

## OGRE FRAMESET

Thanks for spending your hard-earned money on a Surly frameset. Seriously, we really appreciate it. You could've picked something else but you didn't, and that means a lot to us. We've put a lot of work into making a great riding bike that you'll enjoy for a long time. Before you read any further take a minute and write down this frame's serial number. If you should ever experience a problem with it, the serial number will help us get things sorted, and if your bike is ever stolen the serial number is undeniable proof that it's yours. So take a minute, flip the bike over, and write it down. Your frame's individual serial number is located on the underside of the bottom bracket (the part of the frame that houses the crank bearings)

### SERIAL NUMBER:

Meet Ogre, Troll's bigger-wheel brother. Troll and Ogre offer the same ability to accommodate a wide array of drivetrains, brakes, and cargo-hauling accessories. The main difference is that Ogre runs on 29" wheels, the Troll on 26".

Built from Surly 4130 CroMoly tubing and based on the proven geometry of the esteemed Karate Monkey, Ogre is designed to be the blank canvass upon which a masterpiece of versatility is painted. Whether you need a bike for commuting, exploration, on or off-road touring, trailer pulling or derby oriented shenanigans; if you can dream it, you can do it with the Ogre.

Both frames feature gusseted sloping top tubes, Surly Trip Guides for running full shift and brake housing, mounts for linear-pull and disc brakes, and ample room between the stays for 2.5" tires. Ogre comes with our suspension-corrected (80mm) fork. It uses mid-blade eyelets and low-blade barrel bosses for mounting front racks. In the stopping department, there are canti pivots and disc brake mounts, so you get plenty of flexibility with brake setup. The Ogre fork also allows the use of a fender, disc brake, and front rack at the same time.

In the back, our touring dropouts allow the use of rack, fender and disc compatibility. Spaced for 135mm hubs, the dropouts are rear-loading horizontals with a derailleur hanger, slotted disc brake mounts, M10 x 1mm threaded holes for mounting Surly Bill & Ted trailer-connecting hardware (or B.O.B. Nutz), and a dedicated anchoring point for a Rohloff OEM2 axle plate. This frame was designed for versatility so build it up the way you want, ride it the way you want, then change it to something else that's even more fun.

If you're like us, your bike needs will likely change by the day, week, month or year. Ride it to the office during the day, rip some local single-track after work, use it to tote crates of freakishly-large tubers next weekend, and tour that stretch of off-the-beaten-path double-track next month. With Ogre (and Troll), you can do that.

**⚠WARNING: Cycling can be dangerous. Bicycle products should be installed and serviced by a professional mechanic. Never modify your bicycle or accessories. Read and follow all product instructions and warnings including information on the manufacturer's website. Inspect your bicycle before every ride. Always wear a helmet.**

Additional Product and Safety Information can be found at the website: [surlybikes.com/safety](http://surlybikes.com/safety)

## FRAME COMPATIBILITY

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

**Rear dropouts:** Horizontal slotted with derailleur hanger, 135mm O.L.D. Features Rohloff torque arm slot and threaded eyelets for fenders, racks and Surly trailer mounts

**Brake compatibility:** Disc and rim brake compatible. Disc mounts are 51mm IS Rim brake pivots are removable.  
Note: Rear disc brake is limited to 160mm maximum rotor diameter and requires the use of Surly caliper adapter

**Braze-ons:** Full-length Surly Trip Guide housing line guides for derailleurs and brakes; three sets of bottle cage mounts (one set may be run in higher or lower position); 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

**Seatpost diameter:** 27.2mm

**Seatpost clamp diameter:** 30.0mm (Surly stainless included)

**Headset/Steertube:** 1-1/8" threadless

**Front derailleur clamp:** 28.6mm, top-pull or Shimano high direct mount (adaptor included)

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

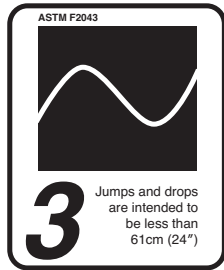
**Chainring clearance:** 26/36/46t

**Tire clearance:** 29 x 2.5". Individual tire and rim combos affect tire clearance

**Fork:** TIG-welded 4130 CroMoly, 80mm suspension corrected, tapered and butted 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 (203mm max. rotor diameter), removable cantilever pivots, line/housing guides; two sets of bottle cage mounts, each height adjustable (note: cages cannot be used on fork with some racks, and vice versa)

