

Technical Information

Hammock with locking device
Page 1

Installation Instructions EN 1176-1
Maintenance Instructions EN 1176-1



06.07.2015

General

The work described must be carried out by qualified personnel.

| | |
|-------------------------------|------------------------------|
| Equipment space | 3.21 x 0.84 m |
| Minimum space | 6.20 x 3.80 m (see figure 3) |
| Installation dimension | see figure 2 |
| Age group | from 3 years |
| Number of users | 1 – 3 persons |

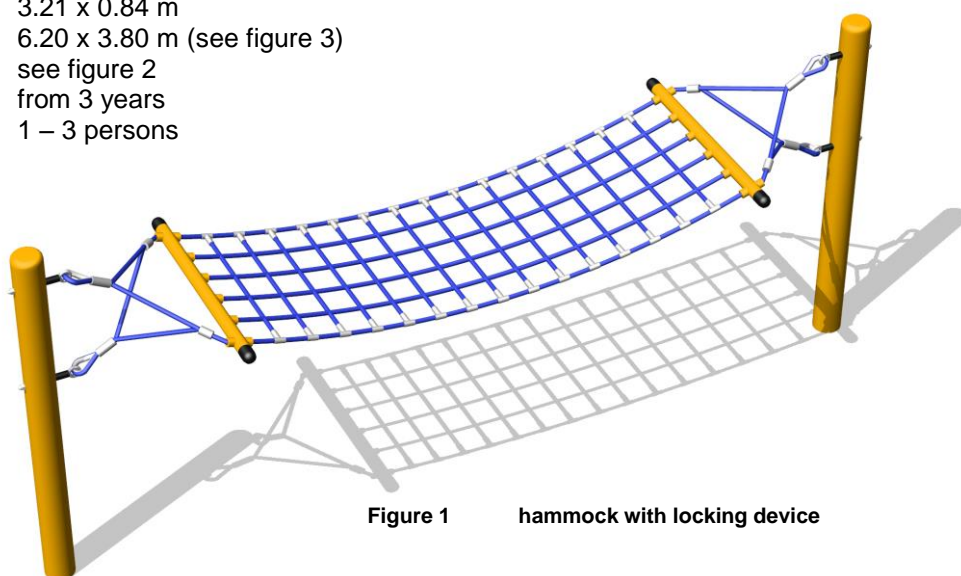


Figure 1 hammock with locking device

Ground conditions

We refer to EN 1176-1 with respect to the ground conditions in the playing area. We recommend a 400 mm thick bed of gravel (grit size 2 – 8 mm) or a sand filling (grain size 0.2 – 2 mm). When applying a synthetic fall protector it must be guaranteed that all positions relevant for maintenance (refer to the maintenance instructions on Pages 3) be accessible at all times. If necessary consult SMB.

