

# 2016 GEOMETRY

All measurements in millimeters, angles are in degrees

	SIZE	SIZE SEAT TUBE LENGTH **	TOP TUBE LENGTH*	HEAD TUBE LENGTH	HEAD ANGLE	SEAT ANGLE	CHAIN STAY LENGTH	BB DROP	FORK OFFSET	STEM LENGTH	HANDLEBAR WIDTH	CRANK LENGTH
<b>Prim</b>	SM/MD	470	585	250	69.5	70	460	75	51	640	170	537
	XS/SM	420	570	200	69.5	70	460	75	51	640	170	512
<b>Superbe</b>	SM/MD	470	585	250	69.5	70	460	75	51	640	170	537
	XS/SM	420	570	200	69.5	70	460	75	51	640	170	512
<b>Gala</b>	SM/MD	470	585	250	69.5	70	460	75	51	640	170	537
	XS/SM	420	570	200	69.5	70	460	75	51	640	170	512
<b>Haskell</b>	LG/XL	600	625	220	70	70	460	75	50	640	170	866
	MD/LG	560	610	190	70	70	460	75	50	640	170	831
	SM/MD	520	595	160	70	70	460	75	50	640	170	795
<b>Harlan</b>	LG/XL	600	625	220	70	70	460	75	50	640	170	866
	MD/LG	560	610	190	70	70	460	75	50	640	170	831
	SM/MD	520	595	160	70	70	460	75	50	640	170	795
<b>Wilder</b>	LG/XL	600	625	220	70	70	460	75	50	640	170	866
	MD/LG	560	610	190	70	70	460	75	50	640	170	831
	SM/MD	520	595	160	70	70	460	75	50	640	170	795
<b>Redux</b>	SM	380	565	120	72.5	73	425	70	48	680	170	692
	MD	430	595	145	72.5	73	425	65	48	680	175	743
	LG	480	610	170	72.5	73	425	65	48	700	175	783
	XL	530	625	195	72.5	73	425	65	48	700	175	840
<b>Roper</b>	52cm	520	540	100	71.5	75	425	67.5	45	540	170	770
	54cm	540	560	125	72	73.5	425	65	45	540	172.5	790
	56cm	560	575	140	72.5	73	425	65	45	540	172.5	810
	58cm	580	590	165	72.5	73	425	62.5	45	540	175	830
	60cm	600	605	180	72.5	73	425	62.5	45	540	175	850
	62cm	620	620	200	72.5	72.5	425	62.5	45	540	175	865
<b>Furley</b>	52 cm	520	525	100	71.5	75	425	67.5	45	40	170	770
	54 cm	540	545	125	72	73.5	425	65	45	40	172.5	790
	56 cm	560	560	140	72.5	73	425	65	45	42	172.5	810
	58 cm	580	575	165	72.5	73	425	62.5	45	42	175	830
	60 cm	600	590	180	72.5	73	425	62.5	45	44	175	850
	62 cm	620	605	200	72.5	72.5	425	62.5	45	44	175	865
<b>Tripper</b>	52cm	520	525	100	71.5	75	425	67.5	45	40	170	770
	54cm	540	545	125	72	73.5	425	65	45	40	172.5	790
	56cm	560	560	140	72.5	73	425	65	45	42	172.5	810
	58cm	580	575	165	72.5	73	425	62.5	45	42	175	830
	60cm	600	590	180	72.5	73	425	62.5	45	44	175	850
	62cm	620	605	200	72.5	72.5	425	62.5	45	44	175	865
<b>Circa</b>	SM	380	570	130	70.5	71.5	455	65	42	640	170	735
	MD	430	585	160	70.5	71.5	455	65	42	640	170	770
	LG	480	600	190	70.5	71.5	455	65	42	640	170	810
	XL	530	615	220	70.5	71.5	455	65	42	640	170	845
<b>Circa Women's</b>	WLG	480	595	200	70.5	71.5	455	65	42	640	170	555
	WMD	430	580	170	70.5	71.5	455	65	42	640	170	540
	WSM	380	565	150	70.5	71.5	455	65	42	640	170	540
	WXS	350	550	140	70.5	71.5	455	65	42	640	170	540
<b>Venture</b>	SM	380	570	150	71	72	455	70	40	640	170	735
	MD	430	585	180	71	72	455	70	40	640	170	780
	LG	480	600	210	71	72	455	70	40	640	170	815
	XL	530	615	240	71	72	455	70	40	640	170	855
<b>Venture Women's</b>	XS	350	550	150	70.5	72	455	70	40	640	170	545
