



## Thanks for choosing Christiania Bikes® - by Christiania Bikes®

We hope that you will enjoy the many benefits that riding a **Christiania Bikes®** has to offer while having confidence in knowing that your new cargo bike is a road tested vehicle that has been used successfully throughout Europe for nearly 30 years. Through years of research, riding, and innovation, we trust that that the product you have just purchased is unrivaled in terms of quality, functionality, and safety.

Please, however, take some time to read through this entire manual to familiarize yourself with the vehicle, it's safety features, and instructions for safe use. Also, please be aware that **Christiania Bikes®** are tricycles, and, thus, require different and unique riding and handling techniques than conventional two-wheeled bicycles.

After reading this manual in its entirety, you may want to try out your new **Christiania Bikes®**.

Please, however, familiarize yourself with the riding techniques and procedures in a safe and controlled environment - away from traffic and other obstacles - before you use it with children.

## **GENERAL WARNING**

Like any sport, cycling involves risk of injury and damage. By choosing to cycle, you assume the responsibility for that risk and, therefore, you must know and practice rules and guidelines for safe and responsible use and maintenance. Proper use and maintenance of your **Christiania Bikes**<sup>®</sup> reduces the risk of injury.

Because it is impossible to anticipate every situation and condition which can occur while riding, this manual makes no representation about the safe use of your **Christiania Bikes**<sup>®</sup> under all conditions. There are risks associated with the use of any cycle which cannot be predicted or avoided, and which are the sole responsibility of the rider.

## **Intended Use**

**Christiania Bikes**<sup>®</sup> are intended for use in daylight hours on designated bike paths away from heavy traffic. If you choose to use your **Christiania Bikes**<sup>®</sup> when lighting or visibility are poor, you are advised to purchase and use an accessory lighting system.

## **Use not recommended**

**Christiania Bikes**<sup>®</sup> are not recommended for use in situations including, but not limited to: transport of animals, use on rough terrain, use in high traffic areas, transport of loads exceeding the recommended allowance, excessive speeds, use following improper repair of defects, use with unauthorized accessories, and any custom modifications.

\*The manufacturer is not liable for damages arising from use that is not recommended\*

## **Product specifications**

- Cargo Load: 220 lbs. (100 kg) - up to 4 small children (with adequate seating)
- Top speed: 10 mph (16 km/h)
- Top speed on corners or uneven ground: 5 mph (8 km/h)
- Maximum adult rider weight: 220 lbs. (100 kg)
- Maximum tire pressure: 65 psi

## **SAFETY**

This section will familiarize you with operating your **Christiania Bikes**<sup>®</sup> safely and educate you regarding necessary precautions to take to minimize the risk of injury to you or your children.

Please read this section carefully, thoroughly, and in its entirety. Failure to follow any of the safety guidelines in this section could result in damage to your **Christiania Bikes**<sup>®</sup> or injury or death to you or your passengers.

### **General Safety**

- **Christiania Bikes**<sup>®</sup> are a tricycle and, so, behave differently from a conventional two-wheeled bicycle.
- Practice use without children to understand handling capabilities, including: turning, stopping, and starting.
- Do not overload the vehicle. There should be no more than 220 lbs. (100 kg) of combined weight in the cargo box.
- Always obey all local traffic and bicycle safety regulations and laws.
- Do not allow the vehicle to be used as a toy.
- Discontinue use if any part becomes damaged or broken and contact the nearest authorized **Christiania Bikes**<sup>®</sup> dealer or contact us directly.
- Do not operate on roads with a high volume of automobile traffic. **Christiania Bikes**<sup>®</sup> are intended for use in recreational areas such as parks, boardwalks, bike paths, and low traffic areas.
- Only use and attach authorized **Christiania Bikes**<sup>®</sup> accessories.
- Do not use a car seat or any other device that has not been approved by **Christiania Bikes**<sup>®</sup>.
- Do not make any modifications or customize your **Christiania Bikes**<sup>®</sup> in any way.

