

SURLY

Troll™ Frameset



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The Troll's geometry is that of a 26" wheeled mountain bike, but it's unlike most mountain bikes. It's got ample clearance for 28/38/50t mountain triple chainrings and room for big tires, up to 26 x 2.7". The gusseted front triangle, with its sloping toptube, provides ample standover clearance even when running high-volume rubber. Run a 100mm travel suspension fork if you like, or you might choose to leave the Troll's fork in place. Like the frame, it's made of 4130 CroMoly steel, providing a stout-yet resilient, point-and-shoot ride.

There are a lot of notable features, like full line guides for derailleur and brake housing, fender eyelets, disc and rim brake mounts. Both the frame and fork are equipped with mounts for front and rear racks, and the design allows the use of racks, fenders and disc brakes all at the same time.

It's worth taking a look at the rear dropout area. Similar to our Pugsley and Karate Monkey dropouts, the Troll has horizontal, rear-load dropouts with a derailleur hanger. Additionally, however, there's a dedicated area for anchoring a Rohloff hub OEM2 axle plate, and we've included threaded holes in the thick plate material for installing Surly trailer-mounting nuts or B.O.B. Nutz.

Like many of our models, the Troll is available as a frameset or as a complete bike. Use it as a mountain bike, as a cruiser, commuter or touring rig. Use it as your go-to utility tractor. Try out different tires or handlebars. Add some racks and gears or strip it down to a singlespeed drivetrain. Take it camping, ride it to the grocery store or session on your favorite single-track. Build it up, ride it for a while, then reinvent it.

Troll Specifications:

Tubing: Surly 4130 CroMoly steel. TIG-welded. Main triangle double-buttet

Seatpost diameter: 27.2mm

Seatpost clamp: 30.0mm Surly stainless, included

Headset/stem: 1-1/8" threadless

Bottom bracket: 73mm shell width, threaded standard English (1.37" x 24t)

Braze-ons/extras: Full-length housing line guides for derailleurs and brakes; 2 sets of water bottle cage mounts, removable post cantilever pivots; upper seatstay threaded barrels, mid-and low-blade fully threaded through-blade fork eyelets; threaded holes for racks, fenders and trailer mounting nuts; Rohloff OEM2 axle plate mounting slot

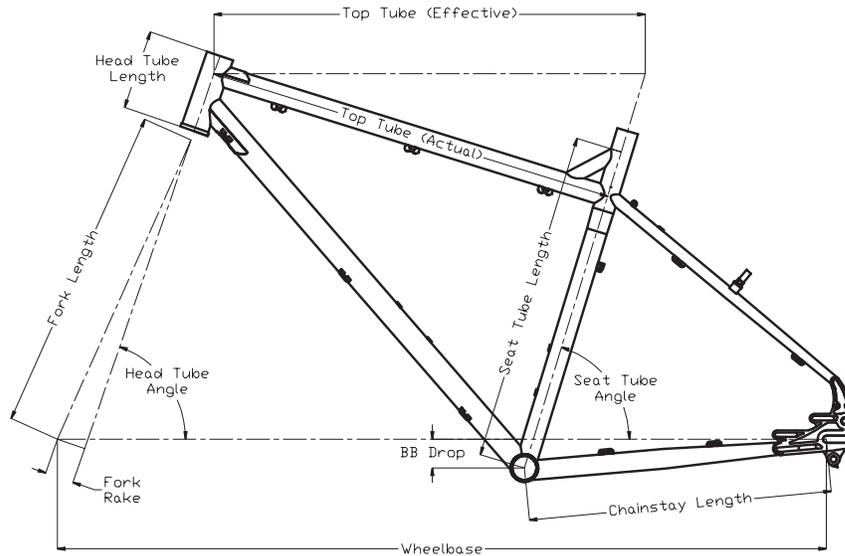
Brake compatibility: Disc and rim brake compatible. Note: rear disc brake is limited to 165mm maximum rotor diameter and requires the use of Surly caliper adapter

Tire clearance: 26 x 2.5" with rear wheel fully forward. Clearance for 2.7" tire with wheel farther back

Chainring clearance: 28/38/50t

Hub compatibility: 100mm O.L.D. front, 135mm O.L.D. rear

Fork: TIG-welded 4130 CroMoly, 100mm suspension corrected, tapered straight blade. Low- and mid-blade fully threaded through-blade rack eyelets; fender mount eyelets at dropout; 1-1/8" x 260mm threadless steer tube, 51mm disc mount, removable cantilever pivots, line/housing guides



Size	ST (C-T)		TT (C-C)*		TT (Effective)		HT Angle degrees	ST Angle degrees	BB Drop		CS Length		Wheel Base		S.O. Height**		HT Length		FK Length		FK Rake	
	inches	mm	inches	mm	inches	mm			inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
14	14	356	20.9	532	21.5	546	71	73	1.6	40	16.5	419	39.8	1012	28.3	718	3.5	90	17.8	453	1.6	40
16"	16	406	21.6	549	22.5	571	71	73	1.6	40	16.5	419	40.8	1037	29.4	746	3.9	100	17.8	453	1.6	40
18"	18	457	22.4	570	23.5	596	71	73	1.6	40	16.5	419	41.9	1063	30.5	774	4.3	110	17.8	453	1.6	40
20"	20	508	23.2	590	24.3	616	71	73	1.6	40	16.5	419	42.6	1083	31.7	804	4.9	125	17.8	453	1.6	40
22"	22	559	23.9	608	24.8	631	71	73	1.6	40	16.5	419	43.3	1099	33	837	5.7	145	17.8	453	1.6	40

* All dimensions are preliminary and are subject to change

**Measurements use tire with a diameter of 676mm (Tioga 2.1" DH), taken from middle of the toptube to level ground

SERIAL NUMBER:

Get a pen and write down the serial number of your Surly immediately. The number is stamped into the bottom of the bottom bracket shell. Having this number is imperative if your bike ever gets stolen or if you ever have questions about your frame... we are constantly improving our products and sometimes the serial number is the only way to tell one generation of product from another.

LIMITED WARRANTY:

Surly frames and forks are guaranteed to be free from manufacturing defects for three years from the original date of purchase. What this means is that if we screwed up something in the manufacturing process that resulted in the premature failure of the product, we'll fix or replace it at our discretion. This warranty is for the original buyer of the product and is not transferable. It should go without saying that we won't even consider your warranty problem without a dated proof-of-purchase. What this warranty doesn't cover is damage resulting from any sort of riding other than "normal" riding, and the inevitable wear and tear resulting from "normal" use. Surly products are built to be used vigorously and we wouldn't expect you to treat them gently, but we can't be responsible for the inherent danger to body and property you face each time you throw your leg over the top-tube. We're hip to the "just riding along" phenomenon and frankly, we're just not having it.

Sorry, the paint-job isn't covered, nor is any damage that happens to you or your other components as a result of any failure of one of our products. Lastly, if you modify or neglect our products we can't be responsible for them or what might happen to you while you're using them. We hate to spell it out, but hey, it's the 21st Century. We're known to back up our products, but we've seen too many peoples' parts come back to us that were not defective and did not meet our warranty guidelines. Save your self some time and shipping money by reading this and making a decision for yourself. If you and your shop think your Surly product is indeed worthy of a warranty inspection, please return the product to the original place of purchase, accompanied by a sales receipt. In the unlikely event that this is not possible, call or email us and we'll do our best to get you riding again.

OTHER PRODUCTS:

Give us a call for a free catalog or visit our website to check out all our stuff—you won't be disappointed.

CONTACT US:

By all means, give us your feedback!

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