	SM	380	565	170	71	72	455	70	40	640	170	545
	MD	430	580	190	71	72	455	70	40	640	170	545
	LG	480	595	220	71	72	455	70	40	640	170	555

<b>Detour</b>	SM	400	575	130	70	72	455	70	50	640	170	733
	MD	450	590	160	70	72	455	70	50	640	170	783
	LG	500	605	190	70	72	455	70	50	640	170	827
	XL	550	620	220	70	72	455	70	50	640	170	866
<b>Detour Women's</b>	XS	350	555	140	70	72	455	70	50	640	170	526
	SM	400	570	160	70	72	455	70	50	640	170	680
	MD	450	585	180	70	72	455	70	50	640	170	715
	LG	500	600	200	70	72	455	70	50	640	170	750
<b>Retroglide</b>	Mens	460	675	200	67.5	66	473	45	39	680	170	755
	Women's	410	625	180	67.5	66	473	45	39	680	170	615
<b>Special</b>	Mens	460	625	150	67.5	69.5	473	44.5	39	680	165	755
	Womens	410	625	180	67.5	66	476	45	40	680	165	615
<b>Sprint iE</b>	SM	400	590	170	71	72	480	0	43	0	0	725
	MD	500	625	190	71	72	480	0	43	0	0	808
	LG	450	610	170	71	72	480	0	43	0	0	767
<b>Misceo iE</b>	SM	400	560	120	70	73	480	70	45	640	170	675
	MD	450	575	140	70	73	480	70	45	640	175	720
	LG	500	600	160	70	73	480	70	45	640	175	762
	XL	550	615	160	70	73	480	70	45	640	175	0
<b>Route iE</b>	SM	480	616	160	70	72	480	60	42	0	0	780
	MD	430	606	160	70	72	480	60	42	0	0	742
	LG	400	590	145	70	72	480	60	42	0	0	715
<b>Detour iE</b>	MD	450	575	170	70	73	480	70	45	640	175	500
	LG	500	600	170	70	73	480	70	45	640	175	520
	XL	530	615	210	70	72	461	70	50	640	175	805
<b>Sprite iE</b>	XS	350	560	140	69	73	450	40	45	0	0	390
	SM	400	575	160	69	73	450	40	45	0	0	390
	MD	450	590	160	69	73	451	40	45	0	0	390
<b>Merit</b>	52cm	490	525	145	71	74	410	72.5	50	40	170	760
	54cm	510	545	165	71.5	73	410	70	50	42	172.5	780
	56cm	530	560	180	72	73	410	70	50	42	172.5	800
	58cm	550	575	200	72	72.5	410	67.5	50	44	175	820
	60cm	570	590	215	72.5	72.5	410	67.5	50	44	175	835
	62cm	590	605	230	72.5	72.5	410	67.5	50	44	175	855
<b>Revere</b>	48cm	435	500	105	70	74.5	410	72.5	50	38	165	705
	50cm	460	515	130	70.5	74	410	72.5	50	38	170	730
	52cm	485	525	150	71	73.5	410	72.5	50	38	170	755
	54cm	510	540	165	71.5	73	410	70	50	40	172.5	775
	56cm	535	555	185	72	73	410	70	50	40	172.5	800
<b>Cadent</b>	SM	460	555	130	70.5	73	440	75	48	620	170	760
	MD	500	570	150	70.5	73	440	70	48	620	170	785
	LG	540	595	170	70.5	73	440	70	48	620	170	820
	XL	580	610	190	70.5	73	440	70	48	620	170	845
<b>Alysa</b>	XS	420	525	120	70	74	440	75	48	580	170	730
	SM	460	550	140	70.5	73	440	75	48	580	170	755
	MD	500	565	160	70.5	73	440	70	48	580	170	800
	LG	540	590	180	70.5	73	440	70	48	580	170	820
<b>Roker</b>	52cm	490	525	120	71	74.5	440	77.5	52	40	170	770
	54cm	510	545	140	71.5	73.5	440	75	52	42	172.5	790
	56cm	530	560	155	71.5	73	440	75	52	42	172.5	805
	58cm	550	575	180	71.5	72.5	440	72.5	52	44	175	825
	60cm	570	590	195	71.5	72.5	440	72.5	52	44	175	845
	62cm	590	605	215	71.5	72.5	440	72.5	52	44	175	865
<b>Tamland</b>	52cm	490	525	100	71	74	440	77.5	50	40	170	765
	54cm	510	545	120	71	73	440	75	50	40	170	780
