



FEATURES

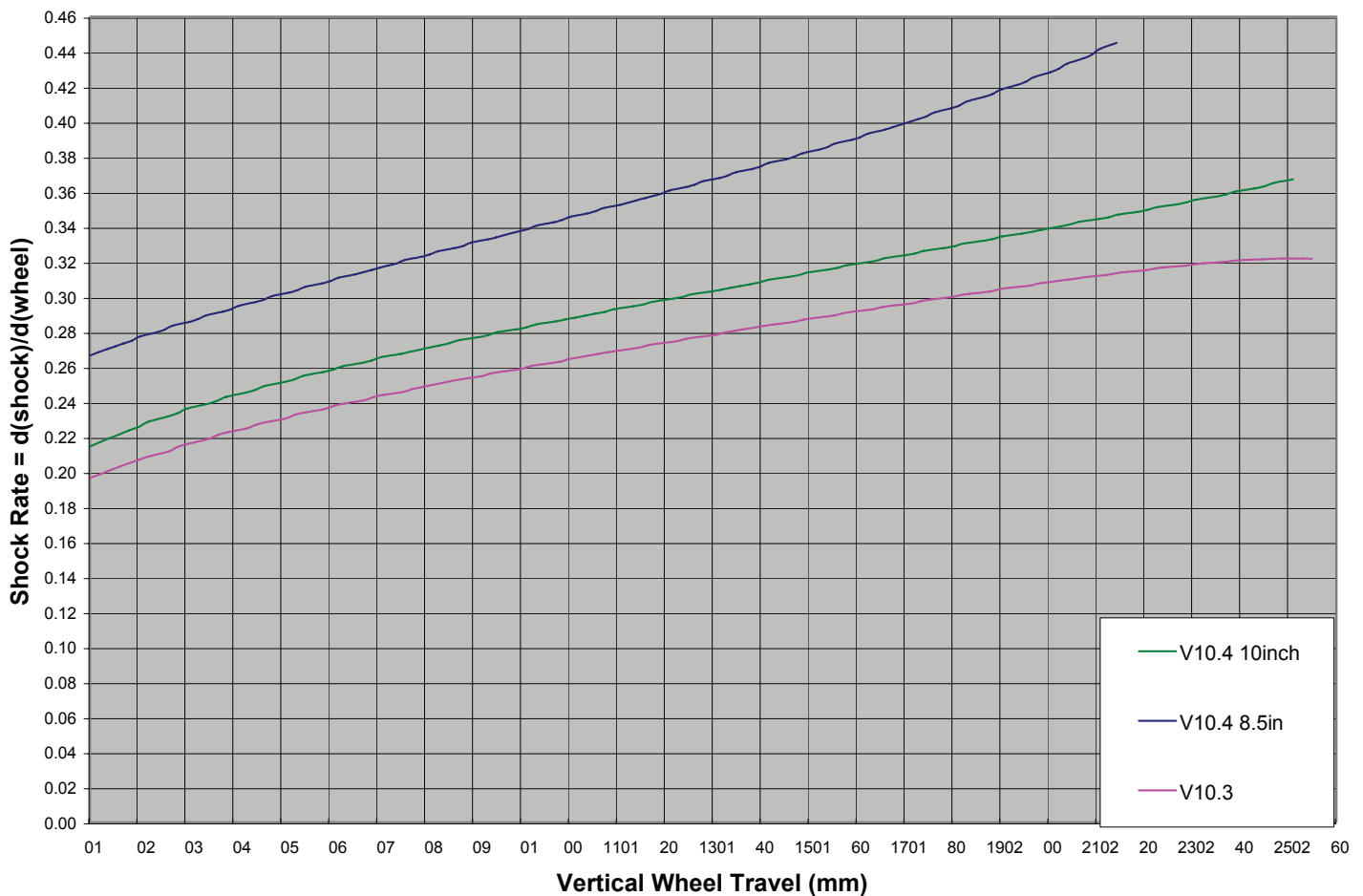
- 9.5 X 3.0 SHOCK
- ADJUSTABLE TRAVEL AND GEOMETRY
- COLLET PIVOT AXLE SYSTEM
- DOUBLE SEALED LOWER LINK BEARINGS
- HIDDEN GREASEPORTS
- 150/12 MAXLE REAR-END
- 83MM BB SHELL
- 1.5 HT
- FULLY CARBON INTEGRATED ISCG05 TABS THAT ARE TACO APPROVED

WARRANTY:

- LIFETIME CRASH REPLACEMENT
- 2 YEAR DESIGN DEFECT/MANUFACTURING GUARANTEE

SHOCK RATE COMPARISON

Shock Rate vs. Wheel Travel





GEOMETRY FOR V10.3 (IN)

BASED ON 568MM AXLE TO CROWN, 15MM HS STACK WITH 670MM DIAMETER WHEEL

SIZE	TOPTUBE	SEATTUBE C-T	HEADTUBE ANGLE	SEATTUBE ANGLE	BB HEIGHT	WHEEL BASE	HEADTUBE LENGTH	CHAINSTAY LENGTH	EFFECTIVE ST ANGLE	REACH	STACK
Small	21.9"	17.0"	67.0°	57.5°	14.7"	43.4"	4.4"	17.4"	70.4°	13.8"	23.0
Medium	23.4"	17.5"	66.5°	57.5°	14.7"	45.1"	4.7"	17.4"	70.4°	15.1"	23.1
Large	24.8"	18.0"	66.5°	57.5°	14.7"	46.6"	5.0"	17.4"	70.4°	16.5"	23.5