### **Safety Guidelines for Use with Children**

- Balance your cargo load. When transporting a single child, place him or her nearer the center to optimize stability.
- Always secure your child with the restraint harness according to instructions and adjust it for a snug fit. Do not operate the vehicle in any manner without the harness properly secured.
- Never leave your child unattended in or with the vehicle; always keep child in view while in the vehicle.
- Do not allow your children to climb into or out of the cargo box without assistance.
- Follow recommended loading techniques. Children should be loaded and secured in the seat before the adult rider gets on the bike - children moving forward of the front axle can cause the bike to tip forward. Injury to you or your children can result.
- Adults and children should always wear an approved safety helmet when using the vehicle.
- Do not allow any part of child's body, clothing, shoes, laces, toys, etc., to come into contact with any moving parts.
- Children riding in the cargo box should be at least 12 months of age, be able to sit in an upright position, and hold his/her head steady with an approved, properly fitting helmet.

### **Safety restraint harness specifics:**

- Always adjust the upper harness and the belt so that they meet at the child's lower chest.
- Positioning harness and buckles near child's neck could result in serious injury or death.
- Passengers in the cargo box must always use restraint harness and lap belt

## **Operating Guidelines for Safe Riding**

### *Test ride your Christiania Bikes®*

- Be sure to read the entire manual before riding your **Christiania Bikes®**
- Before each ride, check to make sure that nothing will interfere with the braking, pedaling, or steering of the vehicle.
- Pick a controlled environment, away from cars, other cyclists, obstacles or other hazards to familiarize yourself with the vehicle.
- Test ride first, without your child, to familiarize yourself with the vehicle's handling, controls, features, and performance.
- Familiarize yourself with the braking action. Test the brakes at slow speeds. Sudden or excessive application of the front brakes could pitch you over the handlebars. The rear, supplemental, coaster brake should not be applied with excessive force - wheels locking up and skidding can be a result of the rear brake being applied with too much force.
- Practice shifting gears.
- Use the parking brake whenever the vehicle is in a stationary position - including while loading passengers and when parking and storing the vehicle. Failure to engage the parking brake can result in vehicle damage or serious injury or death to you or your passengers.
- If you encounter any mechanical or operating issues during your initial test ride or thereafter, you should contact an authorized dealer or us directly.

### *Handling through turns and around corners*

- Your **Christiania Bikes®** has a wide turning radius, and its operation differs substantially from a bicycle.
- Plan your turns in advance.
- Remain upright while making turns, leaning slightly *into* the turn.
- Do not make sharp turns or turns at high speeds. Sharp turns or turns at faster than 5 mph (8km/h) may result in vehicle overturning and injury or death to you or your passengers.

### *Starting, stopping, and riding*

- Take care when crossing streets and paths. Your **Christiania Bikes®** is longer than a standard bicycle and, thus, the front-end may inadvertently stick out into oncoming traffic.
- The vehicle is heavier than a standard bicycle and, thus, requires more time and distance to stop and start the vehicle.
- Do not brake sharply. The vehicle can overturn potential causing serious injury or death.
- Always test the brakes prior to use.
- Always spread out and balance the load in the cargo box. This will optimize riding performance and minimize the potential for dangerous riding situations.
- Ride with extra care on uneven surfaces, including inclines and declines in the terrain.

## CARE & MAINTENANCE

Your **Christiania Bikes**<sup>®</sup> is designed and built to last. With regular maintenance and care you can greatly extend the life expectancy of your **Christiania Bikes**<sup>®</sup> and maximize the performance capabilities.

Any mechanical repairs and adjustments should be performed by an authorized **Christiania Bikes**<sup>®</sup> dealer or a professional bicycle mechanic.

