

General Product Safety Regulation

EasyStack



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General Product Safety Regulation (GPSR) Document

Product Name: EasyStack

Manufacturer: Lo Minck Mobility BV

Location: Lissersbroek

Version: 1.0

1. Introduction

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

2. Product Description

Product Name: EasyStack

Type: Double-layer bicycle parking system

Target Group: Consumers, businesses, municipalities

Purpose: Space-saving bicycle storage on two levels

Material:

- Frame and rails: Aluminum
- Lift mechanism: Stainless steel and aluminum components

Features:

- Stacking system for double bicycle capacity
- User-friendly gas spring assistance
- Suitable for bicycles with a tire width up to 65 mm
- Modular construction for easy installation and maintenance

3. Risk Assessment

3.1 Risk Identification

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

Risk	Description	Measure
Mechanical Risks	Pinching when using the lift system	Use of gas spring assistance and covered components
Instability	Tipping of bicycles	Robust and stable construction with anchoring options
Overloading	Damage from misuse or overweight	Clear usage instructions and warning labels
Wear and Tear	Reduced functionality due to wear	Use of durable materials and regular maintenance instructions

3.2 Risk Analysis

The risks have been assessed based on severity and likelihood. The measures taken significantly minimize the risks.

3.3 Risk Management

The following measures have been implemented:

- **Gas spring assistance** for controlled movement of the lift system.
- **Robust design** using aluminum for long-term protection against rust and wear.
- **Modular construction** for easy installation and maintenance.
- **Clear instructions** and warning labels to prevent misuse.

4. Compliance with Regulations and Standards

The **EasyStack** product complies with the following guidelines and standards:

- **EU 2023/988**: General Product Safety Regulation
- **EN 14765**: Safety standard for bicycle parking systems and related accessories
- **EN ISO 12100**: General principles for risk assessment in machinery

5. Instructions for Use and Warnings

5.1 Installation

- Installation must be carried out by a qualified installer.
- Ensure a stable and flat surface for anchoring the system.
- Follow the provided installation manual for correct assembly.

5.2 Use

- Carefully place the bicycle on the lower or upper level of the EasyStack.
- Use the gas spring assistance to place or remove the bicycle from the upper level.
- Ensure the lift system is properly locked after use.

5.3 Warnings

- Do not use if there is visible damage to the lift system or other components.
- Do not exceed the maximum load per level: 35 kg per bicycle.
- Keep children away from the lift system without supervision.
- Ensure regular inspection and maintenance to minimize wear.

6. Declaration of Conformity

Manufacturer:

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

Signature:



