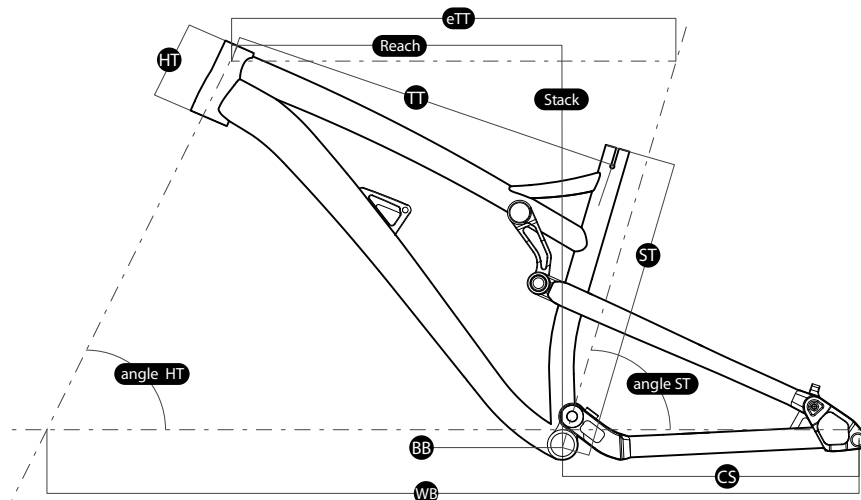


	reach (mm)	stack (mm)	ST (mm)	TT (mm)	eTT (mm)	CS (mm)	HT (mm)	HT angle	eST angle	BB drop (mm)	WB (mm)	stand-over (mm)	wheel size (")	hub size	headset type (S.H.I.S.)	BB type (mm)	post diam. (mm)	clamp diam. (mm)	brake mount	max. rotor size (mm)
BLACKBIRD PRO																				
SMALL (low*)	400	606	406	565	540	425	120	65.5°	76.5°	18	1147	785	27.5	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	180
SMALL (high*)	415	600	406	565	550	425	120	66°	77°	9	1142	788	27.5	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	180
MEDIUM (low*)	435	606	445	590	582	425	120	65.5°	76.5°	18	1173	785	27.5	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	180
MEDIUM (high*)	446	600	445	590	592	425	120	66°	77°	9	1171	788	27.5	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	180
LARGE (low*)	460	606	480	610	613	425	120	65.5°	76.5°	18	1203	785	27.5	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	180
LARGE (high*)	470	600	480	610	623	425	120	66°	77°	9	1201	788	27.5	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	180
BLACKBIRD																				
SMALL (low*)	400	606	406	565	540	425	120	65.5°	76.5°	18	1147	785	27.5	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	180
SMALL (high*)	415	600	406	565	550	425	120	66°	77°	9	1142	788	27.5	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	180
MEDIUM (low*)	435	606	445	590	582	425	120	65.5°	76.5°	18	1173	785	27.5	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	180
MEDIUM (high*)	446	600	445	590	592	425	120	66°	77°	9	1171	788	27.5	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	180
LARGE (low*)	460	606	480	610	613	425	120	65.5°	76.5°	18	1203	785	27.5	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	180
LARGE (high*)	470	600	480	610	623	425	120	66°	77°	9	1201	788	27.5	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	180
BLUEBIRD PRO 27.5+																				
SMALL (low*)	400	606	400	530	525	430	110	66.5°	78°	30	1128	805	27.5+	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180
SMALL (high*)	410	600	400	530	535	430	110	67°	78.5°	21	1127	813	27.5+	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180
MEDIUM (low*)	435	606	450	555	557	430	110	66.5°	78°	30	1163	805	27.5+	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180
MEDIUM (high*)	445	600	450	555	567	430	110	67°	78.5°	21	1162	813	27.5+	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180
LARGE (low*)	460	606	475	585	582	430	110	66.5°	78°	30	1188	805	27.5+	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180
LARGE (high*)	470	600	475	585	592	430	110	67°	78.5°	21	1187	813	27.5+	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180
BLUEBIRD 29																				
SMALL (low*)	400	606	400	530	525	430	110	66.5°	78°	30	1128	805	29	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180
SMALL (high*)	410	600	400	530	535	430	110	67°	78.5°	21	1127	813	29	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180
MEDIUM (low*)	435	606	450	555	557	430	110	66.5°	78°	30	1163	805	29	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180
MEDIUM (high*)	445	600	450	555	567	430	110	67°	78.5°	21	1162	813	29	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180
LARGE (low*)	460	606	475	585	582	430	110	66.5°	78°	30	1188	805	29	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180
LARGE (high*)	470	600	475	585	592	430	110	67°	78.5°	21	1187	813	29	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180
WISH ENDURO																				
SHORT	410	584	406	535	552	419	115	65°	76°	-4	1150	-	27.5	135x12	IS42/IS52	Euro73	31.6	34.9	PM 160mm	203
LONG	440	584	431	565	582	419	115	65°	76°	-4	1180	-	27.5	135x12	IS42/IS52	Euro73	31.6	34.9	PM 160mm	203
WISH BIKEPARK																				
