

General hints:

A. Intended age range

This equipment is suitable for children from 10 years.

B. Surfacing requirements

This equipment should be installed on an impact absorbing surfacing / loose fill material that accords with EN 1177 and is adequate for a maximum free height of fall of 2.50 m.

For the modelling of the ground relief pay particular attention to the notes on page 4.

C. Foundations

Please see detailed instructions at the end of this document.

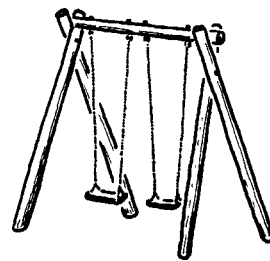
Special information:

Tested by TÜV Product Service GmbH.

Please do not alter any parts of the equipment or the construction itself since this may affect the safety standards and your guarantee.

We reserve the right to make technical alterations!
For further information please call your local agent.

**Extra High Swing
Order no. 7.14000**



Data for shipment:

Number of parts: 4

2 bundle: 2 stand posts each

1 cross beam with joints

1 bundle: 2 wide rubber swing seats with chains

Total weight: 560 kg

Largest single part: 250 kg

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Required space including safety distances (EN 1176):

1140 x 550 cm

Ground elevation

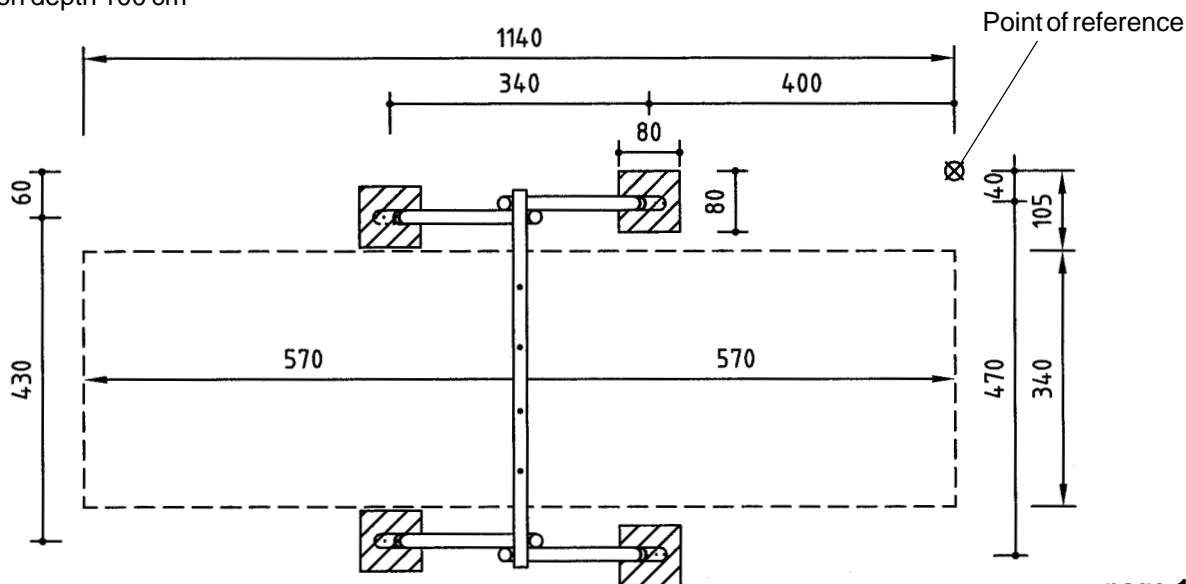
Scale 1:100

all dimensions in cm

Foundation blocks

4 pieces 80 x 80 x 80 cm

Excavation depth 100 cm




Recommended assembly aids:

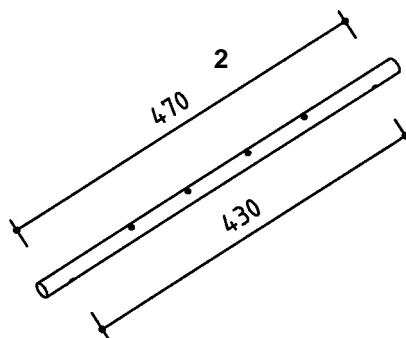
- Set of carpenter's tools
- Set of ratchets
- Rubber mallet

Attention!

