

General Product Safety Regulation

BikeRepair/BikeAir



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Mobiliteitsoplossingen - Mobility Solutions - Mobilitätslösungen - Solutions de Mobilité

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 Op al onze offertes, op alle opdrachten aan ons en op alle met ons gesloten overeenkomsten zijn de Metaalunie-voorwaarden van toepassing, gedeponeerd ter Griffie van de Rechtbank te Rotterdam, volgens de laatste aldaar neergelegde tekst. Deze leveringsvoorwaarden worden u op verzoek toegezonden.

General Product Safety Regulation (GPSR) Document

Product Name: BikeRepair / BikeAir

Manufacturer: Lo Minck Mobility BV

Location: Gansoord 80, 2165 BD Lisserbroek, The Netherlands

Version: 1.0

1. Introduction

This document demonstrates that the **BikeRepair/BikeAir** product from **Lo Minck Mobility BV** complies with the safety requirements as outlined in the **General Product Safety Regulation (EU) 2023/988**.

2. Productdescription

Product Name: BikeRepair and BikeAir

Type: Public bicycle repair station

Target Group: Consumers, municipalities, businesses, and public spaces

Purpose: Performing simple bicycle repairs and maintenance in public or private environments

Material:

- Frame: Hot-dip galvanized steel
- Tools: High-quality stainless steel (RVS) with anti-theft protection

Features:

- Built-in basic tools (e.g., screwdrivers, tire levers, wrenches)
- Air pump with a manometer for tire inflation
- Weather-resistant design (IP-certified for outdoor use)
- Safe and stable for daily use

3. Risk Assessment

3.1 Risk Identification

The following risks have been identified for the use of **BikeRepair/BikeAir**:

Risk	Description	Measure
Mechanical risks	Pinching due to moving tools	Safety cables and rounded edges
Loss of tools	Vandalism or theft	Anti-theft protection on tools
Instability	Tipping over due to improper installation	Stable construction and anchoring options
Tool wear	Reduced functionality	Use of durable stainless steel (RVS)
Improper use	Use by children or inexperienced users	Warning labels and user instructions

3.2 Risk Analysis

The risks have been evaluated based on severity and likelihood. The measures taken ensure that risks are minimal with proper use and installation.

3.3 Risk Management

The following measures have been implemented:

- Tools equipped with anti-theft cables to prevent loss.
- Smooth and rounded design to avoid sharp edges and injuries.
- Stable construction that can be easily anchored to the ground.
- IP-certified components for protection against water and dust.
- Clear instructions and warning labels for safe use.

4. Compliance with Regulations and Standards

The **BikeRepair/BikeAir** product complies with the following guidelines and standards:

- **EU 2023/988:** General Product Safety Regulation
- **EN 1090-2:** Execution of steel structures
- **EN ISO 12100:** General principles for risk assessment in machinery
- **IEC 60529:** IP standards for protection against dust and water (weather resistance)

5. Instructions for Use and Warnings

5.1 Installation

- Installation must be carried out by a **qualified installer**.
- Ensure a stable, flat surface for anchoring.
- Check that all tools are securely attached and functioning properly.

5.2 Use

- **Repairs:** Use the tools for simple bicycle repairs, such as tightening bolts or inflating tires.
- **Air pump:** Check tire pressure using the integrated manometer.
- **Safe use:** Ensure children are supervised while using the station.

5.3 Warnings

- Use the tools only for their intended purposes.
- Do not climb or sit on the **BikeRepair / BikeAir** station.
- Regularly inspect the tools for wear or damage.

6. Declaration of Conformity

Manufacturer:

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Gansoord 80,
2165 BD Lissersbroek, The Netherlands
Tel: +31-(0)252-420384
E-mail: sales@lo-minck.nl

Lo Minck Mobility BV hereby declares that the **BikeRepair / BikeAir** product complies with the requirements of the General Product Safety Regulation (EU) 2023/988 and all applicable standards.

