

ALLIED BC40 GEOMETRY

SIZE	S	M	L	XL
STACK	598	609	622	633
REACH	420	445	475	501
FRONT CENTER	710	739	775	806
SEAT TUBE ANGLE	76	76	76	76
WHEEL SIZE	29"	29"	29"	29"
HEAD TUBE ANGLE	66.5	66.5	66.5	66.5
FORK RAKE	44	44	44	44
HEAD TUBE LENGTH	95	105	120	135
BB DROP	40	40	40	40
WHEELBASE	1145	1174	1210	1241
CHAINSTAY LENGTH	435	435	435	435
<i>All values based on 120/120mm travel</i>				

BC40 FRAME SPECIFICATIONS

FRAME MODEL	MTB01
FORK MODEL	120MM 44 OFFSET, 100MM 44 OFFSET
STEERER LENGTH	-
FORK AXLE TO CROWN	531MM (120MM) / 506MM (100MM)
FORK RAKE	44MM
BB STANDARD	73MM ENG THREADED
MAX CHAINRING (1X)	36T
FRONT BRAKE	-
REAR BRAKE	POST MOUNT 160
REAR CALIPER BOLTS	-
SEATPOST SIZE	31.6
SEATPOST BINDER	34.9
BINDER TORQUE	5NM
TIRE CLEARANCE FRONT*	29X2.4
TIRE CLEARANCE REAR*	29X2.4
HEADSET TOP	41mm 45x45
HEADSET BOTTOM	52mm 36x45
STOCK HS	Chris King Dropset 3
FRAME SPACING FRONT/REAR	-/12X148
FRONT AXLE LENGTH	-
REAR AXLE LENGTH	12X174
THREAD PITCH	1.5
AXLE TORQUE	
REAR DER HANGER	SRAM UDH
SHOCK LENGTH/STROKE	190X45MM (120MM) / 190X37.5 (100MM)
SHOCK SPACER FRONT	8X30MM
SHOCK SPACER REAR	8X25MM
REBOUND/COMPRESSION TUNE	M/M
VOLUME TOKEN	1
MAIN PIVOT BEARING DS	63802 OD24 ID15 T7
MAIN PIVOT BEARING NDS	61802 OD24 ID15 T5
REAR LINK BEARING (X2)	63800 OD19 ID10 T5
FRONT LINK BEARING (X2)	63802 OD21 ID12 T5
<i>*MAX TIRE CLEARANCE BASED ON ACTUAL WIDTH w/4MM CLEARANCE ON ALL SIDES</i>	