

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 2.10 m.

B. Foundations

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

Special information:

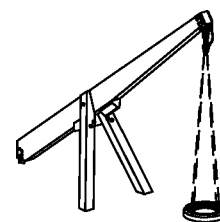
Tested by TÜV Product Service GmbH.

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.

Tractor Tyre Swing

Order no. 7.45000



Data for shipment:

Number of parts: 3

- 1 laminated beam with ground anchor
- 1 A-frame with steel feet and distance battens
- 1 milled-off half tyre with floor, 4 chains, universal joint and safety cable

Total weight: 300 kg
Heaviest single part: 180 kg
Largest single part: 0.36 x 0.36 x 6.05 m

En-EN 12.02.2007

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Required space including safety distances (EN 1176):

970 x 1400 cm

Ground elevation

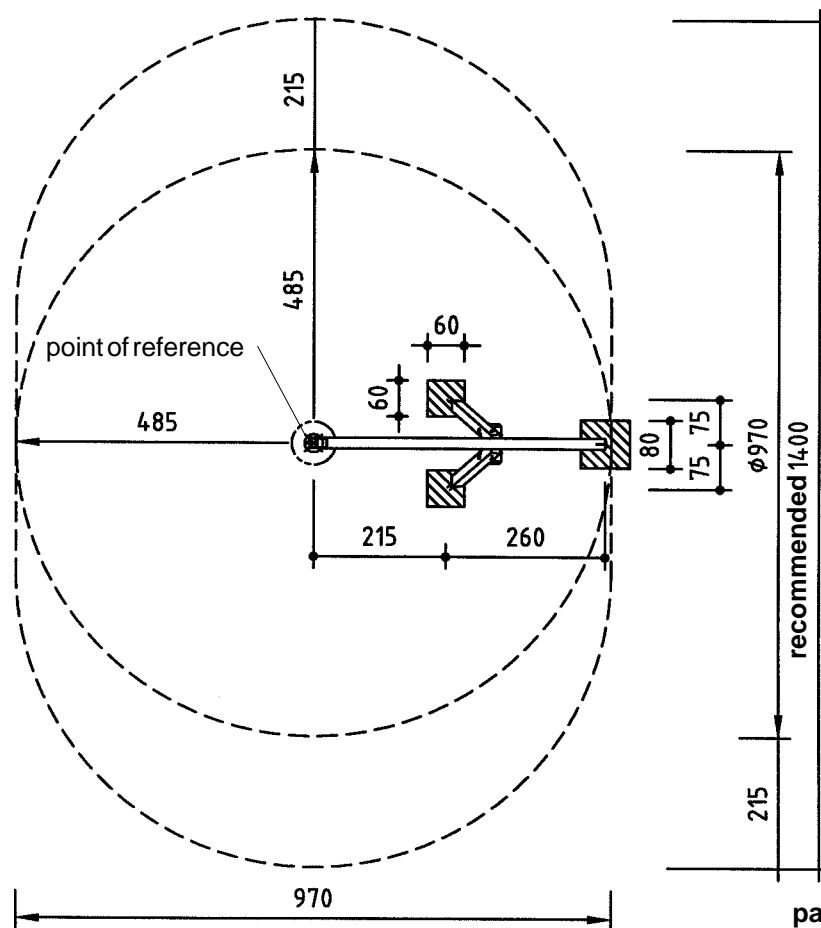
no scale
all dimensions in cm

Foundation blocks

Quality of concrete C25/30

1 piece 80 x 80 x 60 cm
Excavation depth 80 cm

2 pieces 60 x 60 x 60 cm
Excavation depth 80 cm




Recommended assembly tools:

