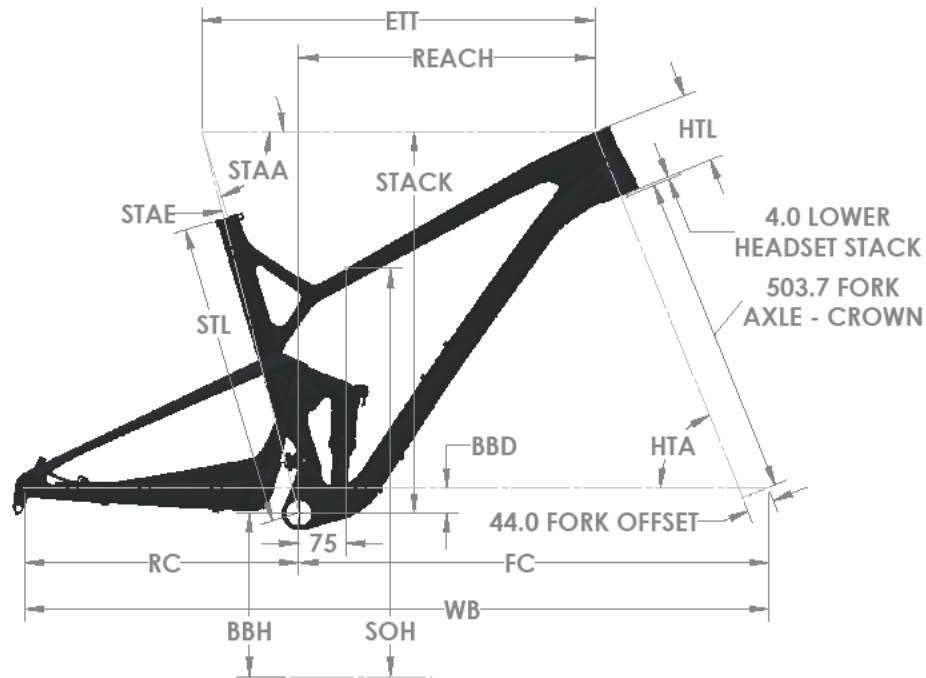


# Ryve 100 Frame Geometry

Ryve 100 and Ryve 115 models use identical frames with different shocks. The suspension travel difference is achieved by using different rear shock stroke lengths. Ryve 100 models use a 165 X 40mm shock, Ryve 115 models use a 165 X 45mm shock.



## 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

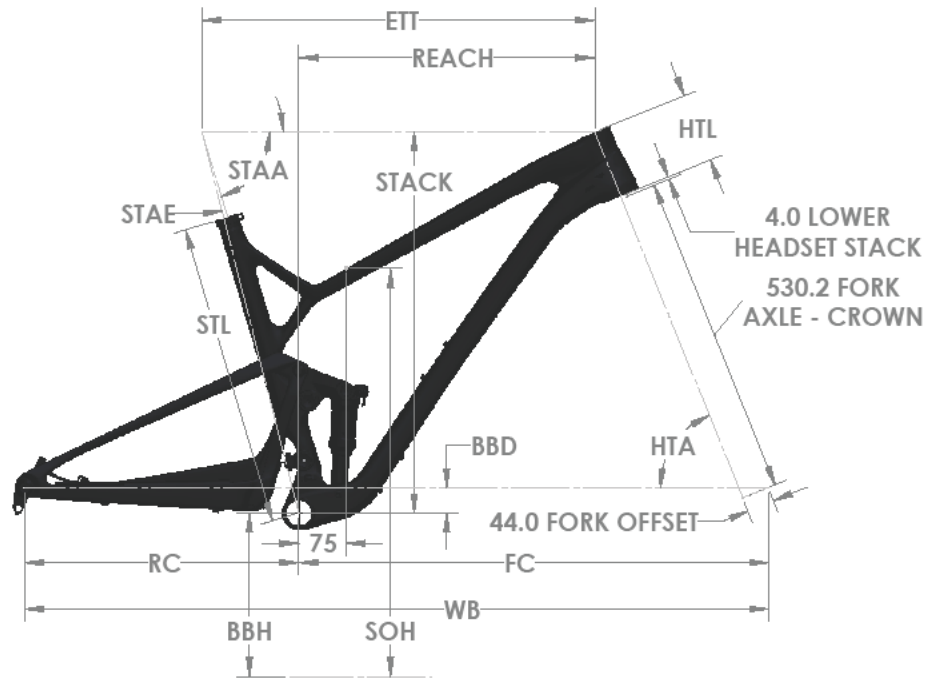
SOH: STAND OVER HEIGHT  
 BBD: BOTTOM BRACKET DROP  
 BBH: BOTTOM BRACKET HEIGHT (2.25 TIRE)  
 RC: REAR CENTER LENGTH  
 FC: FRONT CENTER LENGTH  
 REACH: HORIZONTAL FROM BB TO HEAD TUBE TOP  
 STACK: VERTICAL FROM BB TO HEAD TUBE TOP

