

MODEL	**calc. fork travel	reach (mm)	stack (mm)	ST (mm)	TT (mm)	eTT (mm)	CS (mm)	HT (mm)	HT angle	ST angle	BB drop	WB (mm)	stand-over (mm)	wheel size	max. tire size	frame travel (mm)	shock size (mm)	shock hardware (mm)	***fork travel (mm)	hub size	headset type (S.H.I.S)	BB type (mm)	post diam. (mm)	clamp diam. (mm)	brake mount	max. rotor size (mm)	front derailleur compat.	weight (kg)	
BLACKBIRD																													
SMALL (low*)	160	400	606	406	565	540	425	120	65.5°	76.5°	18	1147	785	27.5"	27.5"x2.5"	160	216x63	22.2x8	160-170	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	180	no	3.2 (w/o shock); 3.55 (w/ RS Monarch Plus RC3)	
SMALL (high*)	160	415	600	406	565	550	425	120	66°	77°	9	1142	785	27.5"	27.5"x2.5"	160	216x63	22.2x8	160-170	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	180	no		
MEDIUM (low*)	160	435	606	445	590	582	425	120	65.5°	76.5°	18	1173	785	27.5"	27.5"x2.5"	160	216x63	22.2x8	160-170	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	180	no		
MEDIUM (high*)	160	446	600	445	590	592	425	120	66°	77°	18	1171	785	27.5"	27.5"x2.5"	160	216x63	22.2x8	160-170	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	180	no		
LARGE (low*)	160	460	606	480	610	613	425	120	65.5°	76.5°	9	1203	785	27.5"	27.5"x2.5"	160	216x63	22.2x8	160-170	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	180	no		
LARGE (high*)	160	470	600	480	610	623	425	120	66°	77°	18	1201	785	27.5"	27.5"x2.5"	160	216x63	22.2x8	160-170	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	180	no		
BLUEBIRD																													
SMALL (low*)	130	400	606	400	530	525	430	110	66.5°	78°	30	1128	805	27.5"/29"	27.5"x3.0" 29"x2.3"	130	190x51	22.2x8	130-150	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180	no	3.0kg (w/o shock); 3.2kg (w/ RS Monarch RL)	
SMALL (high*)	130	410	600	400	530	535	430	110	67°	78.5°	21	1127	813	27.5"/29"	27.5"x3.0" 29"x2.3"	130	190x51	22.2x8	130-150	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180	no		
MEDIUM (low*)	130	435	606	450	555	557	430	110	66.5°	78°	30	1163	805	27.5"/29"	27.5"x3.0" 29"x2.3"	130	190x51	22.2x8	130-150	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180	no		
MEDIUM (high*)	130	445	600	450	555	567	430	110	67°	78.5°	21	1161	813	27.5"/29"	27.5"x3.0" 29"x2.3"	130	190x51	22.2x8	130-150	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180	no		
LARGE (low*)	130	460	606	475	585	582	430	110	66.5°	78°	30	1188	805	27.5"/29"	27.5"x3.0" 29"x2.3"	130	190x51	22.2x8	130-150	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180	no		
LARGE (high*)	130	470	600	475	585	592	430	110	67°	78.5°	21	1187	813	27.5"/29"	27.5"x3.0" 29"x2.3"	130	190x51	22.2x8	130-150	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180	no		
ROOTS																													
SHORT	200	400	592	410	520	560	430	115	64°	75°	-5	1170	-	27.5"/26"	27.5"x2.5" 26"x2.5"	200	222x69	22.2x8	180-200	150x12	IS42/IS52	Euro73	31.6	34.9	PM 160mm	203	no	3.34 (w/o shock); 4.34 (w/ RS Kage)	
LONG	200	430	592	410	558	590	430	115	64°	75°	-5	1200	-	27.5"/26"	27.5"x2.5" 26"x2.5"	200	222x69	22.2x8	180-200	150x12	IS42/IS52	Euro73	31.6	34.9	PM 160mm	203	no	3.41 (w/o shock); 4.41 (w/ RS Kage)	
WISH																													
SHORT	170	410	584	406	535	552	419	115	65°	76°	-4	1150	-	27.5"/26"	27.5"x2.35" 26"x2.35"	170	215x63	22.2x8	160-180	135x12	IS42/IS52	Euro73	31.6	34.9	PM 160mm	203	no	3.29 (w/o shock); 3.61 (w/ RS Monarch); 4.20 (w/ RS Kage)	
LONG	170	440	584	431	565	582	419	115	65°	76°	-4	1180	-	27.5"/26"	27.5"x2.35" 26"x2.35"	170	215x63	22.2x8	160-180	135x12	IS42/IS52	Euro73	31.6	34.9	PM 160mm	203	no	3.35 (w/o shock); 3.67 (w/ RS Monarch); 4.26 (w/ RS Kage)	