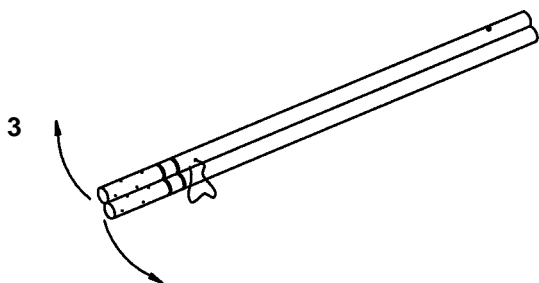
During the assembly period (including the setting of the concrete) it is not allowed to play on or put any weight on the equipment in order to secure stability during use after the assembly. Standard concrete requires at least 2 weeks to set.

Sequence of assembly operations:

1. Locate the site and take into account the space required, including the safety distances, according to the ground elevation on page 1.
2. Start surveying at the point of reference  and dig out the foundation holes. The distance can be checked using the cross beam.
3. Pre-assemble the A-frames of the swing on the ground, loosen the screw connection of the stand posts and carefully push them apart until the thread is taut..



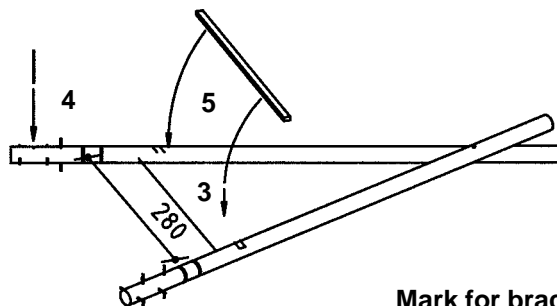
Distance centre to centre of foundation holes



Attention!

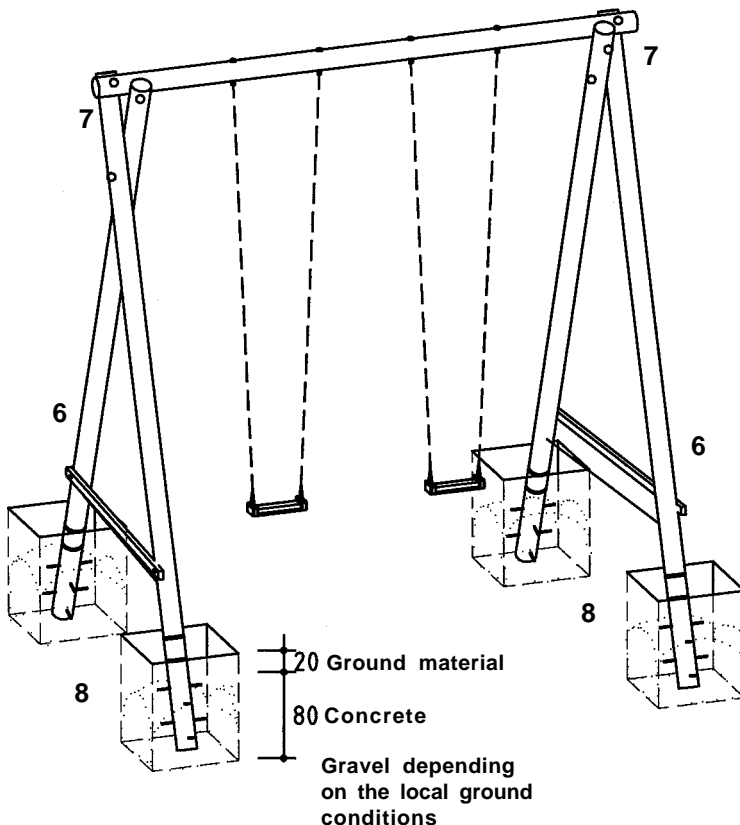
The thread may break, therefore carefully brace the posts.