### Wear and Tear

If you expose your **Christiania Bikes**<sup>®</sup> to various kinds of weather or ride it frequently, components and parts may reach their wear limit before its warranty expires. In the event that components start to show signs of wear, visit your local **Christiania Bikes**<sup>®</sup> dealer or contact us directly for advice before continuing use.

The following components are subject to function-related wear:

- Tires
- Rims, hubs, axles, and spokes,
- Steering components and bearings
- Brake discs, cables, and hand lever
- Restraint belts and components
- Cargo box and bench seat

Due to any of the following:

- Loading passengers and cargo
- Intensity of use
- Riding habits
- Storage conditions
- Weather conditions and climate factors including
- UV exposure
- Humidity
- Dirt
- Temperature
- Moisture
- Salt water
- Road salt

### Maintaining and cleaning your Christiania Bikes<sup>®</sup>

Your **Christiania Bikes**<sup>®</sup> is an outdoor vehicle with moving parts and components. To optimize performance and product longevity, regular cleaning and maintenance is mandatory. After every use, wipe down the entire vehicle with a clean rag - do not use cleaning solvents.

Clean only with mild soap and water.

Visually inspect your **Christiania Bikes**<sup>®</sup> before every ride. This includes checking the components

and the condition of cargo box, and inspecting the child restraint systems.

Additionally, your vehicle should have regular maintenance checkups with your local **Christiania Bikes**<sup>®</sup> dealer.

Long term storage of your **Christiania Bikes**<sup>®</sup> should be in a dry, well ventilated place and out of direct sunlight.

## SERVICE:

### **General Warnings**

1. Technological advances have made cycles and their components more complex, and the pace of innovation is constantly increasing. It is impossible for this manual to provide all the information required to properly repair and/or maintain your **Christiania Bikes**<sup>®</sup>. In order to help minimize the chances of an accident and possible injury, it is critical that you have any repair or maintenance which is not specifically described in this manual performed by a bicycle dealer. Also, keep in mind that your individual maintenance requirements will be determined by everything from your riding style to climatic conditions where you live and ride. Consult your local dealer for help in determining your maintenance requirements.

2. Many cycle service and repair tasks require special knowledge and tools. Do not begin any adjustments on your **Christiania Bikes**<sup>®</sup> until you have learned from a bicycle dealer how to properly complete them. Improper adjustment or service may result in damage to the cycle or an accident which can cause serious injury or death.

### **Service Intervals**

Some service and maintenance can and should be performed by the owner, and require no special tools or knowledge beyond what is presented in this manual.

The following are examples of the type of service you should perform yourself. All other service, maintenance, and repair should be performed in a properly equipped facility by a qualified bicycle mechanic using the correct tools and procedures specified by the manufacturer.

1. *Following Break-In Period:* Your **Christiania Bikes**<sup>®</sup> will last longer and work better if and when you break it in. Control cables, spokes, and chain may stretch and 'seat' when a new bike is first used and may require adjustments by a bicycle dealer. Your Mechanical Safety Check will help you identify some things that need readjustment.

Even so, it is best to take your **Christiania Bikes**<sup>®</sup> back to a bicycle dealer for a checkup. Dealers typically suggest you bring the bike in for a 30 day checkup. Another way to judge when it's time for the first checkup is to bring the bike in after 10 to 15 hours of use. But if you think something is wrong with the bike, take it to a bicycle dealer before riding it again.

2. *Before every ride:* Mechanical safety check

3. *As needed:* If your **Christiania Bikes**<sup>®</sup> has been exposed to water, sand, salt, or grit, or at least every 100 miles: clean your **Christiania Bikes**<sup>®</sup> and lightly lubricate the chain's rollers with a good quality bicycle chain lubricant. Wipe off excess lubricant with a lint-free cloth. Remember that lubrication is a function of climate and thus, you should talk to a bicycle dealer about the best lubricants and the recommended lubrication frequency of your area.