Assembly tools

2 off open-jaw wrench, size 24
Usual hand tools

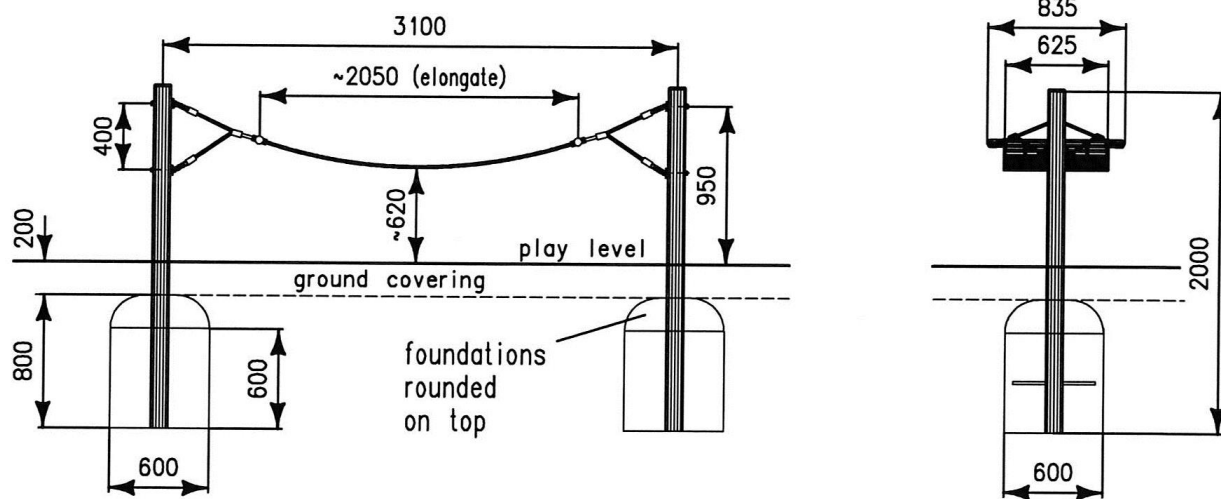


Figure 2 Installation dimension

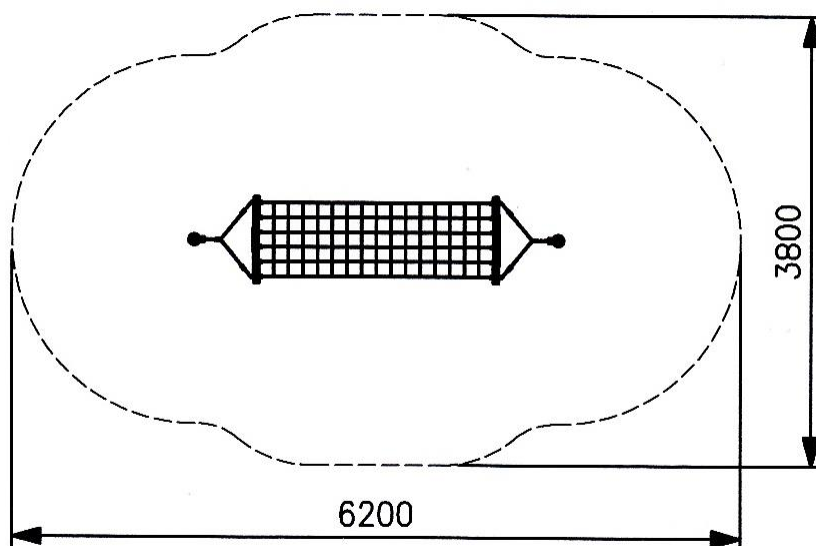


Figure 3 Hammock with safety area

Production of the foundation and assembly of the hammock

At first, the two posts are to set into the concrete foundations.

For this, two foundations are to be produced (60 x 60 x 80 cm). Both foundations must be rounded at the top (**figure 2**).

The minimum concrete grade must be C 20/25 (B25). The binding time is about 5 days.

It must be pointed out that the distance between the middle of the posts is 3100 mm while setting the posts into the foundations. Please take care of the vertical stand of the posts and the arrangement of the boreholes.

We assume that the soil is as-grown. Otherwise please consult SMB concerning a possible increase in the size of the foundations.

After the binding time, the hammock can be fixed between the posts. Please fasten the installed connector to the safety cap nut at the post (**figure 4, page 4**). Care must be taken to ensure that the plastic disc is situated between the connector and the post. The clip has to be located horizontally to the post. The rubber O-ring, which sits closely to the plastic disc, serves as a transportation lock. During the installation, it can stay on the head bolt.

Maintenance instructions to EN 1176-1

Routine visual inspection

The frequency of the routine visual inspection should be oriented to the local conditions (high/low utilisation, vandalism, air pollution, weathering, etc.). The inspection must be carried out by a qualified person or company.

Operative inspection (every 6 months)

- Inspect the hammock for damage, especially breaks in the wire, and wear and tear.
- Inspect the screw joints to a firmly screwing.
- Inspect the posts at the base to the foundation for any signs of corrosion.
- Inspect if the play level is always at the height of the marking at the post.
- Inspect if the clip of the connector is moveable and has no signs of corrosion.