4. Hammer the anchoring irons into the stand posts.
5. Secure the bracing of the stand posts with the distance batten and tighten the screw connection. **(Length of batten = 2.80 m, must fit in between the marks).**



Mark for bracing batten = 2.80 m (must face to the outside)

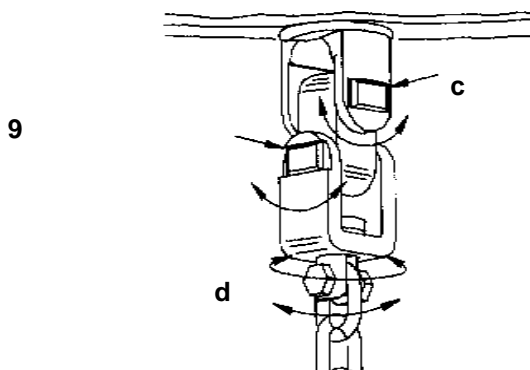
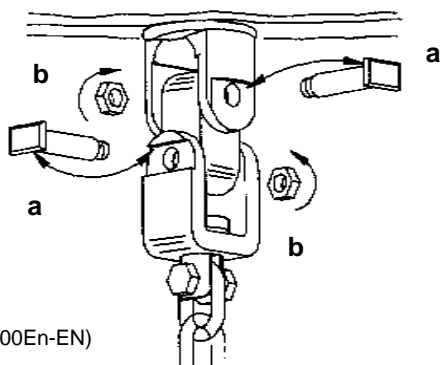
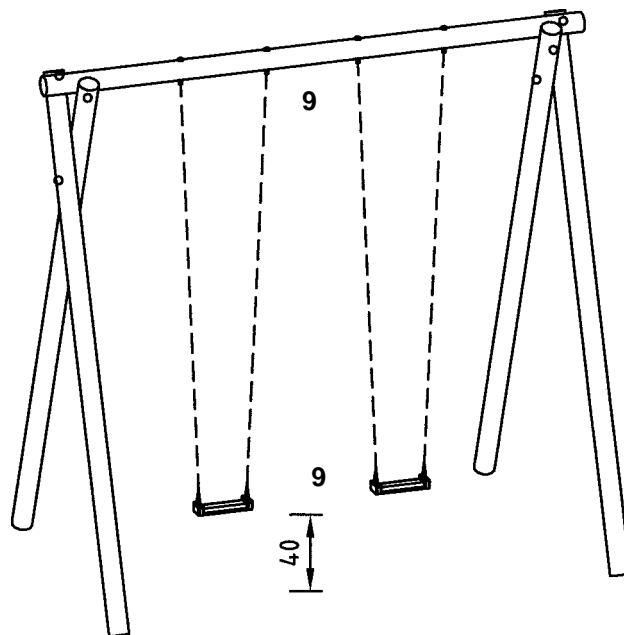
6. Place the A-frames with the marked insides facing each other and the distance battens facing the outside into the foundation holes and align. The depth of installation is marked.
7. Screw on the cross beam, holes are pre-drilled. Should the holes not align the A-frames of the Swing must be reversed right to left.
8. Fill the foundation holes with concrete B 25 (earth damp), largest grain size 16 mm and tamp. Round the edges of the foundations and cover with ground material.
9. Allow the concrete to set.
Important! Install the swing seat only if the concrete has set completely. Install the swing seat with chains and joints - check the joint for smooth movement, check for a minimum clearance of 40 cm between the swing seat and the ground.
10. Repair minor damages caused during assembly or transportation.
11. Please ensure that all assembly aids, e. g. excess bolts, assembly instructions, distance battens or tape are removed entirely from the play equipment and the playground after work is finished.



Please note that after about 6 weeks all screws and bolts need to be checked and, if necessary, retightened.