4. *After every 10 to 20 hours of riding:*

- Squeeze the front brakes and rock the **Christiania Bikes**<sup>®</sup> forwards and back. If you feel it clunk with each movement, your brakes may need to be adjusted. Have your dealer check it.
- Grab one pedal and rock it toward and away from the centerline of the frame. Do the same with the other pedal. If either feels loose, have a bicycle dealer check them

out.

- Check the control cables and cable housings carefully. If you notice any rust, kinks, fraying, or other imperfections, have a bicycle dealer replace them.
- Squeeze each adjoining pair of spokes on either side of each wheel between your thumb and index finger. If any feel loose, have your dealer check the wheel for tension and trueness.
- Check the tires for excess wear, cuts, or bruises. Have a bicycle dealer check them if necessary.
- Check to make sure that all parts and accessories are still secure, and tighten any which are not.
- Check the frame, particularly in the area around all tube joints; the handlebars; the stem; the seat post; the area around the beam where the frame meets the box chassis, and where the wheels meet the chassis. Look for any deep scratches, cracks, or discoloration. These are signs of stress-caused fatigue and indicate that a part is at the end of its useful life and needs to be replaced.

5. *Every 50 hours:* Take your **Christiania Bikes**<sup>®</sup> to a bicycle dealer for a complete checkup.

#### **If your Christiania Bikes<sup>®</sup> sustains an impact**

First, check your passenger(s) and yourself for injuries. If injuries are present, seek necessary medical help.

Next, check your **Christiania Bikes**<sup>®</sup> for damage. Even if there appears to be no damage, take the vehicle to a bicycle dealer for a thorough inspection.

#### **WARNING**

Like any mechanical device, your **Christiania Bikes**<sup>®</sup> and its components are subject to wear and stress. Different materials and mechanisms wear or fatigue from stress at different rates and have different life cycles. If a component's life cycle is exceeded, the component can suddenly and catastrophically fail, causing serious injury or death to the rider. While the materials and workmanship of your **Christiania Bikes**<sup>®</sup> or of the individual components may be covered by a warranty for a specified period of time by the manufacturer, this is no guarantee that the product will last the term of the warranty. Product life is often related to the kind of riding you do and to the treatment to which you submit the vehicle. The **Christiania Bikes**<sup>®</sup> warranty is not meant to suggest that the vehicle cannot be broken or will last forever. It only means that the product is covered subject to the terms of the warranty.

#### **WARNING**

A crash or other impact can put extraordinary stress on bicycle components, causing them to fatigue prematurely. Components suffering from stress fatigue can fail suddenly and catastrophically, causing loss of control, serious injury, or death.

## LIMITED WARRANTY

**Christiania Bikes**<sup>®</sup> warrants that the vehicle including components, frame, cargo box, and authorized accessories will be free from defects in materials and workmanship for a period of two (2) years. Please note, this warranty only extends to the original consumer buyer. This warranty does not cover defects or failures due to abuse, neglect, alteration, accidents, or wear and tear attributable to normal use. Defect resulting from improper assembly or installation of unapproved accessories not compatible with the **Christiania Bikes**<sup>®</sup> you have purchased are not covered.

At its option, **Christiania Bikes**<sup>®</sup> will repair or replace, or refund the purchase price of any **Christiania Bikes**<sup>®</sup> component, frame, cargo box, or authorized accessory which is defective or fails to conform with this warranty under normal use and service. To obtain service under this warranty, contact the authorized **Christiania Bikes**<sup>®</sup> dealer you purchased the vehicle from or **Christiania Bikes**<sup>®</sup> directly if you bought it direct from **Christiania Bikes**<sup>®</sup>. You will need to provide proof of purchase.

Repair and replacement of a defective **Christiania Bikes**<sup>®</sup> (frame, components, cargo box, or authorized accessory) or refund of the purchase price shall be the sole remedy of the buyer under this warranty, and in no event shall **Christiania Bikes**<sup>®</sup> be liable for incidental or consequential damages, losses or expenses. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.