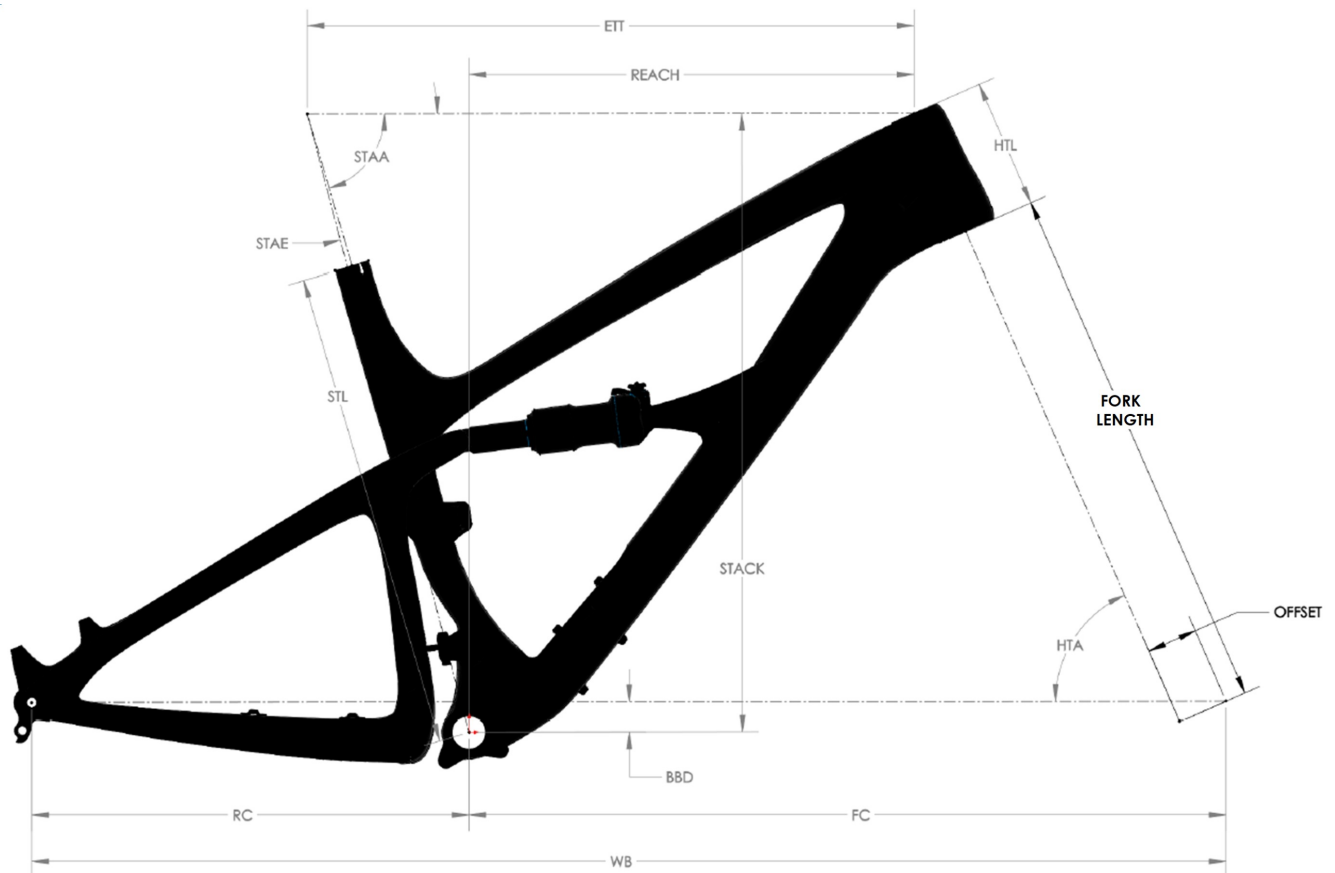


Spot Model**Mayhem 130 2017-2020 Frame**

Interface	Dimensions/Standard
Headset	ZS44 Upper, ZS56 Lower
Bottom Bracket	BSA Threaded, 73mm
Seat Post	31.6
Rear Hub	148 X 12
Rear Derailleur Hanger	Conventional Hanger, MTB Standard
Crankset	1X. +3mm chainline offset required for 148 rear axle
Shock	200 X 57, Ø8X20 front, Ø8X40 rear
Rear Brake Caliper	160mm Post Mount
Rear Brake Rotor	160mm, 180mm
Chain Guide	ISCG-05
Water Bottle	1X 22oz in front triangle, 1X 26oz under down tube
Cable Routing	
Rear Derailleur	Internal in down tube, internal in DS chainstay
Rear Brake	External on down tube, external beneath NDS chainstay
Seatpost	Internal in down tube, internal in seat tube
Tire Clearance	29 X 2.35 (622 X 58), 27.5 X 2.8 (584 X 71)
Recommended Fork Travel	130, 140
Rear Wheel Travel	130

SPOT MAYHEM (509, 130) 2017-2020

GEOMETRY



MEASUREMENT KEY

STL: SEAT TUBE LENGTH

ETT: EFFECTIVE TOP TUBE LENGTH

HTL: HEAD TUBE LENGTH

HTA: HEAD TUBE ANGLE

STAE: EFFECTIVE SEAT TUBE ANGLE

STAA: ACTUAL SEAT TUBE ANGLE

WB: WHEEL BASE

STO: STANDOVER HEIGHT

BBD: BOTTOM BRACKET DROP

BBH: BOTTOM BRACKET HEIGHT

RC: REAR CENTER LENGTH

FC: FRONT CENTER LENGTH

REACH: HORIZONTAL FROM BB TO HEAD TUBE TOP

STACK: VERTICAL FROM BB TO HEAD TUBE TOP

Spot Mayhem 2017-2020 (inc. 509 and 130) 29 130mm Fork 51mm Offset

Frame Size	S		M		L		XL	
	mm	in	mm	in	mm	in	mm	in
Reach	406	16.0	429	16.9	453	17.8	476	18.7
Stack	599	23.6	609	24.0	618	24.3	627	24.7
Effective Top Tube	560	22.0	585	23.0	611	24.1	636	25.0
Seat Tube Length	381	15.0	432	17.0	483	19.0	533	21.0
Head Tube Length	110	4.3	120	4.7	130	5.1	140	5.5
Head Tube Angle (°)	66.7		66.7		66.7		66.7	
Seat Tube Angle Effective (°)	75.7		75.7		75.7		75.7	
Seat Tube Angle Actual (°)	73.9		73.9		73.9		75.7	
Bottom Bracket Drop	31	1.2	31	1.2	31	1.2	31	1.2
Bottom Bracket Height	345	13.6	345	13.6	345	13.6	345	13.6
Rear Center	440	17.3	440	17.3	440	17.3	448	17.6
Front Center	707	27.8	734	28.9	762	30.0	788	31.0
Wheel Base	1147	45.2	1174	46.2	1202	47.3	1236	48.7
Standover	703	27.7	708	27.9	714	28.1	720	28.3
Fork Length	537	21.1	537	21.1	537	21.1	537	21.1
Fork Offset	51	2.0	51	2.0	51	2.0	51	2.0
Max Tire Front	66	2.6						
Max Tire Rear	60	2.36						