

# SURLY bridge club whipped butter- FRAME SPEC

<b>Frame Construction</b>	4130 Chromoly, Natch tubing, double-buttet main triangle, TIG welded, ED coated
<b>Fork Construction</b>	4130 Chromoly, Natch tubing, double-buttet tapered fork blades, TIG welded, ED coated
<b>Rear Dropout Configuration</b>	Vertical
<b>Rear Hub Spacing</b>	"Gnot-Boost" 138mm . 10 x 135mm or 10 x 141mm
<b>Front Hub Spacing</b>	10 x 100mm
<b>Rear Brake</b>	Disc - 51mm I.S. (180mm max rotor)
<b>Front Brake</b>	Disc - 51mm I.S. (203mm max rotor)
<b>Head Tube</b>	Ø34mm
<b>Steerer Tube</b>	Ø28.6mm (1-1/8")
<b>Crown Race</b>	Ø30mm (1-1/8")
<b>Stock Headset Upper (S.H.I.S.)</b>	EC34/28.6
<b>Stock Headset Lower (S.H.I.S.)</b>	EC34/30
<b>Seat Collar</b>	Ø30mm
<b>Seatpost</b>	Ø27.2mm
<b>Front Derailleur (Clamp)</b>	High direct mount top-pull (Ø28.6mm) 26mm offset adapter (not included) for 135mm rear hub spacing 29mm offset adapter (not included) for 141mm rear hub

	spacing
<b>Max Chainring (CL)<sup>[3]</sup></b>	1x (Mtn): 34T 2x (Mtn): 26/40T 3x (Mtn): 22/36/44T 1x (Boost): 40T 2x (Boost): 32/42T
<b>Bottom Bracket</b>	73mm threaded (1.37" x 24TPI)
<b>Tire Clearance Frame <sup>[1]/[2]</sup></b>	26 x 3.0" (26 x 2.8" with fenders) 27.5 x 2.8" (27.5 x 2.6" with fenders) 700c x 47 with or without fenders
<b>Tire Clearance Fork <sup>[1]</sup></b>	26 x 3.0" (26 x 2.8" with fenders) 27.5 x 2.8" (27.5 x 2.6" with fenders) 700c x 47 with or without fenders
<b>Rigid Fork Spec</b>	420 x 43mm
<b>Max Suspension Fork Length <sup>[4]</sup></b>	N/A
<b>Bottle Mounts Frame</b>	2 Three-Pack (XS) 1 Standard + 2 Three-Pack (S - XL)
<b>Bottle Mounts Fork</b>	2 Three-Pack
<b>Rack Mounts Frame</b>	Yes (upper and lower threaded)
<b>Rack Mounts Fork</b>	Yes (upper, lower, and mid-blade threaded)
<b>Fender Mounts Frame</b>	Yes
<b>Fender Mounts Fork</b>	Yes

[1] Different tire and rim combinations will result in different clearances.

[2] Depending on drivetrain configuration, tire clearance may be limited by the chain and not frame.

[3] Listed chainring clearance is worst case scenario. Clearances vary widely depending on components and configurations.

[4] Suspension fork length listed at full extension (not at sag)