**RETAILER:** This frame sheet **MUST BE** provided to the end user.

**CONDITION 3**



This is a set of conditions for operation of a bicycle that includes Condition 1 and Condition 2 as well as rough trails, rough unpaved roads, and rough terrain and unimproved trails that require technical skills. Jumps and drops are intended to be less than 61cm (24"). Please see link to Bike Owner's Manual on [surlybikes.com/safety](http://surlybikes.com/safety) for complete list of riding condition descriptions.

**MAXIMUM WEIGHT LIMIT**

Rider	Luggage	Total
Lb/kg 300/136	Lb/kg 55/25	Lb/kg 355/161

**CARE AND MAINTENANCE**

Keep your frame clean. Dirt and road grime lead to oxidation and fading of the finish, and they make it hard to do a thorough inspection. Dirt will accelerate any abrasion of the paint that comes from rubbing, such as places where the cable housing touches the frame. In extreme cases, this type of abrasion could remove frame material. When your bicycle is not being ridden, store it where it will be protected from rain, snow, sun, etc. Rain or snow may cause the metal on your frame to corrode. We recommend applying J.P. Weigle's Frame Saver to the inside of the tubes before the frame is assembled into a bike. If your bicycle was exposed to moisture during a ride, thoroughly dry the bicycle before storing it. If water got inside the frame, tilt the bicycle to drain the water. If necessary, remove the seatpost and turn the bicycle upside down. This is especially critical if there is a large amount of water inside. If water freezes inside your frame, the expansion of the ice can crack and rupture the structure.

Before storing your bicycle for an extended period of time, clean and lubricate the frame with a frame wax, polish, or protectant. Do not store the bicycle near electric motors, as ozone from motors destroys paint. Before riding the bicycle again, follow the pre-ride checklist to be certain it is in good working order.

**INSPECTION**

Before every ride carefully inspect your frame for signs of fatigue. If any frame part shows signs of damage or fatigue, consult your dealer or replace the frame before riding the bicycle.

**⚠WARNING**—An improperly modified frame, fork, or component can cause you to lose control and fall. **NEVER MODIFY YOUR FRAMESET.**

**⚠WARNING**—Attaching incompatible clamping devices to a fork can lead to fork breakage, causing a loss of control. If you are not sure if a device is compatible, consult your dealer

**FRAME SPECIFICATIONS:**

For current frame specifications visit <http://surlybikes.com/bikes/ogre>

**LIMITED WARRANTY:**

This Surly product is warranted against defects in materials and workmanship for three years from the date of retail purchase of the product, subject to the limitations detailed below. Save your dated receipt for proof of purchase.

This warranty does NOT cover the following:

- Damage due to improper assembly or follow-up maintenance or lack of skill, competence or experience of the user or assembler
- Products that have been modified, neglected, used in competition or for commercial purposes, misused or abused, involved in accidents or anything other than normal use
- Installation of components, parts or accessories not originally intended for or compatible with Surly product as sold
- Damage or deterioration to the paint, surface finish, aesthetics or appearance of the product
- Normal wear and tear
- Labor required to remove and/or refit and re-adjust the product within the bicycle assembly

This limited warranty is expressly limited to the repair or replacement of a defective product, at the option of Surly and is the sole remedy of the warranty. This limited warranty applies only to the original purchaser of the Surly product and is not transferable. This warranty applies only to products purchased through an authorized dealer or distributor. In no event shall Surly be liable for any loss, inconvenience or damage, whether direct, incidental, consequential, or otherwise resulting from breach of any express or implied warranty or condition, of merchantability, fitness for a particular purpose, or otherwise with respect to our products except as set forth herein.

This limited warranty gives the consumer specific legal rights, and those rights and other rights may vary from place to place. This limited warranty does not affect your statutory rights.

**TO THE EXTENT NOT PROHIBITED BY LAW, THESE WARRANTIES ARE EXCLUSIVE AND THERE ARE NO OTHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS INCLUDING WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**