SHORT	410	584	406	535	552	419	115	65°	76°	-4	1150	-	26	135x12	IS42/IS52	Euro73	31.6	34.9	PM 160mm	203
LONG	440	584	431	565	582	419	115	65°	76°	-4	1180	-	26	135x12	IS42/IS52	Euro73	31.6	34.9	PM 160mm	203
ROOTS RED DEVIL																				
SHORT	400	592	410	520	560	430	115	64°	75°	-5	1170	-	27.5	150x12	IS42/IS52	Euro73	31.6	34.9	PM 160mm	203
LONG	430	592	410	558	590	430	115	64°	75°	-5	1200	-	27.5	150x12	IS42/IS52	Euro73	31.6	34.9	PM 160mm	203
ROOTS BLACK ANGEL																				
SHORT	400	592	410	520	560	430	115	64°	75°	-5	1170	-	27.5	150x12	IS42/IS52	Euro73	31.6	34.9	PM 160mm	203
LONG	430	592	410	558	590	430	115	64°	75°	-5	1200	-	27.5	150x12	IS42/IS52	Euro73	31.6	34.9	PM 160mm	203
HORNET																				
SMALL	405	620	380	585	595	425	120	65°	73°	30	1151	805	27.5/27.5+	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	203
MEDIUM	430	620	410	603	620	425	120	65°	73°	30	1176	805	27.5/27.5+	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	203
LARGE	450	620	440	626	650	425	120	65°	73°	30	1206	805	27.5/27.5+	142x12	IS42/IS52	Euro73	30.9	34.9	PM 160mm	203
PRIMAL PRO 27.5+																				
SMALL	400	644	430	580	585	430	115	67°	73°	60	1126	795	27.5+	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180
MEDIUM	425	644	456	601	610	430	115	67°	73°	60	1151	795	27.5+	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180
LARGE	450	644	482	624	635	430	115	67°	73°	60	1171	795	27.5+	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180
PRIMAL 29																				
SMALL	400	644	430	580	585	430	115	67°	73°	60	1126	795	29	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180
MEDIUM	425	644	456	601	610	430	115	67°	73°	60	1151	795	29	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180
LARGE	450	644	482	624	635	430	115	67°	73°	60	1171	795	29	148x12	IS42/IS52	Euro73	30.9	34.9	IS	180
PRIMAL PRO																				
SMALL	373	610	426	559	585	425	115	67°	71°	30	1085	780	27.5	135x10	IS42/IS52	Euro73	31.6	34.9	IS	180
MEDIUM	393	610	452	573	604	425	115	67°	71°	30	1105	792	27.5	135x10	IS42/IS52	Euro73	31.6	34.9	IS	180
LARGE	413	610	477	591	625	425	115	67°	71°	30	1125	803	27.5	135x10	IS42/IS52	Euro73	31.6	34.9	IS	180
PRIMAL 27.5																				
SMALL	390	625	430	566	581	425	120	67°	73°	40	1100	785	27.5	135x10	IS42/IS52	Euro73	30.9	34.9	IS	180
MEDIUM	415	625	457	595	606	425	120	67°	73°	40	1126	785	27.5	135x10	IS42/IS52	Euro73	30.9	34.9	IS	180
LARGE	440	625	480	616	631	425	120	67°	73°	40	1151	785	27.5	135x10	IS42/IS52	Euro73	30.9	34.9	IS	180
XLARGE	465	625	508	632	656	425	120	67°	73°	40	1176	785	27.5	135x10	IS42/IS52	Euro73	30.9	34.9	IS	180
TWO6PLAYER PRO																				
LONG	425	550	337	577	-	385	120	69°	74°	25	1063	-	26	135x10	IS42/IS52	Euro73	30.9	34.9	IS	160
TWO6PLAYER																				
LONG	425	550	337	577	-	385	120	69°	74°	25	1063	-	26	135x10	IS42/IS52	Euro73	30.9	34.9	IS	160
GAMER 26																				
SINGLE SIZE	403	579	354	557	-	385	115	70°	-	25	1036	-	26	135x10	IS42/IS52	Euro73	27.2	31.8	IS	160
GAMER 24																				
SINGLE SIZE	388	562	325	540	-	370	115	70°	-	8	1006	-	24	135x10	IS42/IS52	Euro73	27.2	31.8	IS	160

* with use of included offset shock hardware



- reach** – horizontal distance from BB center to HT center
- stack** – vertical distance from BB center to HT top
- ST** – seat tube length (BB center to ST top)
- TT** – top tube length (actual)
- eTT** – top tube length (effective)
- CS** – chain stay length
- HT** – head tube length
- HT angle** – head tube angle
- eST angle** – seat tube angle (effective)
- BB drop** – bottom bracket height (BB center to WB)
- WB** – wheel base
- standover** – vertical distance from the ground to TT top (in the middle of the TT length with wheels assembled)