	56cm	530	560	135	71	73	440	75	50	42	172.5	800
	58cm	550	575	155	71.5	72.5	440	72.5	50	42	172.5	820
	60cm	570	590	170	71.5	72.5	440	72.5	50	44	175	835
	62cm	590	605	185	71.5	72.5	440	72.5	50	44	175	850

<b>Willard</b>	52cm	490	525	120	71	74	440	77.5	50	40	170	770
	54cm	510	545	140	71	73	440	75	50	42	172.5	790
	56cm	530	560	155	71	73	440	75	50	42	172.5	805
	58cm	550	575	180	71.5	72.5	440	72.5	50	44	175	825
	60cm	570	590	195	71.5	72.5	440	72.5	50	44	175	845
	62cm	590	605	215	71.5	72.5	440	72.5	50	44	175	865
<b>RX</b>	52cm	520	525	110	71.5	75	425	67.5	45	40	170	790
	54cm	540	545	135	72	73.5	425	65	45	42	172.5	810
	56cm	560	560	150	72.5	73	425	65	45	42	172.5	830
	58cm	580	575	175	72.5	73	425	62.5	45	44	175	850
	60cm	600	590	190	72.5	73	425	62.5	45	44	175	870
	62cm	620	605	210	72.5	72.5	425	62.5	45	44	175	890
<b>RX Women's</b>	48cm	450	500	105	70	76	425	70	45	38	165	745
	50cm	475	515	110	70.5	75	425	67.5	45	38	170	760
	52cm	500	525	125	71	74.5	425	67.5	45	38	170	775
	54cm	525	540	140	71.5	73.5	425	65	45	40	172.5	800
	56cm	550	555	160	72	73	425	65	45	40	172.5	825
<b>Grand Vitesse</b>	52 cm	520	520	145	70	74	430	75	50	40	170	770
	54 cm	540	540	160	70.5	73	430	72.5	50	42	172.5	790
	56 cm	560	555	175	71	73	430	72.5	50	42	172.5	805
	58 cm	580	570	195	71	73	430	70	50	44	175	825
	60 cm	600	585	210	71	72.5	430	70	50	44	175	845
	62 cm	620	600	230	71	72.5	430	70	50	44	175	865
<b>Grand Prix</b>	52 cm	520	520	140	70	74	430	75	50	40	170	770
	54 cm	540	540	160	70.5	73	430	72.5	50	42	172.5	790
	56 cm	560	555	175	71	73	430	72.5	50	42	172.5	805
	58 cm	580	570	195	71	73	430	70	50	44	175	825
	60 cm	600	585	210	71	72.5	430	70	50	44	175	845
	62 cm	620	600	230	71	72.5	430	70	50	44	175	865
<b>Record Ace</b>	52cm	520	520	140	70	74	430	75	50	40	170	770
	54cm	540	540	160	70.5	73	430	72.5	50	42	172.5	790
	56cm	560	555	175	71	73	430	72.5	50	42	172.5	805
	58cm	580	570	195	71	72.5	430	70	50	44	175	825
	60cm	600	585	210	71	72.5	430	70	50	44	175	845
	62cm	620	600	230	71	72.5	430	70	50	44	175	865
<b>Grand Sport</b>	52 cm	520	520	140	70	74	430	75	50	40	170	770
	54 cm	540	540	160	70.5	73	430	72.5	50	42	170	790
	56 cm	560	555	175	71	73	430	72.5	50	42	175	805
	58 cm	580	570	195	71	73	430	70	50	44	175	825
	60 cm	600	585	210	71	72.5	430	70	50	44	175	845
	62 cm	620	600	230	71	72.5	430	70	50	44	175	865
<b>Clubman Disc</b>	52 cm	500	525	120	70.5	74.5	430	75	50	400	170	775
	54 cm	520	545	140	71	73.5	430	72.5	50	420	172.5	795
	56 cm	540	560	160	71.5	73	430	72.5	50	420	172.5	815
	58 cm	560	575	180	71.5	73	430	70	50	440	175	835
	60 cm	580	590	200	72	72.5	430	70	50	440	175	855
	62 cm	600	605	220	72	72.5	430	70	50	440	175	875
<b>Port Townsend</b>	50cm	490	520	110	71.5	75.5	435	65	50	610	170	770
	53cm	500	530	120	71.5	74.5	435	65	50	610	170	780
	55cm	530	540	130	72	73.5	435	65	50	610	175	800
	57cm	550	560	150	72	73	435	65	50	610	175	820
	59cm	570	580	170	72	73	435	65	50	610	175	840
