

# FOUNDATION

Temporary Foundation

## DATA SHEET

Product nr.

FF306-00

Ref. nr.

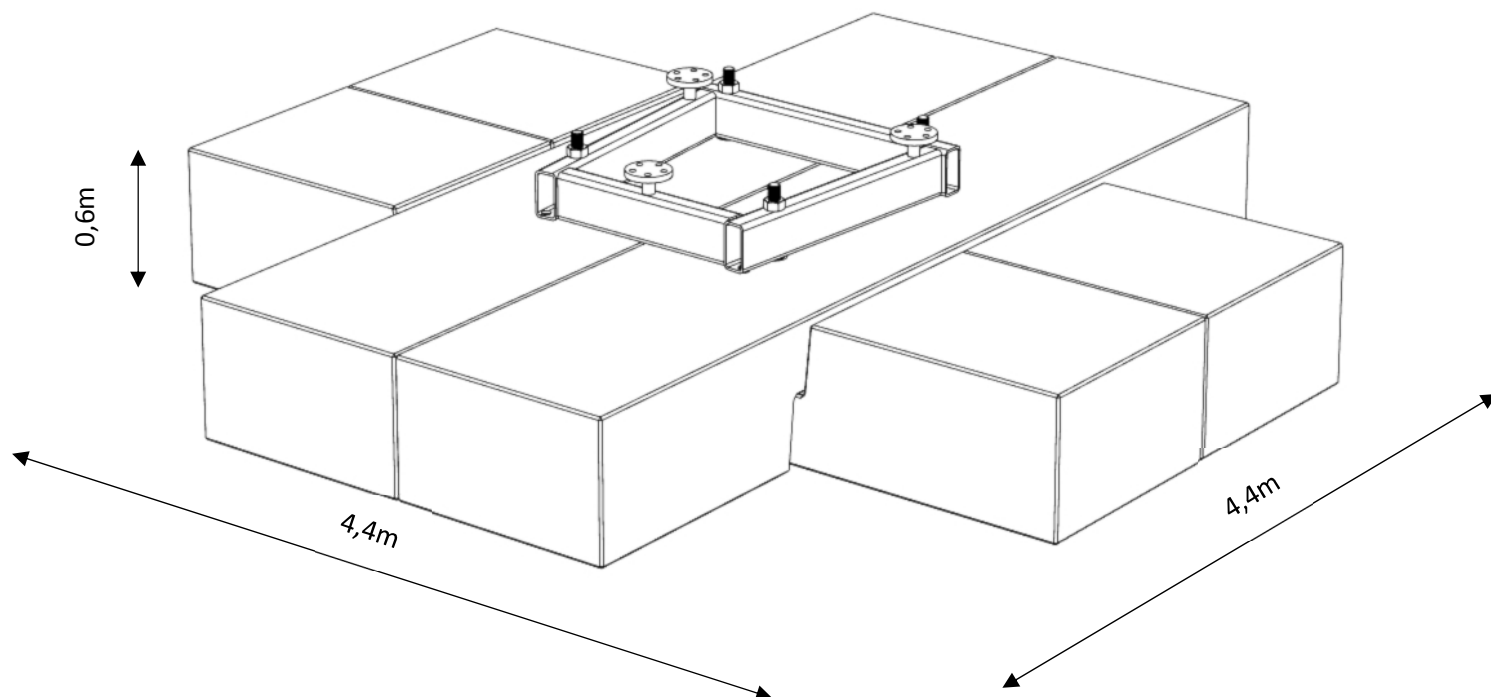
01.60.11.01.60

Latest rev.

15.10.2018



### FF306-00



#### Application:

The temporary foundation type FF304-00 is used for temporary fixation and usage. The foundation can be mounted on flat areas such as parking areas, construction sites etc. and may be fit together with triangular lattice structure of section type SEK304. The following lattice structure heights can be used with the given foundation:

- 22,5m lattice tower, series 4
- 30,0m lattice tower, series 3
- 37,5m lattice tower, series 2
- 45,0m lattice tower, series 1

#### Specification:

The foundation consists of four separate concrete blocks and two steel frames that compose the foundation and form the base for the lattice structure.

Concrete element	4	4.846 kg/per element	19.384 kg
Upper steel frame	1		125 kg
Lower steel frame	1		150 kg
Total weight			<b>19.659 kg</b>

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### Soil:

By dimensioning, it is assumed that the soil bearing capacity is bigger than 100 kN/m<sup>2</sup>. Highest ground water level should be below the bottom level of the foundation structure.

### Installation:

The foundation can be placed on flat areas such as parking zones, construction sites etc. In case of grassland, it is recommended, firstly to drain the surface and then place a 10 cm sand layer, having a recess in the middle. This makes enough space for the lower steel frame, and the foundation is secured against tilting. Alternatively, trackway plates are laid out, and the foundation is supported with laths along the outer edges. Trackway plates are also suitable for protecting the pavement of parking zones and similar.

After preparing the substrate, place the lower steel frame, followed by assembling of the concrete blocks in pairs. Then, on the top of the blocks, mount the upper frame, which should be levelled horizontally by laying thin clippings between the concrete blocks and frame, before bolt torque of 1500 kNm is achieved.

