

General hints:

A. 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 1.00 m.

B. Foundations

Please see detailed instructions at the end of this document, especially depths of foundations for steel feet.

Special information:

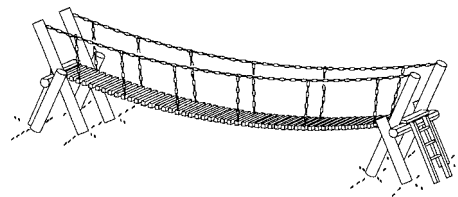
Tested by TÜV Product Service GmbH.

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.

Big Suspension Bridge

Order no. 6.61000



Data for shipment:

Number of parts: 7

- 4 bundle: 2 stand posts each
- 2 bundle: ladders, cross beam with stepping board
- 1 running surface with chain handrail
- 3 additional running boards

Total weight: 600 kg
Largest single part: 250 kg
3.25 x 0.50 x 0.25 m

Required space including safety distances (EN 1176):

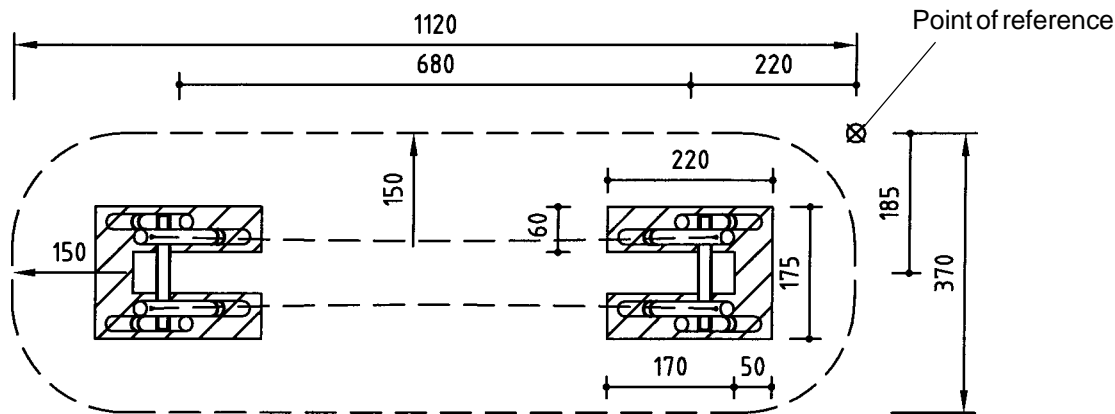
1120 x 370 cm

Ground elevation

Scale 1:100
all dimensions in cm

Foundation blocks

2 pieces: 220 x 60 cm long
175 x 50 cm wide
80 cm deep
Excavation depth 100 cm



Recommended assembly aids:

- Set of carpenter's tools
- Set of ratchets
- Set of spanners
- Torx insert T 20, 25, 30, 40, 50
- Rubber mallet
- Scaffold or fork lift truck


Attention!

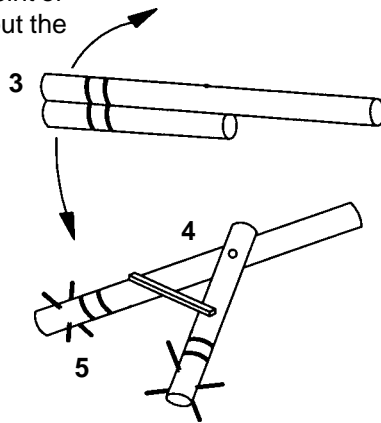
During the assembly period (including the setting of the concrete) it is not allowed to play on or put any weight on the equipment in order to secure stability during use after the assembly. Standard concrete requires at least 2 weeks to set.

Sequence of assembly operations:

All parts have been assembled and marked at their correct positions at the shop floor.

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.

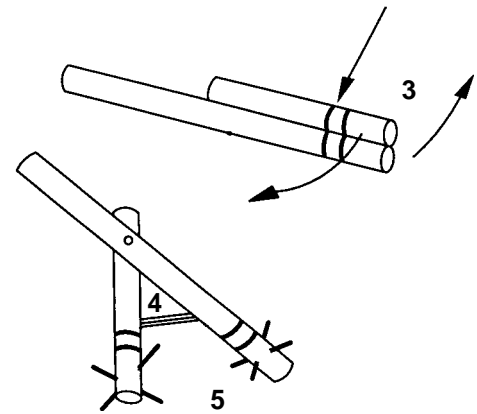


3. Slightly loosen the screw connections at the stand posts and pull them apart.

4. Secure the bracing by attaching battens at the marked locations, then tighten the screw connections of the stand posts.