<b>Rush Hour</b>	52 cm	520	525	100	72	75.5	400	60	45	40	170	780
	55 cm	550	550	120	73	74	400	60	45	42	172.5	795
	58 cm	580	570	140	73.5	74	400	60	45	44	175	815
	61 cm	610	595	160	73.5	74	400	60	45	44	175	830
<b>Back Alley</b>	SM	520	525	100	72	75.5	400	60	45	600	170	750
	MD	550	550	120	73	74	400	60	45	600	172.5	780
	LG	580	570	140	73.5	74	400	60	45	600	175	795
	XL	610	595	160	73.5	74	400	60	45	600	175	815

<b>Skarn</b>	SM	390	575	100	70.5	68	445	40	45	680	170	780
	MD	430	595	110	71	69	445	40	45	680	175	780
	LG	480	610	120	71	69	445	40	45	700	175	780
	XL	530	630	140	71	69	445	40	45	700	175	780
<b>Tekoa</b>	SM	390	575	100	71	76	445	65	45	700	170	775
	MD	430	595	110	71	76	445	65	45	700	175	800
	LG	480	610	125	71	76	445	65	45	720	175	830
	XL	530	630	140	71	76	445	65	45	720	175	860
<b>Talus</b>	XS	330	540	90	70.5	72.5	435	50	40	700	170	695
	SM	380	565	110	70.5	72.5	430	50	40	700	170	725
	MD	430	585	130	70.5	72.5	430	50	40	700	170	760
	LG	480	600	160	70.5	72.5	430	50	40	700	170	800
	XL	530	620	190	70.5	72.5	430	50	40	700	170	835
<b>Ziva</b>	XS	350	550	100	70.5	73	430	50	44	660	165	735
	SM	380	565	110	70.5	73	430	50	44	660	170	760
	MD	430	580	115	70.5	73	430	50	44	680	170	785
	LG	480	600	135	70.5	73	430	45	44	680	175	820
<b>Eva</b>	XS	330	530	100	70	73	435	50	40	640	170	620
	SM	380	550	120	70.5	73	435	50	40	640	170	635
	MD	430	570	140	70.5	73	435	50	40	640	170	645
	LG	480	585	170	70.5	73	435	50	40	640	170	655
<b>Kodiak</b>	SM	380	580	110	69	73	434	13	42	720	170	770
	MD	430	600	120	69	73	434	13	42	740	175	770
	LG	480	620	135	69	73	434	13	42	740	175	770
	XL	520	640	150	69	73	434	13	42	740	175	775
<b>Tokul</b>	SM	380	565	105	69	73	430	38	42	720	170	745
	MD	430	585	110	69	73	430	38	42	740	175	745
	LG	480	610	130	69	73	430	38	42	740	175	745
	XL	530	630	150	69	73	430	38	42	740	175	770
<b>Alysa 24</b>	24"	325	510	100	70	71	410	35	41	580	150	630
<b>Cadent 24</b>	24"	325	510	100	70	71	410	35	41	580	150	630
<b>Eva 24</b>	24"	330	510	100	70	71	410	45	40	580	160	640
<b>Lily 24</b>	24"	325	510	100	70	71	410	35	41	580	152	605
<b>Rowdy 24</b>	24"	325	510	100	70	71	410	35	41	580	152	605
<b>Special 24</b>	24"	330	550	150	68	66	430	35	35	580	165	530
<b>Tokul 24</b>	24"	330	510	100	70	71	410	35	40	580	160	640
<b>Jazzi 20</b>	20"	275	470	100	73	70	375	15	22	590	127	440
<b>Lily 20</b>	20"	275	470	100	70	70	381	15	35	560	127	520
<b>MXR 20</b>	20"	275	470	100	73	70	375	15	22	590	127	515
<b>Rep IV 20</b>	20"	235	518	100	74	70	368	40	32	685	165	570
<b>Rowdy 20</b>	20"	275	470	100	70	70	381	15	35	560	127	520
<b>Jazzi 16</b>	16"	210	395	100	73	70	318	5	22	530	100	400
<b>MXR 16</b>	16"	210	395	100	73	70	318	5	22	530	100	415
<b>Jazzi 12</b>	12"	180	335	80	73	70	241	32	22	470	90	320
<b>Lil Push 12</b>	12"	118	293	60	72	71.5	198	0	24	450	0	270
<b>Lil Push Girl's 12</b>	12"	118	293	60	72	71.5	198	0	24	450	0	270
<b>MXR 12</b>	12"	180	335	80	73	70	241	32	22	470	90	350