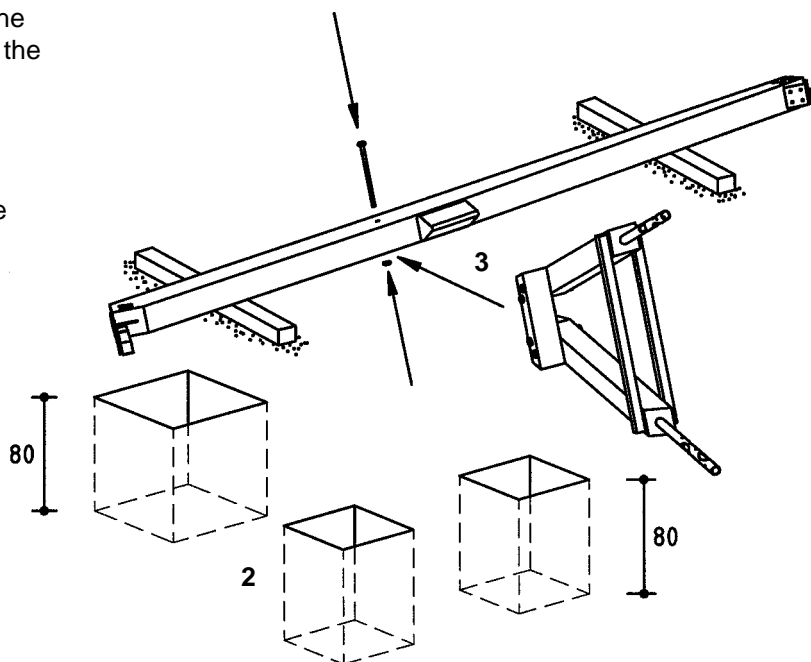
- Set of carpenter's tools
- Set of ratchets
- Rubber mallet
- Timber for underpinning

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:

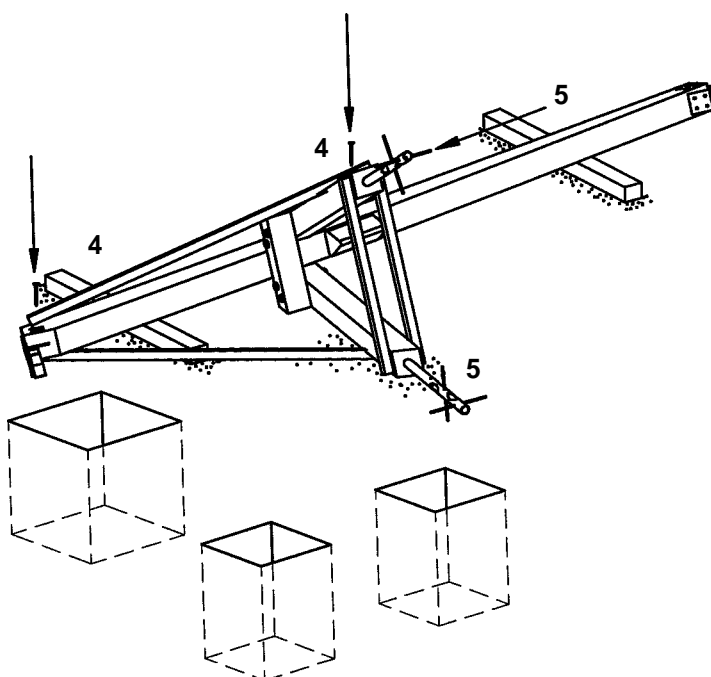
1. Locate the site and take into account the space required, including the safety distances, according to the ground elevation on page 1.
2. Start surveying at the point of reference  and dig out the foundation holes.



