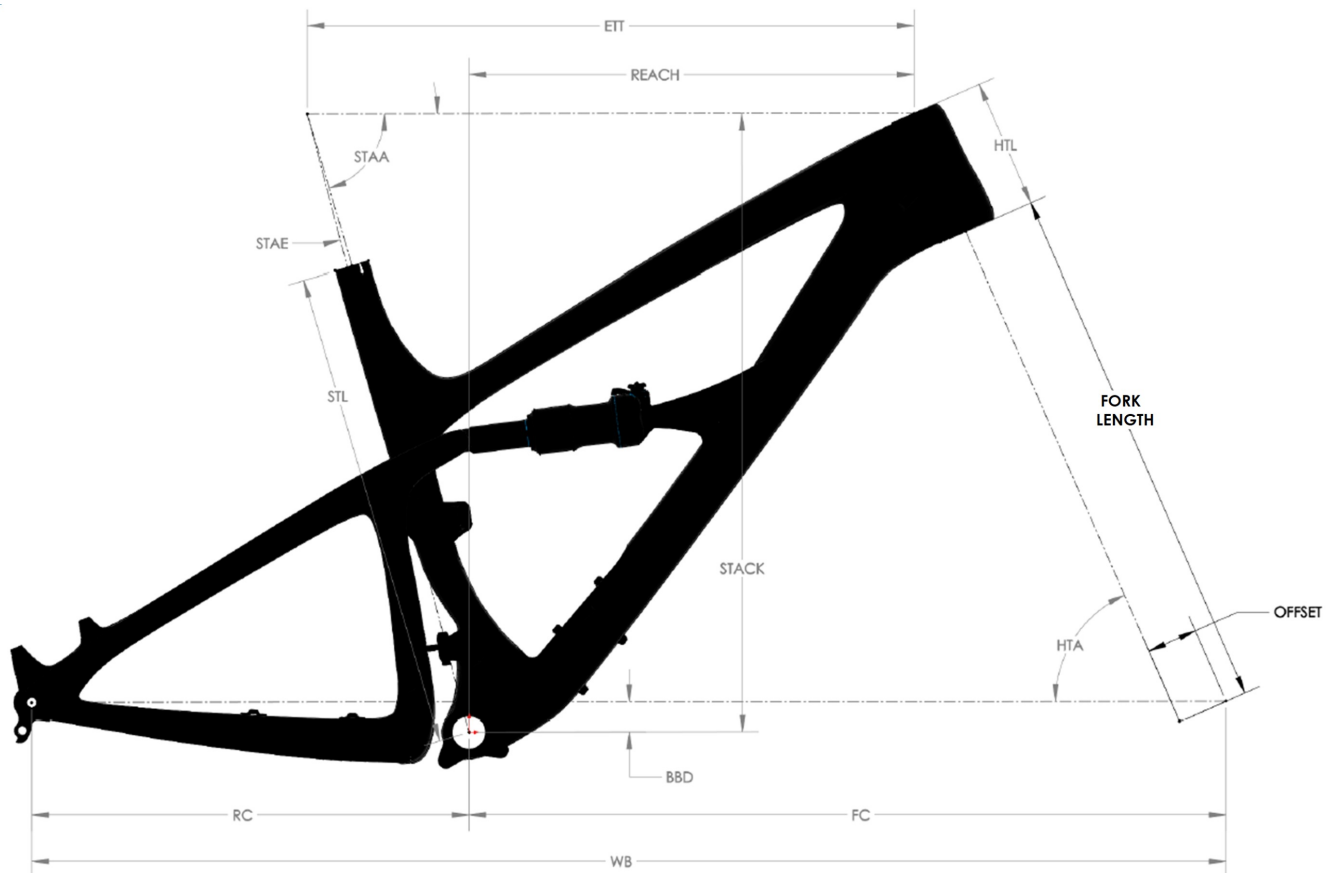


Spot Model**Mayhem 130 2017-2020 Frame**

| 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 140mm Fork 51mm Offset

| Frame Size | S | | M | | L | | XL | |
|-------------------------------|------|------|------|------|------|------|------|------|
| | mm | in | mm | in | mm | in | mm | in |
| Reach | 401 | 15.8 | 424 | 16.7 | 448 | 17.6 | 470 | 18.5 |
| Stack | 603 | 23.7 | 613 | 24.1 | 622 | 24.5 | 631 | 24.8 |
| Effective Top Tube | 561 | 22.1 | 586 | 23.1 | 612 | 24.1 | 638 | 25.1 |
| 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 (°) | 66.2 | | 66.2 | | 66.2 | | 66.2 | |
| Seat Tube Angle Effective (°) | 75.2 | | 75.2 | | 75.2 | | 75.2 | |
| Seat Tube Angle Actual (°) | 73.4 | | 73.4 | | 73.4 | | 75.2 | |
| Bottom Bracket Drop | 26.5 | 1.0 | 26.5 | 1.0 | 26.5 | 1.0 | 26.5 | 1.0 |
| Bottom Bracket Height | 348 | 13.7 | 348 | 13.7 | 348 | 13.7 | 348 | 13.7 |
| Rear Center | 440 | 17.3 | 440 | 17.3 | 440 | 17.3 | 448 | 17.6 |
| Front Center | 711 | 28.0 | 738 | 29.1 | 766 | 30.2 | 792 | 31.2 |
| Wheel Base | 1151 | 45.3 | 1178 | 46.4 | 1206 | 47.5 | 1240 | 48.8 |
| Standover | 706 | 27.8 | 710 | 28.0 | 717 | 28.2 | 723 | 28.5 |
| Fork Length | 547 | 21.5 | 547 | 21.5 | 547 | 21.5 | 547 | 21.5 |
| 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 | | | | | | |