Signature:



Name: Arjan Minck

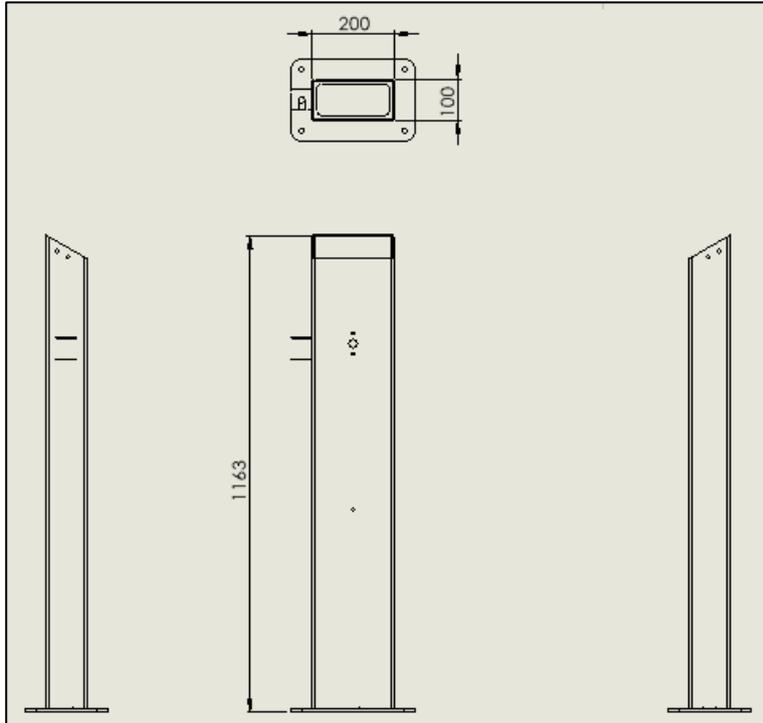
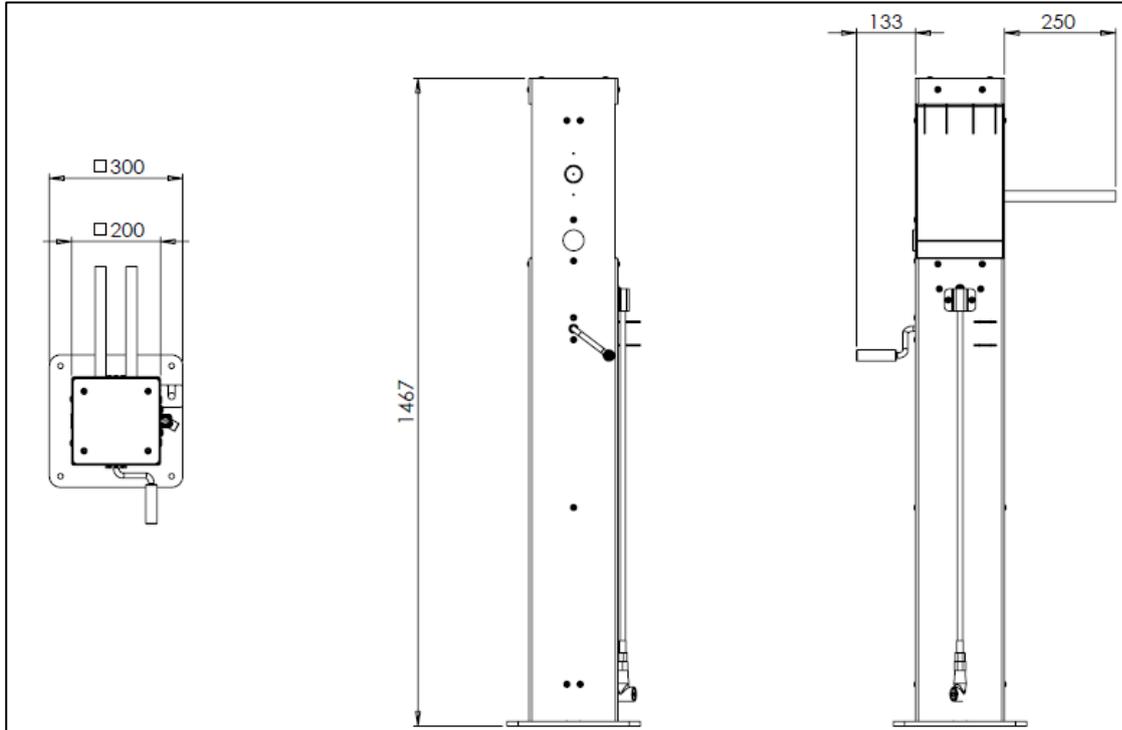
Date: 03-02-2025

7. Appendices

1. Technical drawings

Appendix 1

Technical drawings; top BikeRepair, down BikeAir.



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