GEOMETRY FOR V10.4 (IN)

10 INCH SETTING

BASED ON 568MM AXLE TO CROWN, 5MM HS STACK WITH 670MM DIAMETER WHEEL

SIZE	TOPTUBE	SEATTUBE C-T	HEADTUBE ANGLE	SEATTUBE ANGLE	BB HEIGHT	WHEEL BASE	HEADTUBE LENGTH	CHAINSTAY LENGTH	EFFECTIVE ST ANGLE	REACH	STACK
Small	21.9"	17.5"	64-66°	57.5°	14.6"	44.6"	4.9"	17.3"	71.5°	14.2"	22.8
Medium	23.4"	18.0"	64-66°	57.5°	14.6"	46.2"	4.9"	17.3"	71.5°	15.8"	22.8
Large	25.2"	18.5"	64-66°	57.5°	14.6"	47.9"	4.9"	17.3"	71.5°	17.6"	22.8

GEOMETRY FOR V10.4 (IN)

8.5 INCH SETTING

BASED ON 568MM AXLE TO CROWN, 5MM HS STACK WITH 670MM DIAMETER WHEEL

SIZE	TOPTUBE	SEATTUBE C-T	HEADTUBE ANGLE	SEATTUBE ANGLE	BB HEIGHT	WHEEL BASE	HEADTUBE LENGTH	CHAINSTAY LENGTH	EFFECTIVE ST ANGLE	REACH	STACK
Small	21.9"	17.5"	63-65°	57.5°	14.0"	44.6"	4.9"	17.3"	71.5°	14.2"	22.8
Medium	23.4"	18.0"	63-65°	57.5°	14.0"	46.2"	4.9"	17.3"	71.5°	15.8"	22.8
Large	25.2"	18.5"	63-65°	57.5°	14.0"	47.9"	4.9"	17.3"	71.5°	17.6"	22.8

GEOMETRY FOR V10.3

BASED ON 568MM AXLE TO CROWN, 15MM HS STACK WITH 670MM DIAMETER WHEEL

SIZE	TOPTUBE	SEATTUBE C-T	HEADTUBE ANGLE	SEATTUBE ANGLE	BB HEIGHT	WHEEL BASE	HEADTUBE LENGTH	CHAINSTAY LENGTH	EFFECTIVE ST ANGLE	REACH	STACK
Small	555.0	431.0	67.0°	57.5°	373.6	1101.8	113.0	443.1	70.4°	349.7	583.0
Medium	593.2	444.5	66.5°	57.5°	373.6	1144.7	120.0	443.1	70.4°	383.2	583.8
Large	628.7	457.2	66.5°	57.5°	373.6	1184.0	128.0	443.1	70.4°	419.5	596.7

GEOMETRY FOR V10.4

254MM SETTING

BASED ON 568MM AXLE TO CROWN, 5MM HS STACK WITH 670MM DIAMETER WHEEL

SIZE	TOPTUBE	SEATTUBE C-T	HEADTUBE ANGLE	SEATTUBE ANGLE	BB HEIGHT	WHEEL BASE	HEADTUBE LENGTH	CHAINSTAY LENGTH	EFFECTIVE ST ANGLE	REACH	STACK
Small	555.0	444.5	64-66°	57.5°	370.0	1132.6	125.0	440.0	71.5°	361	580
Medium	595.0	457.2	64-66°	57.5°	370.0	1172.6	125.0	440.0	71.5°	401	580
Large	640.0	469.9	64-66°	57.5°	370.0	1217.6	125.0	440.0	71.5°	446	580

GEOMETRY FOR V10.4

216MM SETTING

BASED ON 568MM AXLE TO CROWN, 5MM HS STACK WITH 670MM DIAMETER WHEEL

SIZE	TOPTUBE	SEATTUBE C-T	HEADTUBE ANGLE	SEATTUBE ANGLE	BB HEIGHT	WHEEL BASE	HEADTUBE LENGTH	CHAINSTAY LENGTH	EFFECTIVE ST ANGLE	REACH	STACK
Small	555.0	444.5	63-65°	57.5°	355.9	1132.6	125.0	440.0	71.5°	361	580
Medium	595.0	457.2	63-65°	57.0°	355.9	1172.6	125.0	440.0	71.5°	401	580
Large	640.0	469.9	63-65°	57.0°	355.9	1217.6	125.0	440.0	71.5°	446	580

SANTA CRUZ BICYCLES WILL OFFER HEADSET CUPS THAT ALLOW ANGLES TO CHANGE BY 1/2 DEGREE INCREMENTS (EACH DEGREE CHANGES WHEELBASE 10MM), INCREASE STACK BY 10MM, BB HEIGHT BY 3MM, HT ANGLE BY .4 DEGREES.