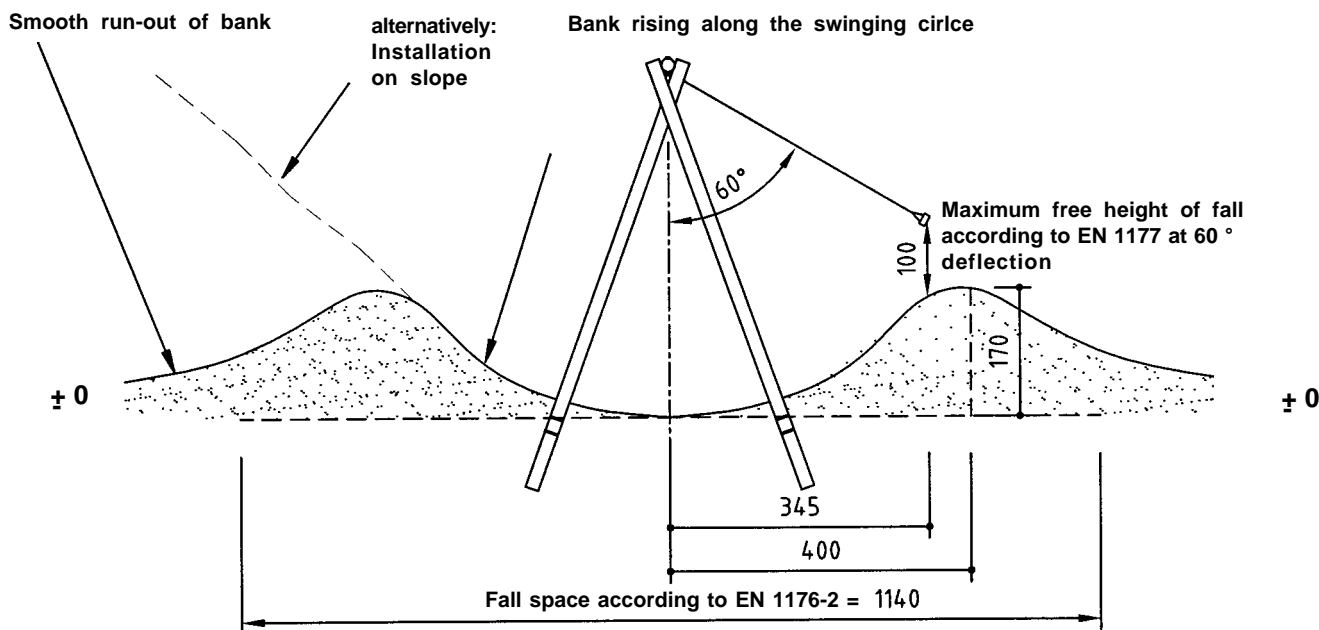
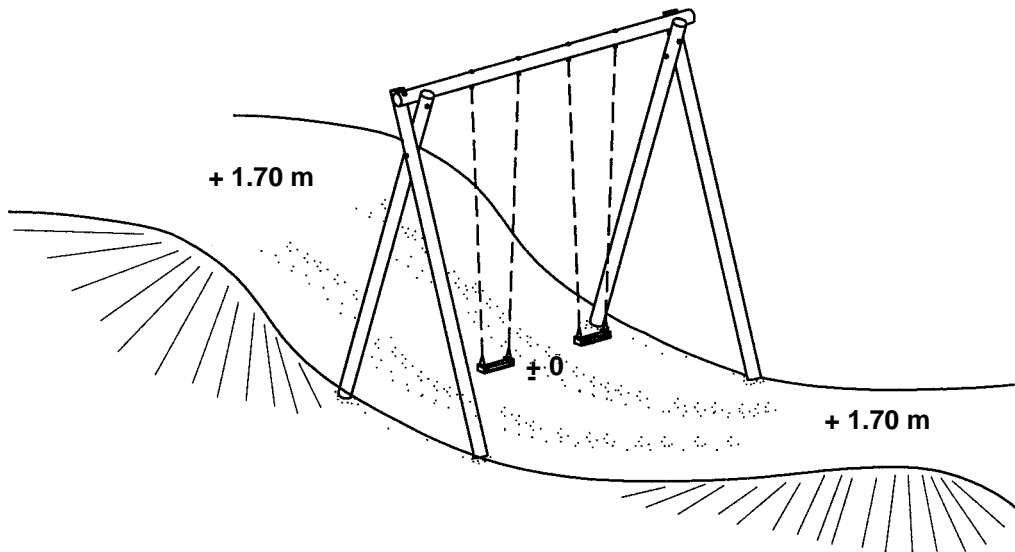
to point 9:

- a. During the installation of the joint make sure that the bolt head fits snugly into the recess.
- b. The nut must be tightened to the end of the nut thread.
- c. Check the joints for smooth movement.
- d. Tighten the bolts such that the top chain link cannot move.



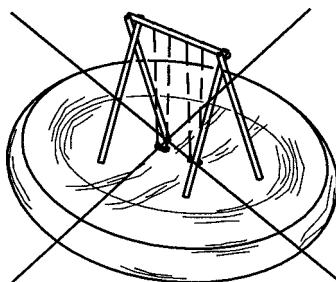
Modelling of the ground for surface "like lawn"

In order to restrict the free height of fall to 1.00 m according to EN 1176/1177 (at 60° deflection of the suspension), the ground relief must be modelled as follows:



Attention!

no circular hollow ...



... turns into a "waterhole"!