

SURLY krampus chester copperpot - FRAME SPEC

Frame Construction	4130 Chromoly, Natch tubing, double-buttet main triangle, trumpet flared tubes, TIG welded, ED coated
Fork Construction	4130 Chromoly, Natch tubing, double-buttet tapered fork blades, TIG welded, ED coated
Rear Dropout Configuration	Horizontal slotted with optional vertical dumpout
Rear Hub Spacing	"Gnot-Boost" 145mm 12 x 142mm or 12 x 148mm (Surly axle included) 10 x 135mm with Surly 10/12 Adapter Washers (not included)
Front Hub Spacing	15 x 110mm (Surly axle included)
Rear Brake	Disc - 51mm I.S. (203mm max rotor)
Front Brake	Disc - 51mm I.S. (203mm max rotor)
Head Tube	Ø44mm
Steerer Tube	Ø28.6mm (1-1/8")
Crown Race	Ø30mm (1-1/8")
Stock Headset Upper (S.H.I.S)	ZS44/28.6
Stock Headset Lower (S.H.I.S)	EC44/30
Seat Collar	Ø33.1mm
Seatpost	Ø30.9mm

[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 the 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)
[5] For suspension fork tire clearance, please reference the fork manufacturer's website.

Front Derailleur (Clamp)	High direct mount top-pull (Ø34.9mm) 26mm offset adapter (not included) for 142 or 135mm rear hub spacing 29mm offset adapter (not included) for 148mm rear hub spacing
Max Chainring (CL) [3]	1x (Mtn): 28T 1x (Boost): 30T 2x (Boost): 24/36T
Bottom Bracket	73mm threaded (1.37" x 24TPI)
Tire Clearance Frame [1]/[2]	29 x 3.0"
Tire Clearance - Rigid Fork [1][5]	29 x 3.0"
Rigid Fork Spec	483 x 47mm
Max Suspension Fork Length [4]	550 x 51mm (29+ 120mm)
Bottle Mounts Frame	1 Standard + 1 Three-Pack
Bottle Mounts Fork	2 Three-Pack
Rack Mounts Frame	Yes (upper and lower threaded)
Rack Mounts Fork	Yes (upper, lower, and mid-blade threaded)
Fender Mounts Frame	Yes
Fender Mounts Fork	N/A
Other Features	Internal dropper post routing compatible