

2023 COMPLETE BIKES GEOMETRY

	reach (mm)	stack (mm)	ST (mm)	TT (mm)	eTT (mm)	CS (mm)	HT (mm)	HT angle (°)	eST angle (°)	BB drop (mm)	WB (mm)	stand- over (mm)	wheel size (")	hub size (mm)	headset type (S.H.I.S.)	BB type (mm)	post diam. (mm)	clamp diam. (mm)	brake mount	max. rotor size (mm)
E-THUNDERBIRD CF																				
SMALL	435	616	400	-	589	455	100	65	76	25	1215	790	29	148x12	ZS56/ZS66	-	31.6	34.9	PM 180mm	203
MEDIUM	459	625	420	-	615	455	110	65	76	25	1244	800	29	148x12	ZS56/ZS66	-	31.6	34.9	PM 180mm	203
LARGE	489	647	480	-	650	455	135	65	76	25	1284	810	29	148x12	ZS56/ZS66	-	31.6	34.9	PM 180mm	203
THUNDERBIRD CF PRO/EVO																				
MEDIUM	455	633	437	-	613	435	110	64	76	27	1237	760	29	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 180mm	203
LARGE	480	633	452	-	638	435	110	64	76	27	1262	760	29	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 180mm	203
THUNDERBIRD SUPERENDURO PRO/EVO																				
SMALL	435	640	430	-	590	435	110	64	76	25	1219	806	29	148x12	IS42/IS60	BSA/Euro73	30.9	34.9	PM 180mm	203
MEDIUM	460	640	450	-	615	435	110	64	76	25	1244	806	29	148x12	IS42/IS60	BSA/Euro73	30.9	34.9	PM 180mm	203
LARGE	485	640	470	-	640	435	110	64	76	25	1269	806	29	148x12	IS42/IS60	BSA/Euro73	30.9	34.9	PM 180mm	203
THUNDERBIRD FR PRO/EVO																				
MEDIUM	445	619	430	-	540	430	110	65	81	12	1206	795	27.5	148x12	IS42/IS60	BSA/Euro73	30.9	34.9	PM 180mm	203
LARGE	470	619	450	-	565	430	110	65	81	12	1231	795	27.5	148x12	IS42/IS60	BSA/Euro73	30.9	34.9	PM 180mm	203
BLACKBIRD EVO/INTRO 29																				
MEDIUM	450	635	450	-	594	448	120	65	77	30	1235	825	29	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 160mm	203
LARGE	480	635	480	-	624	448	120	65	77	30	1265	825	29	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 160mm	203
XLARGE	505	635	490	-	649	448	120	65	77	30	1290	825	29	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 160mm	203
BLACKBIRD EVO/INTRO 27.5																				
SMALL	400	606	405	-	552	429	120	65	76	14	1151	790	27.5	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 160mm	203
MEDIUM	435	606	430	-	587	429	120	65	76	14	1186	790	27.5	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 160mm	203
LARGE	460	606	455	-	612	429	120	65	76	14	1211	790	27.5	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 160mm	203
XLARGE	485	606	480	-	637	429	120	65	76	14	1236	790	27.5	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 160mm	203
BLACKBIRD JUNIOR																				
ONE SIZE	365	558	360	-	502	425	100	66	73	14	1075	750	26	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 160mm	180
BLUEBIRD PRO/EVO 29																				
MEDIUM	435	618	450	-	587	439	110	66	76	35	1178	820	29	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	IS	180
LARGE	460	618	460	-	612	439	110	66	76	35	1203	820	29	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	IS	180
XLARGE	485	618	480	-	637	439	110	66	76	35	1228	820	29	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	IS	180
BLUEBIRD PRO/EVO 27.5																				
SMALL	415	597	400	-	590	431	110	66	74	23	1136	785	27.5	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	IS	180
MEDIUM	435	597	430	-	610	431	110	66	74	23	1156	785	27.5	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	IS	180
LARGE	465	597	460	-	640	431	110	66	74	23	1186	785	27.5	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	IS	180
BLUEBIRD INTRO MULLET																				
SMALL	407	603	400	-	590	431	110	65.5	74	17/31	1140	790	27.5/29	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	IS	180
MEDIUM	428	603	430	-	610	431	110	65.5	74	17/31	1160	790	27.5/29	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	IS	180
LARGE	458	603	460	-	640	431	110	65.5	74	17/31	1190	790	27.5/29	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	IS	180
