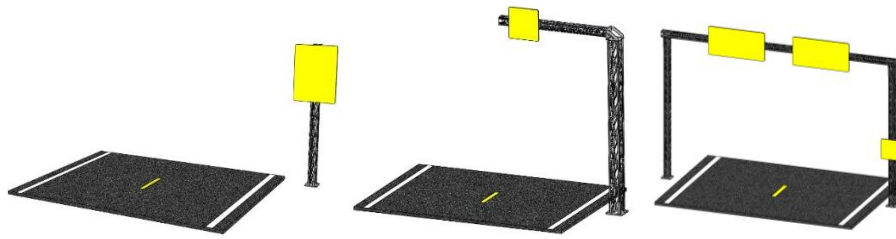


## Lattix Product Configurator – User guide

Lattix Product Configurator (LPC) is an online tool for dimensioning and modelling of passive safety traffic sign posts, cantilevers and gantries. The tool creates complete product documentation for projects, including 3D-models for digital project planning and modelling. It supports BIM driven projects by user-specified input.



### LPC Login and Overview

#### a) User name and password



Before you can use LPC, you need to be a registered user. Ask your Lattix administrator to become a LPC-user.

#### b) Log-in

Go to [www.lattix.net/configurator](http://www.lattix.net/configurator)



Log in with your user name and password

**Lattix Product Configurator - Log in**

Please enter your log in data.

User name:

Password:

### LPC Project creation and product configuration

#### c) LPC menu

The LPC menu is a page to start new projects or to manage former projects in the project history.

**Lattix®**
Viewing (Sw)

- Home
- History
- Logout

**Lattix Product Configurator**

Welcome to Lattix Product Configurator. To start a new product, please press the button below. You can see your specification history below.

Start a new project

Side menu for fast navigation

Click to start a new project

#### 0. Project page

### Project Overview

**Name** Administrator

**Email** user@lattix.net

**Company** Administrators

**Project ID** 3583

**Project name/nr.** Project

**Project country** Norway

**Project wind load** WL3 0.8 kN/m<sup>2</sup>

Include 3D models    File format for 3D files: Parasolid

**+ Add products to project**

Product list

Item No	Product name	Product type	System	Cost	Wind load
1	Mast	Sign post	4425 Sign posts	not available	0.8kN/m <sup>2</sup>
2	Gantry	Gantry	GS System 2x4425-1x4420	not available	0.8 kN/m <sup>2</sup>

**Project status:** Saved

**Number of products:** 2

**Total cost:** Not available (without VAT)

X

Save and close

Get all documents

I confirm that all input data are correct

Order

# Lattix Product Configurator – User guide

## How to add and configure products

### 1. Add product and enter dimensions and define external loads

- Give the product a name or position no.
- Enter dimensions of signs and placement in relation to the road surface and shoulder.
- Select calculation parameters
- Define external loads.

Select external loads (wind and snow plough). The wind load is set in the project data, but can be adjusted for local conditions

### 2. Select product configuration

- Dependent on your design input LPC recommends a configuration.
- Pick the configuration the suits you best.

Mast number	Mast type	Utilized Strength-wind load	Max. displacement (wind) - top of mast	Utilized Strength-snow load	Max. mast torsion	Utilized Strength-Eccentric snow load
1	4412	52.4 %	7	16.3 %	0	2.1 %
	4420	133.6 %	14	19.7 %	1	18 %
	4425	65.3 %	5	12.2 %	0	8.5 %
	4438	16.2 %	3	7.8 %	0	3.4 %
2	4412	124.8 %	10	15.1 %	0	1.1 %
	4420	50.4 %	12	11.3 %	0	0.5 %
	4425	30.2 %	5	7.2 %	0	0.5 %
	4438	16.3 %	3	5 %	0	0.5 %
3	4412	100.5 %	11	13.1 %	0	0.5 %
	4420	40.4 %	16	8.5 %	0	0.5 %
	4425	24.5 %	6	5.5 %	0	0.5 %
	4438	13.3 %	3	4.1 %	0	0.5 %

Green = OK  
Red = Too high load

### 3. Control product

- Control you input and save the product to the project.
- After saving you return to the project page.

## Lattix Product Configurator – User guide

### 4. Project documents

- After the project is saved you are guided to the project documents in the LPC menu. It shows a list of all available documents. Click to open or download the documents.
- Click edit to change the project or products.








#### LPC Configuration 3583 - Project (Saved)

##### Actions

- Delete
- Edit

Click to delete or edit a project

##### Documents

<b>Mast Input sketch</b> Created On: 04.05.2018 08:19:00	
<b>Mast Mechanical calculation</b> Created On: 04.05.2018 08:19:02	
<b>Mast Overview</b> Created On: 04.05.2018 08:19:49	
<b>Mast Model Figure</b> Created On: 04.05.2018 08:19:52	
<b>Gantry Mechanical calculation</b> Created On: 04.05.2018 08:23:15	
<b>Gantry Input sketch</b> Created On: 04.05.2018 08:23:15	
<b>Gantry Overview</b> Created On: 04.05.2018 08:23:35	

Click to open or download a document

Contact Lattix for any questions.