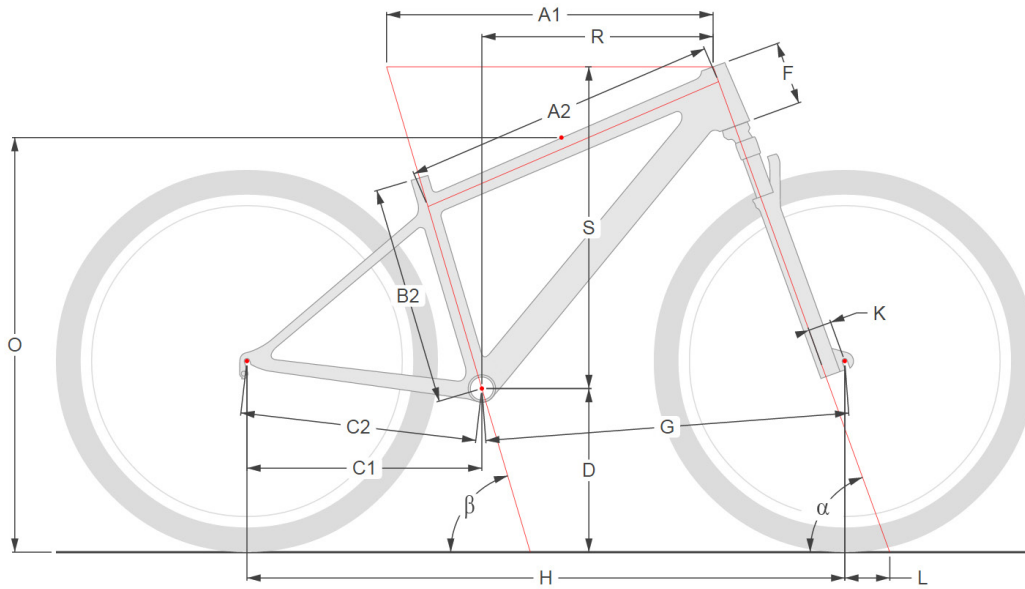


Trophy DIO Geometry



suspension fork

Frame size VR		Typical Rider Height	Effective Top Tube Length	Actual Top Tube Length	Seat Tube Length to Top	Effective Chainstay Length	Actual Chainstay Length	Bottom Bracket Height	Head Tube Length	Front Center Distance	Wheelbase	Fork Rake	Trail	StandOver Midpoint	Reach	Stack	Head Tube Angle	Seat Tube Angle
cm	inch	VP (cm)	A1 (mm)	A2 (mm)	B2 (mm)	C1 (mm)	C2 (mm)	D (mm)	F (mm)	G (mm)	H (mm)	K (mm)	L (mm)	O (mm)	R (mm)	S (mm)	α (deg)	β (deg)
42	16,5	158-165	529	515	420	441	445	288	115	608	1046	50	74,2	758	361	586	70,0	74,0
46	18,1	166-173	544	526	460	441	445	288	125	618	1056	50	70,9	783	373	597	70,5	74,0
50	19,7	174-181	559	539	500	441	445	288	135	629	1067	50	67,6	808	384	609	71,0	74,0
54	21,3	182-189	574	554	540	441	445	288	145	644	1082	50	67,6	833	397	618	71,0	74,0
58	22,8	190-197	589	570	580	441	445	288	165	660	1098	50	67,6	861	406	637	71,0	74,0
62	24,4	198-205	604	587	620	441	445	288	185	676	1114	50	67,6	890	416	656	71,0	74,0

rigid fork

Frame size VR		Typical Rider Height	Effective Top Tube Length	Actual Top Tube Length	Seat Tube Length to Top	Effective Chainstay Length	Actual Chainstay Length	Bottom Bracket Height	Head Tube Length	Front Center Distance	Wheelbase	Fork Rake	Trail	StandOver Midpoint	Reach	Stack	Head Tube Angle	Seat Tube Angle
cm	inch	VP (cm)	A1 (mm)	A2 (mm)	B2 (mm)	C1 (mm)	C2 (mm)	D (mm)	F (mm)	G (mm)	H (mm)	K (mm)	L (mm)	O (mm)	R (mm)	S (mm)	α (deg)	β (deg)
42	16,5	158-165	529	512	420	441	446	282	135	599	1036	45	79,5	736	370	553	70,0	74,0
46	18,1	166-173	544	525	460	441	446	282	155	610	1047	45	76,2	766	379	574	70,5	74,0
50	19,7	174-181	559	539	500	441	446	282	175	621	1058	45	72,9	795	388	595	71,0	74,0
54	21,3	182-189	574	554	540	441	446	282	195	637	1075	45	72,9	824	398	614	71,0	74,0
58	22,8	190-197	589	571	580	441	446	282	215	653	1091	45	72,9	853	408	632	71,0	74,0
62	24,4	198-205	604	588	620	441	446	282	235	669	1107	45	72,9	882	417	651	71,0	74,0