HORNET PRO																				
MEDIUM	430	606	410	-	616	420	110	64	73	35	1174	756	27.5/27.5+	148x12	IS42/IS60	BSA/Euro73	30.9	34.9	PM 160mm	203
LARGE	460	606	440	-	645	420	110	64	73	35	1204	756	27.5/27.5+	148x12	IS42/IS60	BSA/Euro73	30.9	34.9	PM 160mm	203
XLARGE	480	606	455	-	665	420	110	64	73	35	1224	756	27.5/27.5+	148x12	IS42/IS60	BSA/Euro73	30.9	34.9	PM 160mm	203
HORNET																				
SMALL	405	625	380	-	596	425	120	64	73	35	1158	805	27.5/27.5+	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 160mm	203
MEDIUM	430	625	410	-	620	425	120	64	73	35	1183	805	27.5/27.5+	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 160mm	203
LARGE	460	625	440	-	650	425	120	64	73	35	1213	805	27.5/27.5+	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 160mm	203
XLARGE	480	625	455	-	672	425	120	64	73	35	1233	805	27.5/27.5+	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 160mm	203
HORNET JUNIOR																				
ONE SIZE	360	527	305	-	521	390	90	68	73	30	993	700	24	135x10	IS42/IS52	BSA/Euro73	30.9	34.9	IS	160
HORNET 26																				
ONE SIZE	420	565	330	-	603	400	100	68	70	30	1078	-	26	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	IS	180
PRIMAL PRO/EVO/INTRO 29																				
SMALL	420	652	390	-	604	432	110	65	74	62	1165	790	29	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 180mm	180
MEDIUM	445	652	435	-	632	432	120	65	74	62	1194	790	29	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 180mm	180
LARGE	470	652	465	-	657	432	120	65	74	62	1219	800	29	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 180mm	180
XLARGE	495	652	465	-	685	432	130	65	74	62	1248	800	29	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 180mm	180
PRIMAL PRO/EVO/INTRO 27.5																				
SMALL	415	622	410	-	589	418	110	65	74	47	1134	774	27.5	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 180mm	180
MEDIUM	445	622	430	-	621	418	120	65	74	47	1169	774	27.5	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 180mm	180
LARGE	470	622	460	-	646	418	120	65	74	47	1194	781	27.5	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 180mm	180
XLARGE	495	622	460	-	675	418	130	65	74	47	1223	781	27.5	148x12	IS42/IS52	BSA/Euro73	30.9	34.9	PM 180mm	180
E-SPARROW MULLET																				
MEDIUM	440	648	430	-	614	452	120	66	75	47/66	1205	790	27.5/29	148X12	IS42/IS52	BSA/Euro 73	30.9	34.9	PM 180	180
LARGE	470	658	455	-	646	452	130	66	75	47/66	1240	800	27.5/29	148X12	IS42/IS52	BSA/Euro 73	30.9	34.9	PM 180	180
SPARROW MULLET/INTRO MULLET																				
MEDIUM	440	630	430	-	609	427	110	66	75	47/66	1172	782	27.5/29	135x10	IS42/IS52	BSA/Euro 73	30.9	34.9	PM 160	180
LARGE	470	630	450	-	639	427	110	66	75	47/66	1202	793	27.5/29	135x10	IS42/IS52	BSA/Euro 73	30.9	34.9	PM 160	180
SPARROW JUNIOR MULLET																				
24/26	375	552	305	-	492	395	90	66	78	35/52	1034	610	24/26	135x10	IS42/IS52	BSA/Euro 73	30.9	34.9	PM 160	160
26/27.5	405	595	336	-	531	410	100	66	78	35/57	1099	650	26/27.5	135x10	IS42/IS52	BSA/Euro 73	30.9	34.9	PM 160	180
STREETFIGHTER																				
ONE SIZE	425	560	335	-	570	395	100	70	75	25	1061	-	26	135x10	IS42/IS52	BSA/Euro73	30.9	34.9	IS	180
SHINE PRO																				
ONE SIZE	424	573	345	547	-	390	120	69	73	15	1074	-	26	135x10	IS42/IS52	BSA/Euro73	30.9	34.9	IS	160
TWO6PLAYER PRO/EVO																				
MEDIUM	410	571	337	552	-	385	120	69	74	25	1052	-	26	135x10	IS42/IS52	BSA/Euro73	30.9	34.9	IS	160
LONG	430	571	337	570	-	385	120	69	74	25	1072	-	26	135x10	IS42/IS52	BSA/Euro73	30.9	34.9	IS	160
TWO6PLAYER PRO PUMP																				
MEDIUM	410	571	337	552	-	385	120	69	74	25	1052	-	26	135x10	IS42/IS52	BSA/Euro73	30.9	34.9	IS	160
GAMER 26/GAMER INTRO 26																				
ONE SIZE	410	58																		