

Technical Information

Trampoline "modulus 90"
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General

The work described must be carried out by a qualified person.

Due to the heavy weight of the completed trampoline, no further anchorage is necessary.
The trampoline is designed **to build levelled with the ground.**

Dimensions

Overall size:	see draft plan
Minimum space:	see draft plan
Jumping area:	1,37m ²
Clearance:	1,50 m
Max. free fall height:	0,90 m



Example Picture: Trampolin „modulus 90“ traffic orange
BUNTE HÜPFER
colortramp®
Artikelno. 7232001-E

Age group

3 years and up

Number of users

1 person

Ground conditions

Please refer to DIN EN 1176-1 for ground conditions in the play area.

We recommend synthetic fall protection, as loose fall protection material like sand, bark mulch or wood chips can fall easily into the trampoline and thus minimize the play value.

Installation tools – tools supplied

6 pieces	support iron rings
1 piece	Tool to assemble and/or remove jumping mats

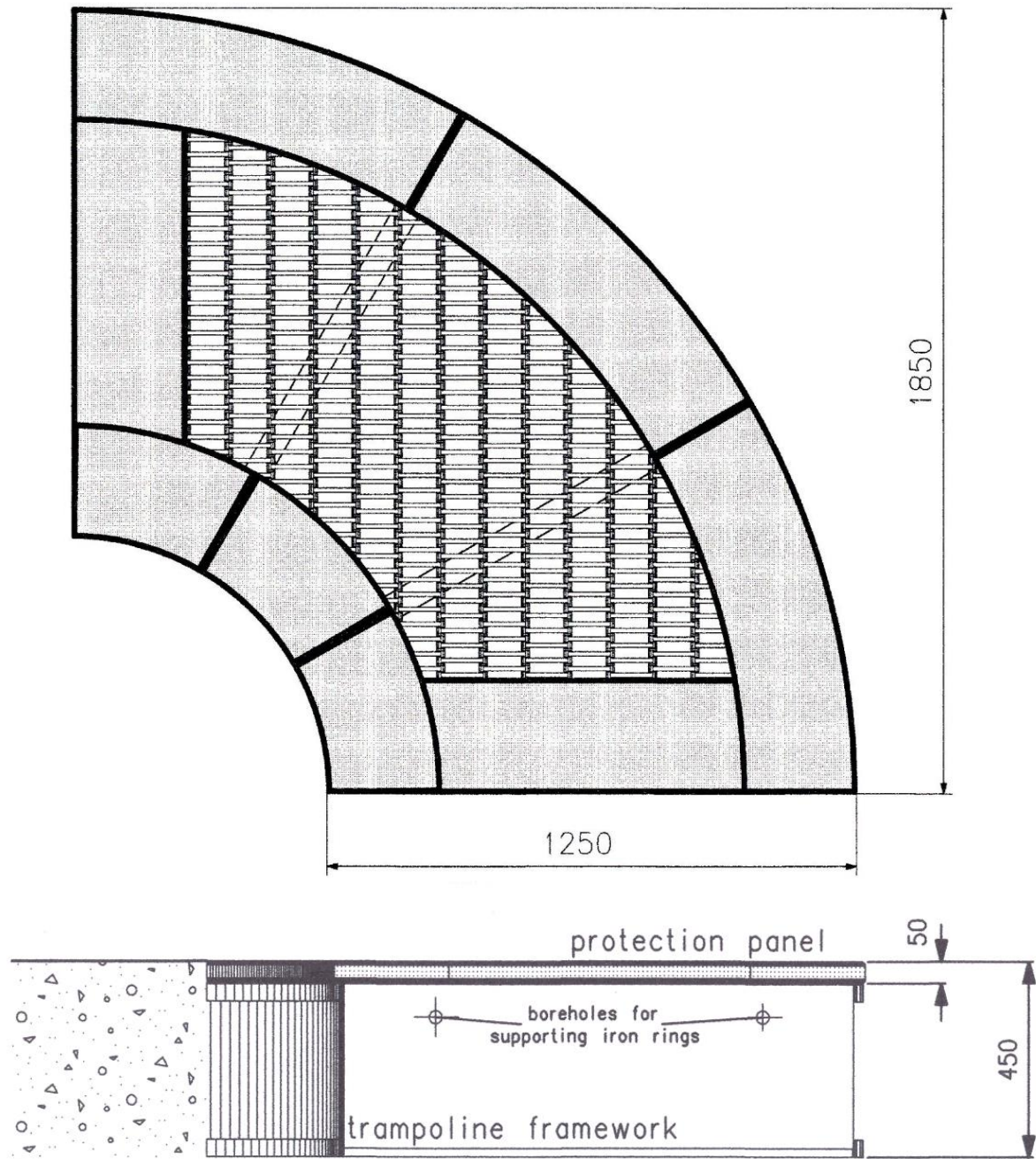


Image 2

Assembly

The trampoline is erected after the ground has been excavated (450 mm deep, size according to number of trampolines) and an even horizontal surface has been created. If there is a bad soil situation (e.g. loamy soil) we recommend a drainage layer.