5. Hammer the foundation irons into the stand posts.

6. Place the pairs of stand posts into the foundation holes such that the battens face to the outside.

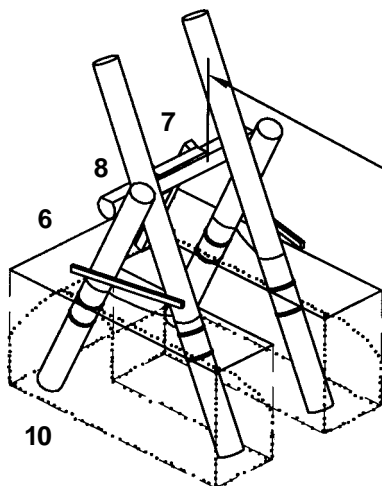


7. Screw the cross beams (suspension of the ropes) to the stand posts.

8. Attach the ladders.

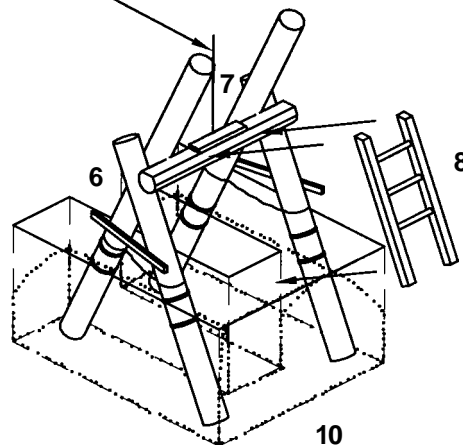
9. Exactly align the stand posts. The distance between the edges of the cross beams must be exactly 7.00 m.

Pay particular attention to the parallel and rectangular alignment of the support frames with respect to each other!



10. 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.

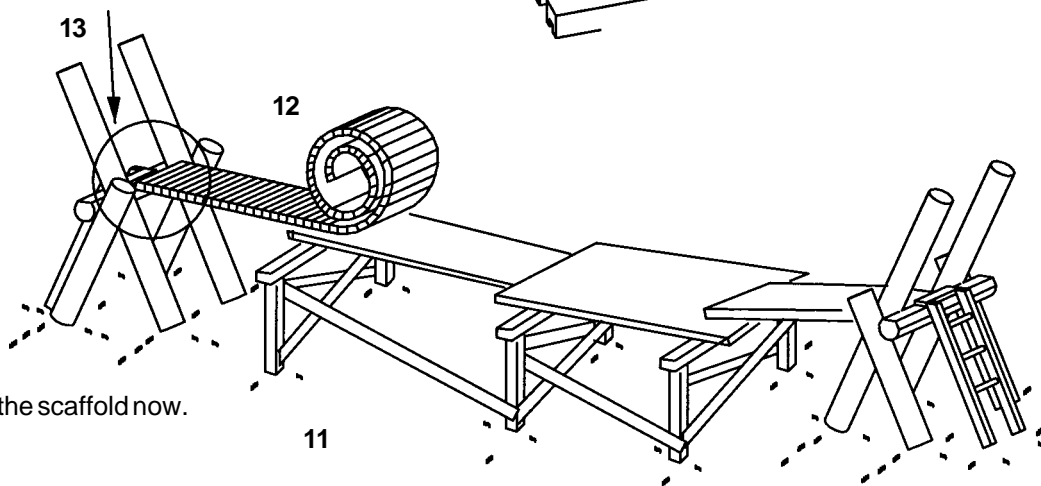
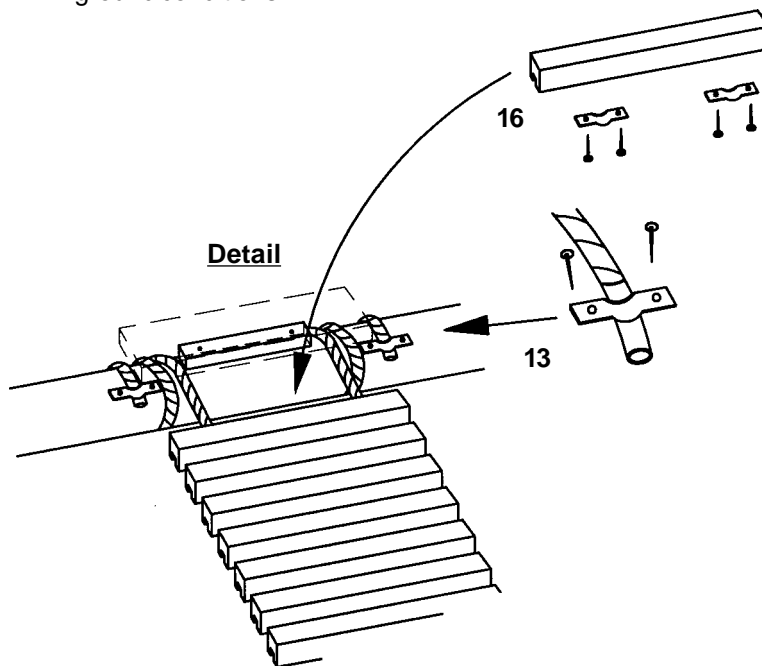
Ground material 20
 Concrete 80
 Gravel depending on the local ground conditions



11. After the concrete has set install the running surface. In order to install the carrying ropes without tension either build a scaffold (see sketch) or hoist the surface with a fork lift truck.