SHINE																													
	140	387	565	305	554	564	403	115	67.5°	-	16	1081	-	26"	26"x2.2"	100	190x50	22.2x8	100-140	135x10	EC34/ZS49 EC34/EC49	Euro73	27.2	31.8	IS	160	no	2.85 (w/o shock)	
HORNET																													
SMALL	160	405	620	380	585	595	425	120	65°	73°	30	1151	805	27.5"	27.5"x2.8"	-	-	-	140-180	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	203	no	2.35	
MEDIUM	160	430	620	406	603	620	425	120	65°	73°	30	1176	805	27.5"	27.5"x2.8"	-	-	-	140-180	142x12	IS42/IS52	Euro73	31.6	34.9	PM 160mm	203	no	2.40	
LARGE	160	450	620	457	626	650	425	120	65°	73°	30	1206	805	27.5"	27.5"x2.8"	-	-	-	140-180	142x12	IS42/IS52	Euro73	31.6	34.9	PM 160mm	203	no	2.45	
2016 MEDIUM	160	400	620	406	576	590	426	115	66.5°	73°	28	1130	-	27.5"/26"	27.5"x2.4" 26"x2.4	-	-	-	120-170	135x12	IS42/IS52	Euro73	31.6	34.9	IS	203	no	2.25	
2016 LARGE	160	430	620	457	596	621	426	115	66.5°	73°	28	1160	-	27.5"/26"	27.5"x2.4" 26"x2.4	-	-	-	120-170	135x12	IS42/IS52	Euro73	31.6	34.9	IS	203	no	2.30	
4x	100	415	570	355	574	589	400	115	68°	73°	28	1076	-	26"	26"x2.4	-	-	-	80-130	135x12	IS42/IS52	Euro73	31.6	34.9	IS	160	no	2.15	
PRIMAL																													
27.5 SMALL	140	390	625	430	566	581	420	120	67°	73°	40	1095	785	27.5"	27.5"x2.3"	-	-	-	130-160	135x10	IS42/IS52	Euro73	30.9	34.9	IS	180	high clamp	2.10	
27.5 MEDIUM	140	415	625	457	589	606	420	120	67°	73°	40	1120	785	27.5"	27.5"x2.3"	-	-	-	130-160	135x10	IS42/IS52	Euro73	30.9	34.9	IS	180	high clamp	2.15	
27.5 LARGE	140	440	625	480	610	631	420	120	67°	73°	40	1145	785	27.5"	27.5"x2.3"	-	-	-	130-160	135x10	IS42/IS52	Euro73	30.9	34.9	IS	180	high clamp	2.19	
27.5 X-LARGE	140	465	625	485	632	656	420	120	67°	73°	40	1170	785	27.5"	27.5"x2.3"	-	-	-	130-160	135x10	IS42/IS52	Euro73	30.9	34.9	IS	180	high clamp	2.25	
PLUS SMALL	140	400	644	430	576	585	425	115	67°	74°	60	1125	795	27.5"/29"	27.5"x3.0" 29"x2.2"	-	-	-	120-150	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180	no	2.25	
PLUS MEDIUM	140	425	644	456	605	610	425	115	67°	74°	60	1150	795	27.5"/29"	27.5"x3.0" 29"x2.2"	-	-	-	120-150	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180	no	2.30	
PLUS LARGE	140	450	644	482	626	635	425	115	67°	74°	60	1175	795	27.5"/29"	27.5"x3.0" 29"x2.2"	-	-	-	120-150	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180	no	2.35	
2015 SMALL	140	370	610	426	559	585	425	115	67°	71°	30	1085	780	27.5"/26"	27.5"x2.2" 26"x2.35"	-	-	-	120-160	135x10	IS42/IS52	Euro73	31.6	34.9	IS	180	high clamp/ low clamp	2.12	
2015 MEDIUM	140	390	610	452	573	604	425	115	67°	71°	30	1105	792	27.5"/26"	27.5"x2.2" 26"x2.35"	-	-	-	120-160	135x10	IS42/IS52	Euro73	31.6	34.9	IS	180	high clamp/ low clamp	2.17	
2015 LARGE	140	415	610	477	591	625	425	115	67°	71°	30	1125	803	27.5"/26"	27.5"x2.2" 26"x2.35"	-	-	-	120-160	135x10	IS42/IS52	Euro73	31.6	34.9	IS	180	high clamp/ low clamp	2.21	
29 MEDIUM	140	390	600	432	559	590	437	115	68°	71°	49	1160	766	29"	29"x2.2"	-	-	-	100-140	135x10	IS42/IS52	Euro73	31.6	34.9	IS	180	high clamp/ low clamp	2.17	
29 LARGE	140	420	600	483	582	620	437	115	68°	71°	49	1190	785	29"	29"x2.2"	-	-	-	100-140	135x10	IS42/IS52	Euro73	31.6	34.9	IS	180	high clamp/ low clamp	2.26	
TWO6PLAYER																													
SHORT	100	400	550	337	556	-	385	120	69°	74°	25	1048	-	26"	26"x2.35"	-	-	-	90-130	135x10	IS42/IS52	Euro73	30.9	34.9	IS	160	no	2.20	
LONG	100	425	550	337	577	-	385	120	69°	74°	25	1063	-	26"	26"x2.35"	-	-	-	90-130	135x10	IS42/IS52	Euro73	30.9	34.9	IS	160	no	2.25	
2016 SHORT	100	385	564	310	545	-	385	115	69°	-	20	1040	-	26"	26"x2.35"	-	-	-	90-130	135x10	EC34/ZS49 EC34/EC49	Euro73	27.2	31.8	IS	160	no	2.16	
2016 LONG	100	414	564	310	574	-	385	115	69°	-																			