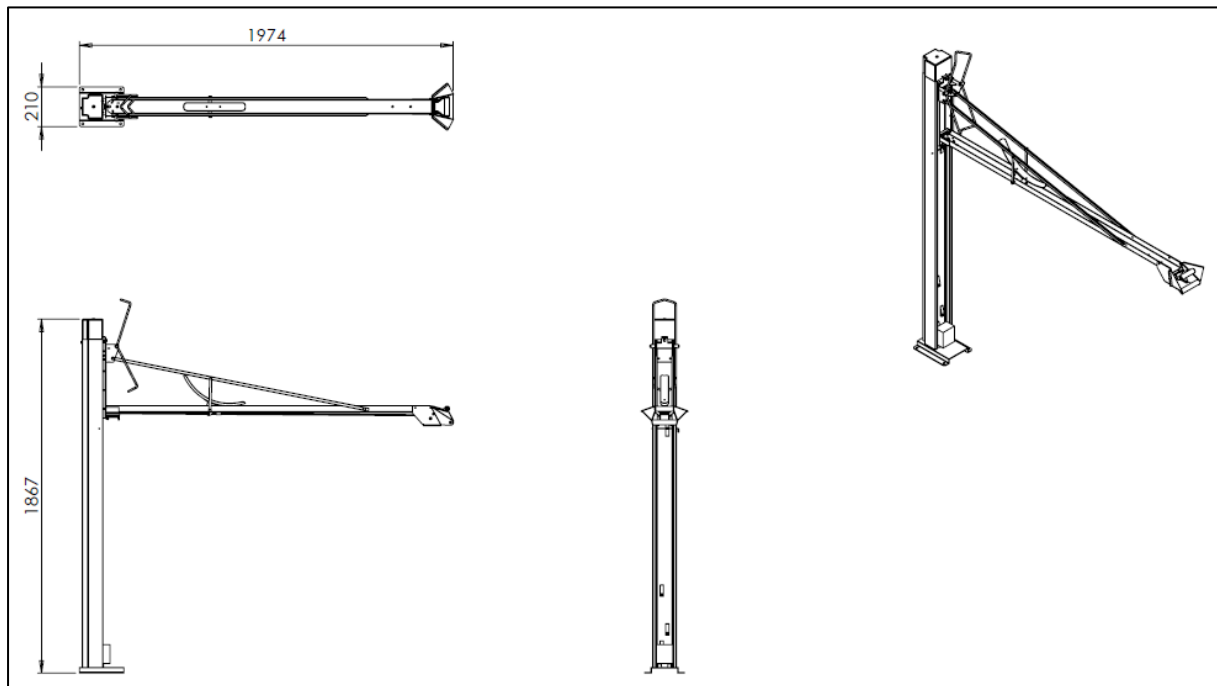
Name: Arjan Minck

Date: 03-02-2025

7. Appendices

1. Technical drawings
2. User manual

Appendix 1



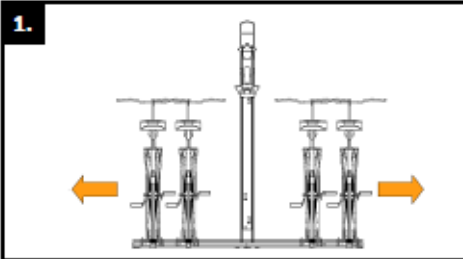
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Gansoord 80 | 2165 BD Lissersbroek (NL) | T: +31-(0)252-420384 | www.lo-minck.nl | info@lo-minck.nl
 KvK: 77815092 | BTW: NL861156687B01 | BIC: RABONL2U | IBAN: NL95RABO 0328101524 | SC: 990260 | EORI: 861156687
 Op al onze offertes, op alle opdrachten aan ons en op alle met ons gesloten overeenkomsten zijn de Metaalunie-voorwaarden van toepassing, gedeponneerd ter Griffie van de Rechtbank te Rotterdam, volgens de laatste aldaar neergelegde tekst. Deze leveringsvoorwaarden worden u op verzoek toegezonden.

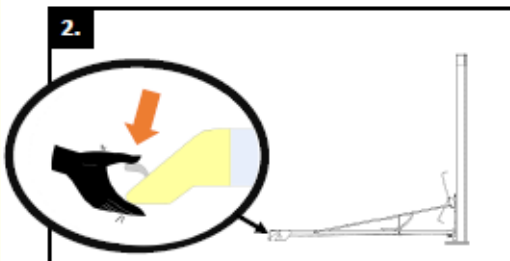
Appendix 2

EasyStack

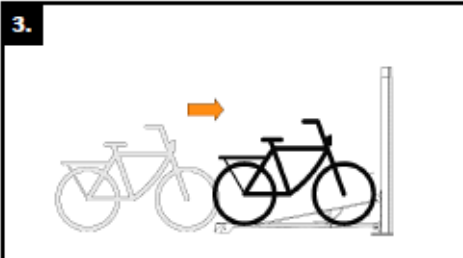
Park bike in "high" position



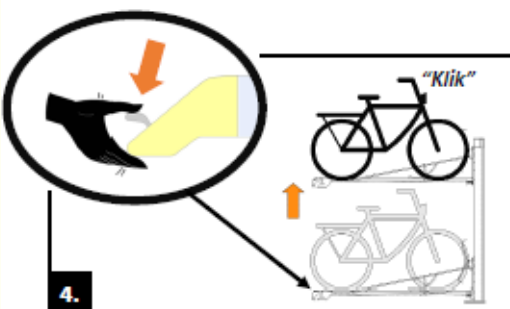
Create space by moving lower gutters sideways



Relieve lever and remove upper gutter downwards

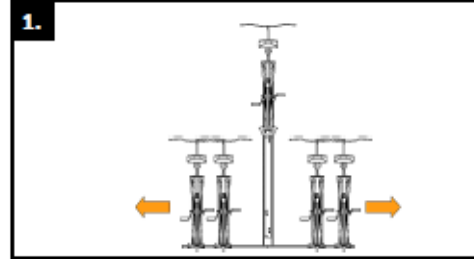


Park your bike

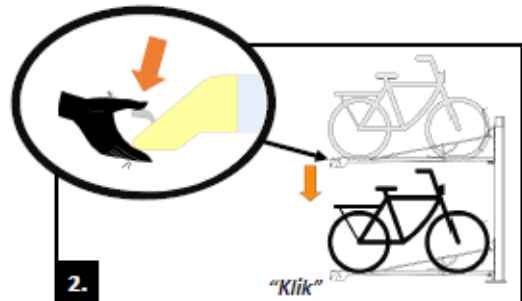


Press lever briefly and guide gutter upwards until it clicks into place

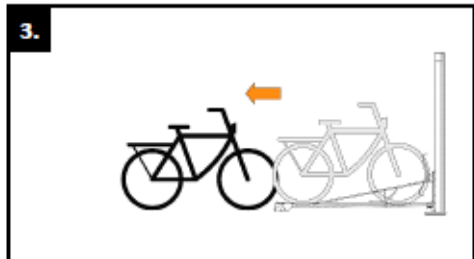
Take bike from "high" position



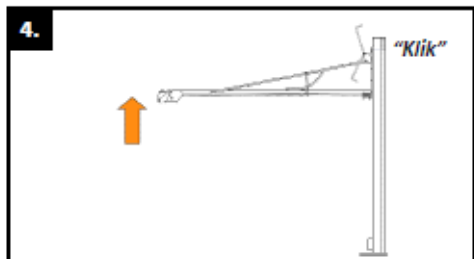
Create space by moving lower gutters sideways



Briefly release lever and gently push gutter down until it clicks into place



Take your bike



Move upper gutter upwards until it clicks

EasyStack® is a registered product of Lo Minck Mobility BV, Lissersbroek, Holland

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