12. Completely unroll the running surface and turn around back to front.

13. Wrap the carrying rope of the running surface around the cross beam of the support frame and secure according to the **detail** using the supplied clamps. Attention! Push the clamps close up to the swages.

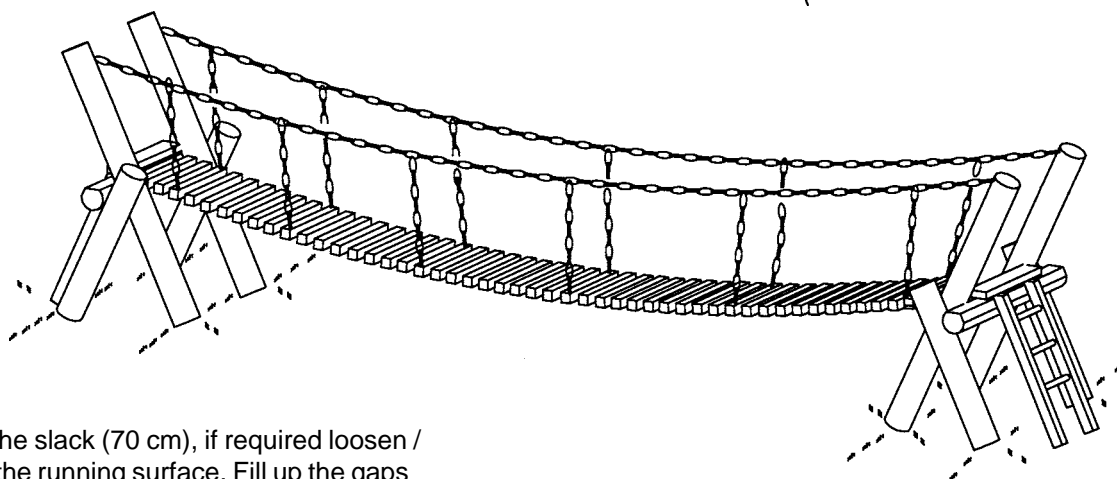
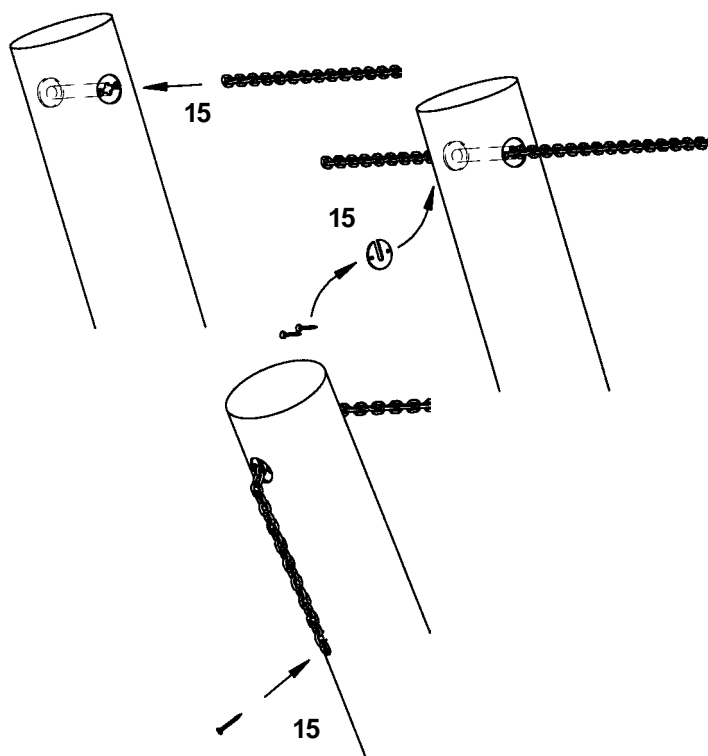


14. If required remove the scaffold now.

15. Thread the chains of the handrail through the holes in the stand posts and secure by attaching the slotted plate to the outside of the stand posts. Adjust the length of the chains such that the running surface is suspended without tension, the chain must not be loaded by the weight of the running surface! Attach the loose ends of the chains with screws to the stand posts.

Attention!

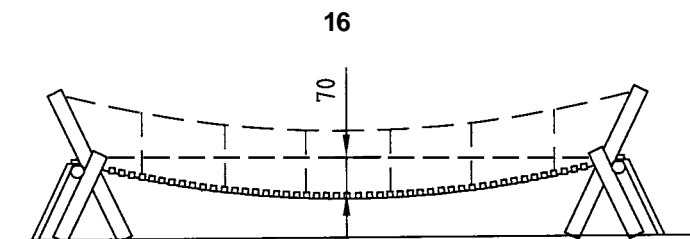
Do not shorten the chains. After the carrying ropes have stretched it is necessary to adjust the length of the chains.



16. Check the slack (70 cm), if required loosen / tighten the running surface. Fill up the gaps in the running surface with the supplied running boards. **see detail on page 3.**

17. Repair minor damages caused during assembly or transportation.

18. 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.