

BIG FAT DUMMY 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:

⚠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.

- **Do not use forks exceeding 468mm axle-to-crown. Doing so will void the frame warranty and may result in damage or failure of the frame and possible serious injury**
- **Always check for adequate clearance between the front tire and/or fender and any accessory, fitted to the accessory mounts located on the underside of the downtube, thru the entire steering range. If a suspension fork is fitted, perform this check with the fork fully compressed**
- **Standing, kneeling, sitting backwards, or hanging both legs from one side of the carrier seat may result in serious injury to the passenger and ride**
- **Do not carry passengers on the Big Dummy or Big Fat Dummy unless the bicycle is equipped as specified in these instructions**
- **Be mindful of your surroundings and the path and/or trail conditions. When Trail conditions exceed what is safe for a passenger we advise that you have the passenger dismount from your Surly cargo bike. We design our cargo bikes to ride well loaded, a cargo bike will not always ride like a regular bike; especially in regards to braking performance and stopping distance, cornering, and general ground or obstacle clearance. Be mindful of additional brake/cornering requirements. Your passenger may impact your bike's performance in these scenarios**

NOTE FOR ADULT PASSENGERS: The Big Dummy & Big Fat Dummy are both designed to allow for a passenger with appropriate accessories. For adults we require a stoker style handlebar [similar to what is found on a tandem]. On both the Big Dummy and Big Fat Dummy, Surly Rail Collars are required for passenger use [and included on MY17 and new BD & BFD bikes and framesets].

NOTE FOR CARRYING CHILDREN: We have tested and approve the use of the Yepp Maxi seats on the Big Dummy ONLY. Surly Rail Collars are required when carrying children in a Yepp Maxi seat on the Big Dummy. The Big Fat Dummy Deck is NOT compatible with the Yepp seat due to the deck's width.

NOTE: Rider acknowledges the risks involved in cycling, cycling with cargo, and cycling with a passenger

NOTE: Use good judgment. No warning is an adequate substitute for good judgment. Exercise care when operating the bike with children as passengers. Never leave children unattended on your bicycle. Children should not ride as passengers without an adult operating the bicycle. Always secure the bike while loading and unloading children. Be mindful of your physical limitations and your environment.

NOTE: Carrying passenger by bicycle is subject to limitation and regulations. Check local traffic and regulations to learn more and comply with the law.

Additional Product and Safety Information can be found at the website: surlybikes.com/safety

FRAME COMPATIBILITY

Tubing: Surly 4130 CroMoly steel. Main triangle double-butted. TIG-welded cargo specific engineered for stiffness and durability

Rear dropouts: Vertical, 197 x 12mm spaced

Brake compatibility: 51mm disc mounts

Max rotor size: 185mm

Braze-ons: Upper and lower triple bottle mounts on downtube, Double water bottle bosses on seattube (not included on the small), Surly Trip Guides for continuous brake/shift housing or brake hydraulic line (toptube and seatstay routing), Internal dropper post routing

Seatpost: 30.9mm

Seatpost clamp: 33.1mm (Surly stainless included)

Headtube: 44mm

Front derailleur: 34.9mm, direct-mount

Bottom bracket shell: 100mm wide, threaded English (1.37" x 24t)

Tire clearance: 26 x 5.25", individual tire and rim combos affect tire clearance. **NOTE:** This frame is only compatible with quick release fenders.

Chaining clearance: No frame limitations. Use whatever you want

Cargo weight limit: 400 lb combined rider and cargo. Max cargo 200 lb

FORK COMPATIBILITY

Stem clamp: 28.6mm

Tire clearance: 26 x 5.25", individual tire and rim combos affect tire clearance

Crown race: 30mm

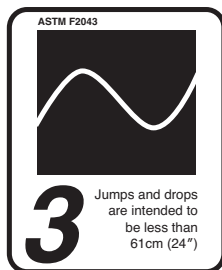
Front brake rotor: 51mm I.S., 203mm max rotor size

Front spacing: 150mm

Axle type: 15mm thru-axle

Braze-ons: Mid-and low-blade fully threaded through-blade fork eyelets two triple bottle mounts

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



INTENDED USE: 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")

INTENDED: For cross-country riding and racing which ranges from mild to aggressive over intermediate terrain (e.g., hilly with small obstacles like roots, rocks, loose surfaces and hard pack and depressions.) Cross-country and marathon equipment (tires, shocks, frames, drivetrains) are light-weight, favoring nimble speed over brute force. Suspension travel is relatively short since the bike is intended to move quickly on the ground.

NOT INTENDED: For Hardcore Freeriding, Extreme Downhill, Dirt Jumping, Slopestyle, or very aggressive or extreme riding. No spending time in the air landing hard and hammering through obstacles.

TRADE OFF: Cross-Country bikes are lighter, faster to ride uphill, and more nimble than All-Mountain bikes. Cross-Country and Marathon bikes trade off some ruggedness for pedaling efficiency and uphill speed.

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 in part C of your bicycle manual 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/big_fat_dummy

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.

Feel like talking to us? Make contact emailing us at derby@surlybikes.com or by calling 877-743-3191. If you prefer writing letters or sending postcards our address is 6400 West 105th Street, Bloomington, MN, 55438. See everything we offer at surlybikes.com.