bl	
	Light Metallic Blue/Silver • White/Black/Silver de	
Fork		185 mm axle-crown length
Headset	Steel 22	2.2/30.0/27.0, 36.5 mm stack height
CONTROLS		
	Dialed Child, 15.8mm diameter	22.2 mm clamp diameter
Stem		mm steerer clamp height
	Great Fit, 17mm grip size	min stocker cromb mergin
	5 F 4 5	
DRIVETRAIN		
Crankset	One-piece type, 24T	1 piece
Bottom bracket		68 (shell x axle, mm)
Chain		1/8", 60 links
Cassette	19	
WHEELSET		
Front wheel	Steel hub, 20°, Steel rim	218mm E.R.D.
	74 mm 2x spokes, Rubber rim strip	
	Coaster brake hub, 20°, Steel rim	218 mm E.R.D.
	83.5 mm 2x rear spokes, Rubber rim strip	
Spokes		
Front tire	Cruiser Balloon	12.5 x 2.25
Rear tire	Cruiser Balloon	12.5 x 2.25
Inner tubes	Schraeder valve	
OTHER		
	Steel (one piece post and saddle)	25.4 mm outer diameter
Saddle	Trek padded	
Seatpost binder	Bolt, M6 x 30	28.6 mm inner diameter
Brakes	Coaster rear	
Pedals		1/2" axle
	Training wheels, Steel fenders, Plastic chainguar	rd,
Bike weight	20.9 lb/9.49 kg	
FIT dimensions in MM,	unless specified	
Frame Size	8B	
Rider height, in.	35.2	
cm	90	
Handlebar width	470	
Handlebar rise	55	
Stem length	60	
angle	40	
Headset spacers	w-a	
Crank length	70	
Seatpost length Steerer length	225 124	
Steerer length	124	
GEOMETRY dimension	ns in MM, unless specified	
Head tube angle	70.0	
Fork offset	9.0	
Trail	44	
Seat tube angle	73.3	
Effective top tube	318	
Seat tube	223	
Standover	357	
Wheelbase	585	
Bottom bracket heig	ht 161 235	
Chainstay Head tube	90	
IIOMA UMDO		
		GEARING

Fisher Freeloader 241

FRAMESET

Main tubes Hi Tensile steel Stays Hi Tensile steel

Color Silver/Metallic Black • Dark Silver/Black/White decals

CONTROLS

Handlebar BMX 25.4 mm clamp diameter

Stem Alloy adjustable rise, quick change, quill

Grips Kraton

DRIVETRAIN

Crankset One-piece type, 42T Bottom bracket . . . One-piece type Chain KMC Z-51

Cassette 16T

WHEELSET

Rear wheel Alloy, nutted hub, 36°, Aluminum alloy rim 610 mm E.R.D.

188.5/191 mm 2x rear spokes, Rubber rim strip

Spokes14G

Rear tire Cross tread 24 x 1.75

Inner tubes Schraeder valve

OTHER

Seatpost Suspension 25.4 mm outer diameter

Saddle Trek padded

Seatpost binder . . . Alloy w/integral bolt 28.6 mm inner diameter

Pedals Platform 1/2" axle

Additionals Handlebar pad, visibility flag

FIT dimensions in MM, unless specified

Frame Size Handlebar width 722 Handlebar rise 180 85 Stem length angle 30 Crank length 140 Seatpost length 300

GEARING 42 16 62

1/8", 100 links

Fisher Freeloader 206

FRAMESET

Main tubes Hi Tensile steel Stays Hi Tensile steel

Color Silver/Metallic Champagne • Dark Silver/Black/White decals

CONTROLS

Handlebar BMX 25.4 mm clamp diameter

Stem Alloy adjustable rise, quick change, quill

Shift levers SRAM MRX Grips Kraton

DRIVETRAIN

Rear derailleur Shimano Tourney TY-22 Crankset One-piece type, 42T Bottom bracket . . . One-piece type

Cassette Sun Race 14-28, 6spd

WHEELSET

Rear wheel Alloy, nutted hub, 36°, Aluminum alloy rim 508 mm E.R.D.

188.5/191 mm 2x rear spokes, Rubber rim strip

Spokes 14G

Rear tire Cross tread 20 x 1.75

Inner tubes Schraeder valve

OTHER

Seatpost Steel 25.4 mm outer diameter

Saddle Trek padded
Seatpost binder . . . Alloy w/integral bolt 28.6 mm inner diameter

Pedals Platform 1/2" axle

Additionals Handlebar pad, visibility flag

FIT dimensions in MM, unless specified

Frame	Size	
Handlebar	width	742
Handlebar	rise	180
Stem	length	85
	angle	30
Crank	length	102
Seatpost	length	300

GEARING			
	42		
14	60		
16	53		
18	47		
21	40		
24	35		
28	30		

3/32", 110 links

Fisher Freeloader 201

FRAMESET

Main tubes Hi Tensile steel Stays Hi Tensile steel

 ${\tt Color} \ldots \ldots Silver {\tt /Metallic} \ {\tt Red} \ \bullet \ {\tt Black / White / Silver} \ {\tt decals}$

CONTROLS

 $Handlebar \ldots \ldots BMX$ 25.4 mm clamp diameter

Stem Alloy adjustable rise, quick change, quill

Grips Kraton

DRIVETRAIN

Crankset One-piece type, 42T Bottom bracket ... One-piece type Chain KMC Z-51

Cassette 16T

WHEELSET

Rear wheel Alloy, nutted hub, 36°, Aluminum alloy rim 508 mm E.R.D.

188.5/188.5 mm 2x rear spokes, Rubber rim strip

Rear tire Cross tread 20 x 1.75

Inner tubes Schraeder valve

OTHER

Seatpost Steel 25.4 mm outer diameter

Saddle Trek padded

Seatpost binder . . . Alloy w/integral bolt 28.6 mm inner diameter 1/2" axle Pedals Platform

Additionals Handlebar pad, visibility flag

FIT dimensions in MM, unless specified

Frame Size 10.5 Handlebar width 722 Handlebar rise 180 85 Stem length angle 30 length Crank 102 Seatpost length 300

> **GEARING** 42

1/8", 88 links

16 53