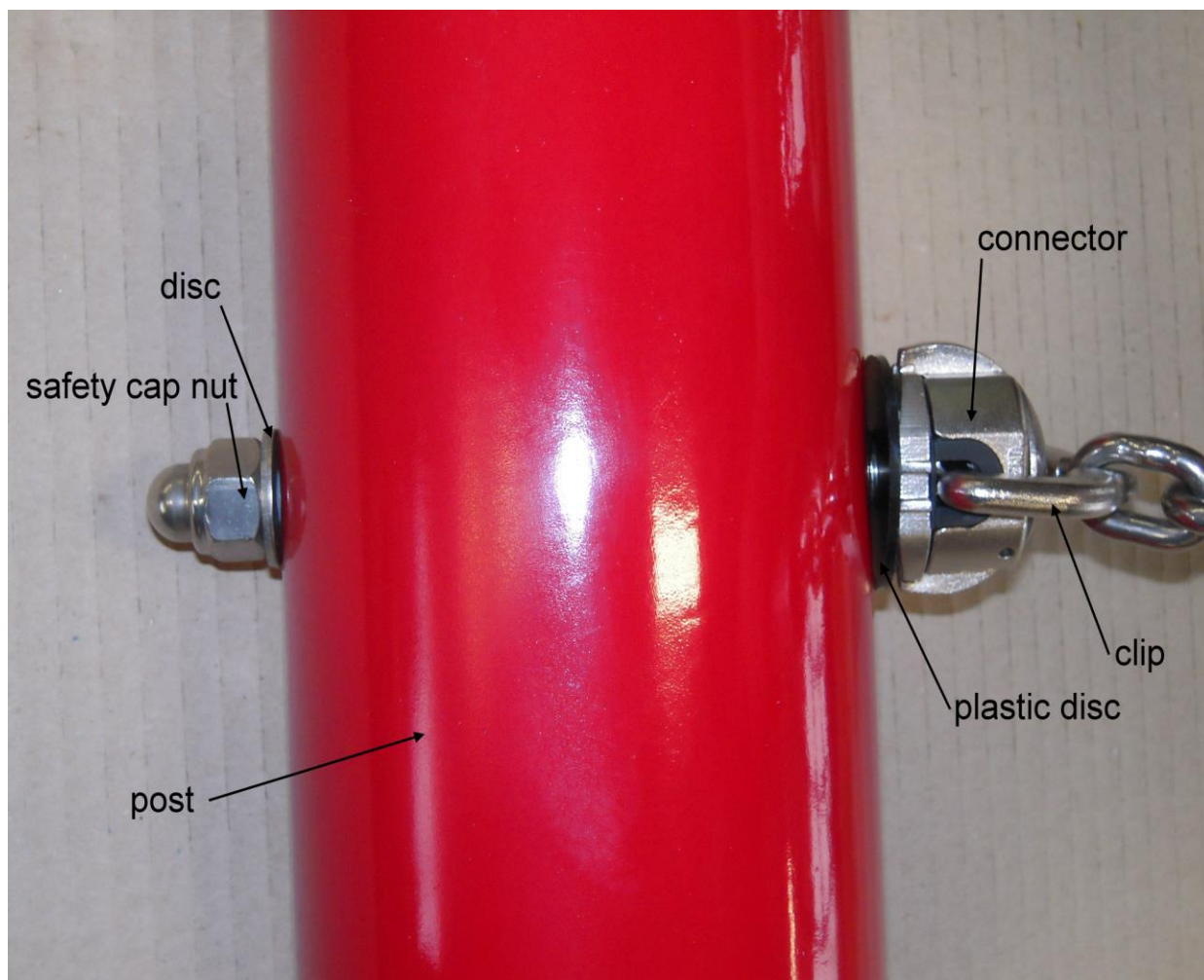


Figure 4