SIZE	STL (mm)	STL (in)	ETT (mm)	ETT (in)	HTA	HTL (mm)	HTL (in)	STAE	STAA	WB (mm)	WB (in)	SOH (mm)	SOH (in)
XS	356	14.0	547	21.5	68.4	80	3.1	75.7	73.3	1100	43.3	690	27.2
S	381	15.0	575	22.6	68.4	90	3.5	75.7	73.3	1129	44.4	694	27.3
M	431	17.0	603	23.7	68.4	100	3.9	75.7	73.3	1157	45.6	705	27.8
L	483	19.0	622	24.5	68.4	110	4.3	75.7	73.3	1178	46.4	716	28.2
XL	533	21.0	640	25.2	68.4	120	4.7	76.7	74.6	1206	47.5	728	28.7

SIZE	BBD (mm)	BBD (in)	BBH (mm)	BBH (in)	RC (mm)	RC (in)	FC (mm)	FC (in)	REACH (mm)	REACH (in)	STACK (mm)	STACK (in)
XS	43	1.7	327	12.9	435	17.1	665	26.2	403	15.9	575	22.6
S	43	1.7	327	12.9	435	17.1	694	27.3	428	16.9	584	23.0
M	43	1.7	327	12.9	435	17.1	722	28.4	453	17.8	593	23.3
L	43	1.7	327	12.9	435	17.1	743	29.3	478	18.8	601	23.7
XL	43	1.7	327	12.9	435	17.1	771	30.4	502	19.8	611	24.1

# Ryve 115 Frame Geometry

Ryve 100 and Ryve 115 models use identical frames with different shocks. The suspension travel difference is achieved by using different rear shock stroke lengths. Ryve 100 models use a 165 X 40mm shock, Ryve 115 models use a 165 X 45mm shock.



## 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

SOH: STAND OVER HEIGHT  
 BBD: BOTTOM BRACKET DROP  
 BBH: BOTTOM BRACKET HEIGHT (2.25 TIRE)  
 RC: REAR CENTER LENGTH  
 FC: FRONT CENTER LENGTH  
 REACH: HORIZONTAL FROM BB TO HEAD TUBE TOP  
 STACK: VERTICAL FROM BB TO HEAD TUBE TOP

SIZE	STL (mm)	STL (in)	ETT (mm)	ETT (in)	HTA	HTL (mm)	HTL (in)	STAE	STAA	WB (mm)	WB (in)	SOH (mm)	SOH (in)
XS	356	14.0	551	21.7	67.4	80	3.1	75.0	72.6	1109	43.7	700	27.6
S	381	15.0	578	22.8	67.4	90	3.5	75.0	72.6	1138	44.8	704	27.7
M	431	17.0	607	23.9	67.4	100	3.9	75.0	72.6	1167	45.9	715	28.1
L	483	19.0	626	24.6	67.4	110	4.3	75.0	72.6	1188	46.8	726	28.6
XL	533	21.0	644	25.4	67.4	120	4.7	76.0	73.9	1216	47.9	738	29.1

SIZE	BBD (mm)	BBD (in)	BBH (mm)	BBH (in)	RC (mm)	RC (in)	FC (mm)	FC (in)	REACH (mm)	REACH (in)	STACK (mm)	STACK (in)
XS	34	1.3	336	13.2	435	17.1	674	26.5	395	15.6	584	23.0
S	34	1.3	336	13.2	435	17.1	703	27.7	420	16.5	593	23.3
M	34	1.3	336	13.2	435	17.1	732	28.8	445	17.5	602	23.7
L	34	1.3	336	13.2	435	17.1	753	29.6	470	18.5	611	24.1
XL	34	1.3	336	13.2	435	17.1	781	30.7	495	19.5	621	24.4

# Ryve Frame Component Compatibility

Your Ryve frame was designed to work with the following components. Other components may be compatible, but fitment is not guaranteed. For questions regarding component compatibility of parts not listed below please contact Spot.

COMPONENT	FIT, STANDARD
HEADSET	UPPER: ZS44, LOWER: ZS56
BOTTOM BRACKET	PRESS FIT BB92 - 41mm PRESS FIT
SEATPOST	31.6, INTERNAL DROPPER ROUTING
CHAINRING	>51mm CHAINLINE, 30-36t RING
REAR HUB	12 X 148, 182mm SRAM MAXLE INCLUDED
REAR BRAKE	160mm STANDARD POST MOUNT, 180mm MAX ROTOR DIAMETER
REAR TIRE	29 X 2.3" / 58mm MAX WIDTH. ACTUAL TIRE WIDTHS CAN VARY FROM PRINTED SIZES
REAR SHOCK	RYVE 100: 165 X 40mm, RYVE 115: 165 X 45mm, TRUNNION UPPER, 8X25 LOWER EYELET
REAR SHOCK REMOTE	CABLE ONLY, CABLE STOP MUST FACE DOWNWARD
FORK TRAVEL	100-130mm
WATER BOTTLE	2X BOTTLE MOUNTS, ONE ABOVE AND ONE BELOW DOWNTUBE
SEATPOST COLLAR	35.0mm INNER DIAMETER