Boreholes (sealed with plugs), which are for the six supporting iron rings supplied, are located on the sides of the frame. Please make sure to close these boreholes again! It has to be ensured that the framework is lying snug and does not wobble. This can be checked simply by standing on it. The play area around the trampoline has to be refilled appropriately.

Assembly and removal of the jumping mat

The trampoline is supplied with a suspended jumping mat in the frame. The jumping mat only needs to be removed when damaged or when the trampoline is cleaned.

Removal of the jumping mat

Using the tool supplied, the springs can be loosened from the suspended mat from the top (**image 3**). To do this, the hook is suspended in the eye of the tension spring which opens from the bottom and slowly pulled onto the rope which is fastened onto the hook. If the spring extends enough, then the eye, which is suspended on the jumping mat, falls down automatically. It is the same procedure for the side of the thimble (**image 2**).

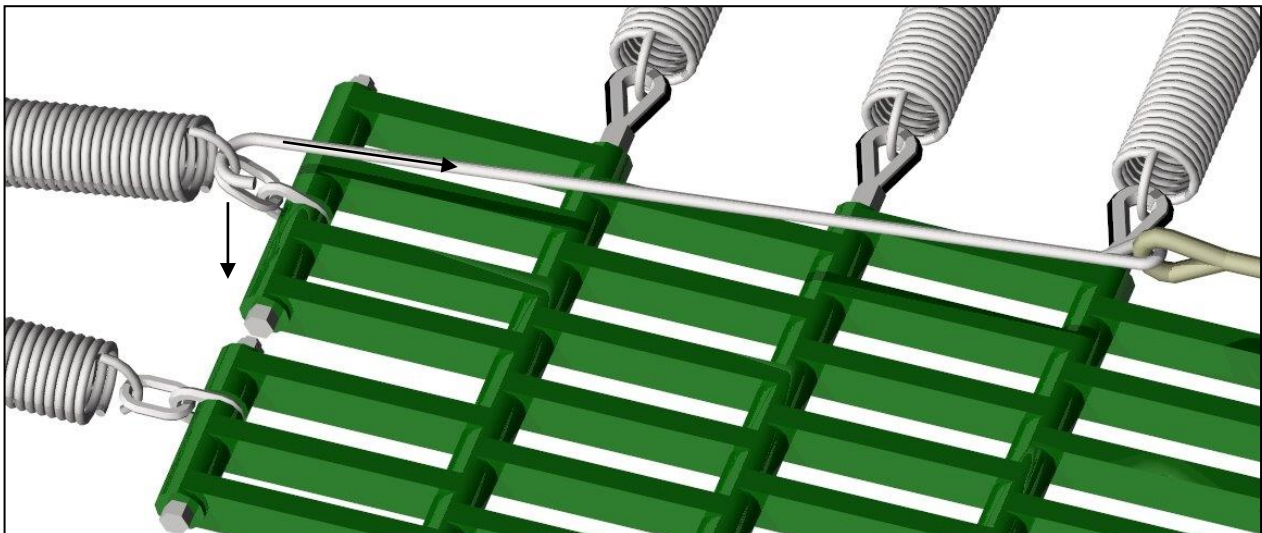


Image 3

Assembly of the jumping mat

When assembling the jumping mat, make sure that the sides of the mat with the chains (**image 3**) face towards the straight side (**image 2**).

longitudinal direction: connection thimble
cross direction: connection chains

- 1) tighten the spring
- 2) clip the spring into the eye
- 3) release the spring

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Routine visual inspection

The frequency of this inspection depends on local conditions (high/low usage, vandalism, air contamination, effects of the weather).

Operational inspection (every 6 months)

- Check unit for general damage or wear and tear.
- Check condition of the jumping mat, spring suspensions and protective panels.

Main inspection

The trampoline framework consists of galvanised sheets, 3 mm thick. Due to this fact, a main inspection, which then includes checking the framework for corrosion, only needs to be carried out every two years.

Type Plate Location

The type plate is located in one of the rubber tiles, which are glued on the trampoline steel frame. On the type plate you will find details to the manufacturer, the DIN-Norm, a serial number and also a QR-Code for furthermore information.