

General Product Safety Regulation

VeloComfort®



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General Product Safety Regulation (GPSR) Document

Product Name: VeloComfort®

Manufacturer: Lo Minck Mobility BV

Location: Gansoord 80, 2165 BD Lissersbroek, The Netherlands

Version: V1.0

1. Introduction

This document has been prepared in accordance with the **General Product Safety Regulation (EU) 2023/988** and demonstrates that the **VeloComfort®** product complies with the safety requirements when used as intended.

2. Product description

Product Name: VeloComfort®

Type: Automatic bicycle transport system

Target Group: General consumers, businesses, municipalities, and public sector

Purpose: Facilitates the transport of bicycles using a partially motorized transport system.

Material:

- **Frame:** Aluminum, Stainless Steel
- **Transport Components:** Mechanical and electronic parts
- **Motor:** Energy-efficient electric drive
- **Safety Class:** IP65 (protection against dust and water)

3. Risk assessment

3.1 Risico-identification

The following risks have been identified for the use of **VeloComfort®**:

Risk	Description	Measure
Mechanical Risk	Pinching by moving parts	Safety provisions and sensors
Electrical Risks	Short circuit or overheating	IP65-certified electrical components
Misuse	Unintended use by children	Warning labels and clear instructions
Wear and Tear	Loss of functionality due to wear	High-quality, durable materials, preventive maintenance

3.2 Risk Analysis

The risks have been analyzed based on severity and likelihood. The measures taken minimize the risks, ensuring the product is safe for use with proper installation and maintenance.

3.3 Risk Management

The following measures have been implemented:

- Use of safety sensors to stop moving parts upon detection of overheating.
- IP65-certified electrical components for protection against dust and moisture.
- Mechanical components made of aluminum/Stainless Steel for durability.
- Clear installation and user instructions.

4. Compliance with Regulations and Standards

The **VeloComfort®** product complies with the following guidelines and standards:

- **EU 2023/988**: General Product Safety Regulation
- **EN 60204-1**: Safety of machinery - Electrical equipment of machines
- **NEN-EN-ISO 12100: 2010**: General design principles - Risk assessment and risk reduction
- **NEN-EN-ISO 14120: 2015**: Guards - General requirements for the design and construction of fixed and movable guards
- **NPR-ISO/TR 14121-2: 2012**: Risk assessment - Part 2: Practical guidance and examples of methods

5. Instructions for Use and Warnings

5.1 Installation

- Installation must be carried out by a qualified installer.
- Ensure a stable, flat surface for mounting.
- Check the electrical connection and protection as per the manual.

5.2 Use

- Suitable for standard city bicycles and e-bikes.
- Follow the user instructions for safe placement and removal of bicycles.
- Children should not use the system without supervision.

5.3 Warnings

- Do not use in case of malfunctions: Immediately contact a technician.
- Avoid pinching: Keep hands and other objects away from moving parts.
- Electrical safety: Only use original parts and power connections.

6. Declaration of Conformity

Fabrikant:

Lo Minck Mobility BV
Gansoord 80,
2165 BD Lissebroek, Nederland
Tel: +31-(0)252-420384
E-mail: sales@lo-minck.nl

Lo Minck Mobility BV hereby declares that the **VeloComfort®** product complies with the requirements of the **General Product Safety Regulation (EU) 2023/988** and relevant standards.

Signature:



Name: Arjan Minck

Position: Director

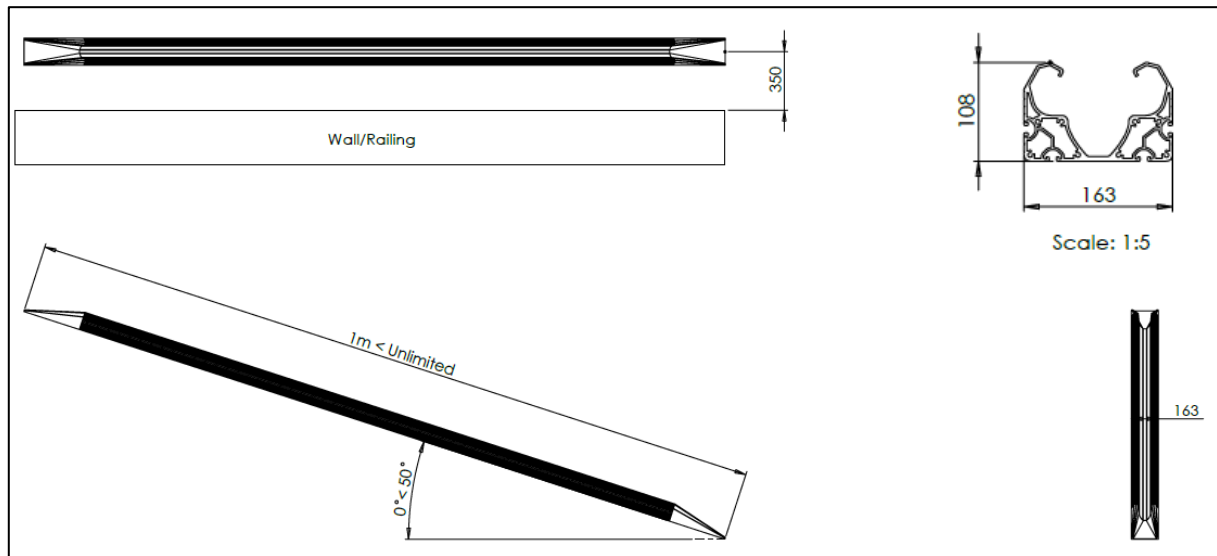
Date: 03-02-2025

7. Appendices

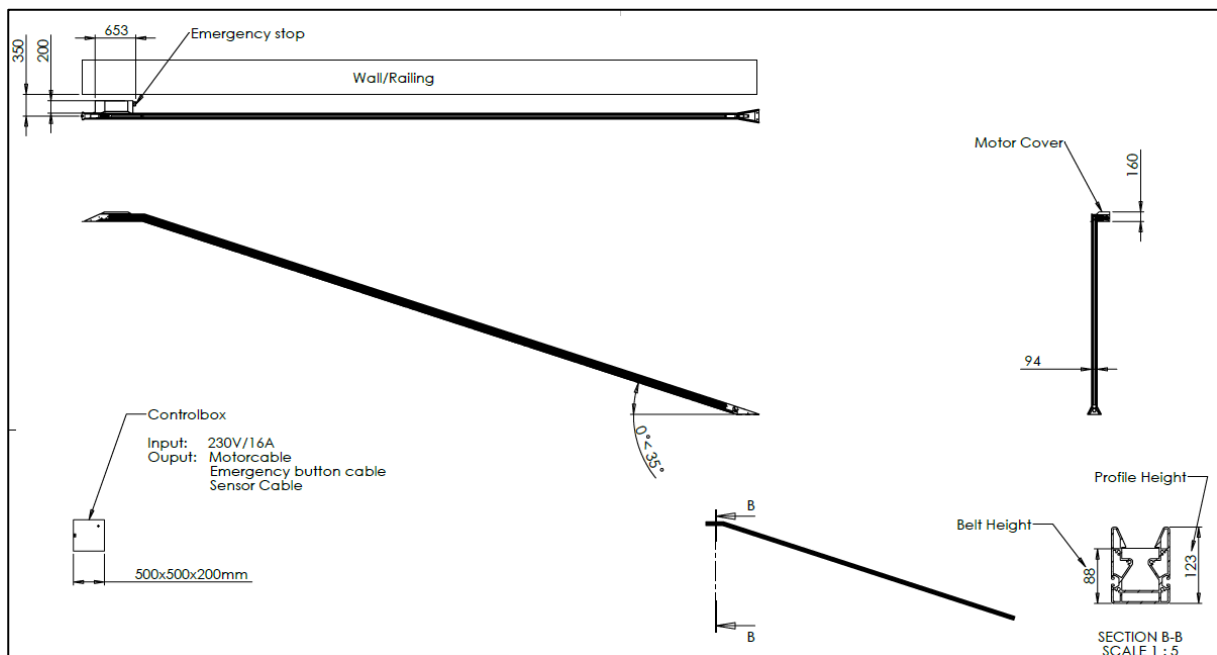
1. Technical drawings
2. User manual

Appendix 1

Gutterbrush;



Conveyorbelt;



Mobiliteitsoplossingen - Mobility Solutions - Mobilitätslösungen - Solutions de Mobilité

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KvK: 77815092 | BTW: NL861156687B01 | BIC: RABONL2U | IBAN: NL95RABO 0328101524 | SC: 990260 | EORI: 861156687
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.

Appendix 2

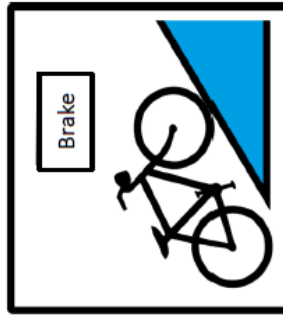
VeloComfort

Only for bicycles!

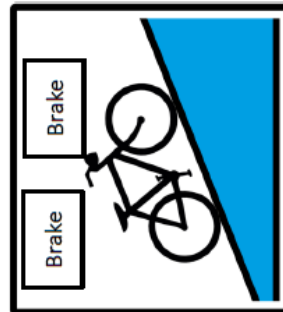


From bottom to top

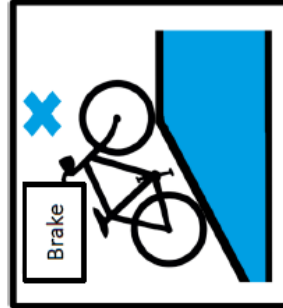
The system is activated once the **front wheel** of the bike is placed on the conveyor belt. Squeeze the brake of your front wheel.



Once placed on the conveyor belt squeeze the hand brake of your **rear wheel** as well. Guide the bike upwards.



Release the front wheel brake once it has reached the top. Do not release the rear wheel brake until the whole bike has reached the top



From top to bottom

Place the wheels of the bike in the GutterBrush. The brushes are slowing down the bike. Guide your bike down at your own pace.



The use of VeloComfort® is at your own risk. We are not liable for damage and/or accidents

VeloComfort® is a product of Lo Minck International BV, Gansoord 80, 2165 BD Lissebroek, Holland, 0031-(0)252-420384, info@lo-minck.nl, www.lo-minck.nl