

# Product: Leather Bike Bag

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## 1. PRODUCT IDENTIFICATION

**Product Name:** Premium Leather Bicycle Saddle Bag

**Product Category:** Bicycle Accessories / Storage Equipment

### Product Description

A premium leather saddle bag designed for bicycle use, featuring weatherproof construction, secure mounting system, and ample storage capacity for cycling essentials.

### Key Features

- Genuine leather construction with weather-resistant treatment
  - Secure buckle closure system
  - Universal saddle rail mounting system
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## 2. ECONOMIC OPERATOR INFORMATION

### Manufacturer

**Company Name:** London Craftwork

**Country:** United Kingdom

**Email:** londoncraftwork@gmail.com

**Website:** londoncraftwork.com

**EU Representative :** Webinterpret, 128 Rue La Boétie, 75008 Paris, France

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## 3. REGULATORY COMPLIANCE

### 3.1 General Product Safety Regulation (EU) 2023/988

This product complies with the General Product Safety Regulation requirements for consumer products placed on the EU market.

### 3.2 Applicable Standards

- **EN ISO 12100:2010** - Safety of machinery - General principles for design
- **EN 71-1:2014** - Safety of toys (where applicable for reflective elements)

- **ISO 6742-1:2015** - Cycles - Lighting and retro-reflective devices
- **REACH Regulation (EC) No 1907/2006** - Leather treatment chemicals
- **RoHS Directive 2011/65/EU** - Restriction of hazardous substances (metal components)

### 3.3 Harmonized Standards Compliance

- **ISO 4210** series - Safety requirements for bicycles (relevant accessories)
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## 4. SAFETY ASSESSMENT

### 4.1 Risk Analysis

A comprehensive risk assessment has been conducted considering:

#### Identified Hazards

1. **Mechanical Hazards**
  - Sharp edges on buckles or mounting hardware
  - Pinch points during installation/removal
  - Risk Level: Low
  - Mitigation: Rounded edges, smooth surfaces, clear instructions
2. **Chemical Hazards**
  - Leather treatment chemicals
  - Metal component coatings
  - Risk Level: Very Low
  - Mitigation: REACH-compliant materials, safe tanning processes
3. **Usage Hazards**
  - Improper mounting affecting bike stability
  - Overloading beyond capacity
  - Risk Level: Medium
  - Mitigation: Clear weight limits, installation instructions, warning labels
4. **Environmental Exposure**
  - UV degradation of leather
  - Water damage affecting contents
  - Risk Level: Low
  - Mitigation: UV-resistant treatment, water-resistant construction

### 4.2 Target User Groups

- **Primary Users:** Adult cyclists (16+ years)
- **Usage Environment:** Urban and recreational cycling
- **Skill Level Required:** Basic bicycle maintenance knowledge

### 4.3 Foreseeable Misuse

- Exceeding weight capacity (>2kg)

- Use on motorcycles or motor scooters
  - Storage of hazardous materials
  - Use by children without supervision
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## 5. TECHNICAL DOCUMENTATION

### 5.1 Design Specifications

- **Materials:**
  - Outer shell: Full-grain leather (vegetable tanned)
  - Hardware: Stainless steel buckles and fittings
  - Mounting system: Aluminum alloy rails

### 5.2 Manufacturing Standards

- Production follows ISO 9001:2015 quality management
- Leather sourcing complies with responsible sourcing standards
- Regular quality control inspections during production

### 5.3 Testing Documentation

- **Durability Testing:** Cyclic loading tests (10,000 cycles)
  - **Weather Resistance:** IP54 rating achieved
  - **Material Testing:** Chemical composition analysis
  - **Mounting Security:** Pull-force testing (minimum 100N retention)
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## 6. INSTRUCTIONS AND WARNINGS

### 6.1 Installation Instructions

Detailed step-by-step installation guide provided with each product covering:

- Compatibility check with saddle type
- Proper mounting procedure
- Security verification steps
- Adjustment for optimal positioning

### 6.2 Usage Guidelines

- Recommended contents: Tools, spare parts, personal items
- Regular inspection of mounting security recommended
- Clean with appropriate leather care products

## 6.3 Safety Warnings

### **⚠ WARNING - IMPORTANT SAFETY INFORMATION**

- Do not exceed maximum weight capacity
- Ensure secure mounting before each ride
- Check local regulations regarding bike accessories
- Not suitable for children under 16 without adult supervision
- Do not store hazardous or flammable materials

## 6.4 Maintenance Instructions

- Regular inspection of mounting points
  - Leather conditioning every 6 months
  - Replace if wear or damage is observed
  - Keep mounting hardware clean and lubricated
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# 7. TRACEABILITY

## 7.1 Batch Information

- Each product includes batch code for traceability
- Manufacturing date encoded in product marking
- Quality control records maintained for 10 years

## 7.2 Supply Chain Documentation

- Leather supplier certificates maintained
  - Hardware supplier compliance documentation
  - Third-party testing laboratory reports on file
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# 8. POST-MARKET SURVEILLANCE

## 8.1 Monitoring System

- Customer feedback collection system in place
- Incident reporting procedure established
- Regular market surveillance activities

## 8.2 Corrective Action Procedure

- Rapid response system for safety issues
- Product recall procedure if required
- Consumer notification system via website and retailers

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## **9. DECLARATION OF CONFORMITY**

We, London Craftwork declare under our sole responsibility that the product described in this document:

### **Premium Leather Bicycle Saddle Bag**

Is in conformity with the relevant EU legislation:

- General Product Safety Regulation (EU) 2023/988
- REACH Regulation (EC) No 1907/2006
- RoHS Directive 2011/65/EU (where applicable)

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## **10. CONTACT INFORMATION**

### **For Technical Support**

**Email:** londoncraftwork@gmail.com

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