3. Place the laminated beam onto two timbers. Loosely attach the A-frame with the supplied bolt.

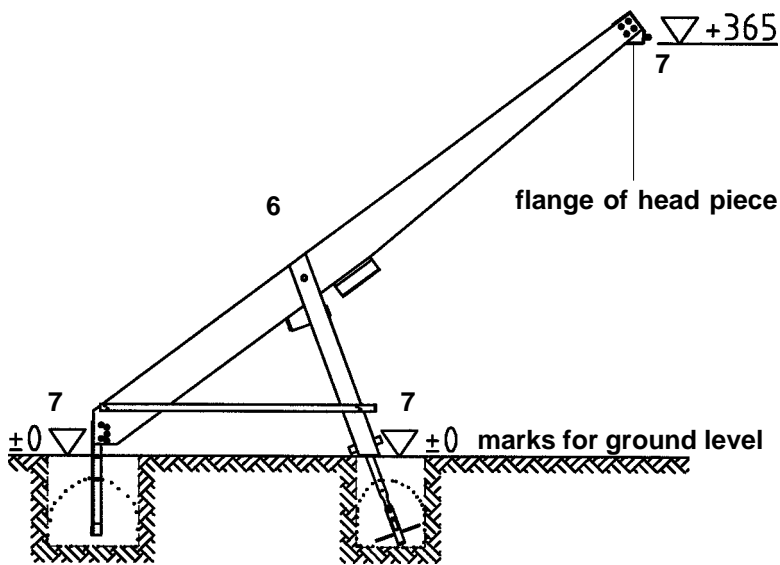
4. Attach the supplied distance battens on the laminated beam and the A-frame, tighten the bolt.

5. Hammer the foundation iron into the ground anchor.

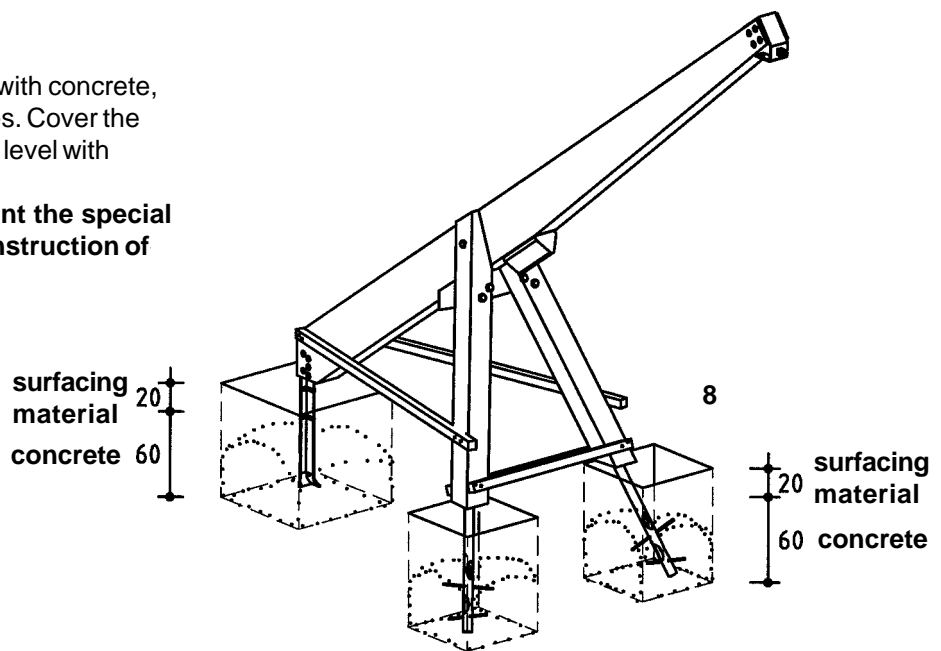


6. Carefully tilt the laminated beam and the A-frame into the foundation holes.

7. Align the equipment such that the **marks for the ground level** and the **control dimension of 2.86 m** (bottom edge of head piece and ground level) are kept. **Attention! Avoid contact to the ground, strictly adhere to the mark on the laminated beam showing the ground level.**



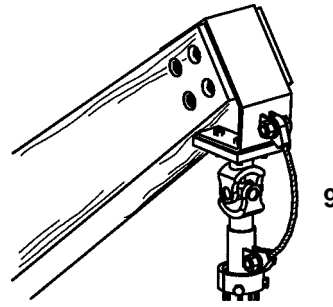
8. Fill the foundation holes with concrete, tamp and round the edges. Cover the foundations up to ground level with surfacing material. **Please take into account the special sheet: Notes on the construction of foundations.** Let the concrete set.



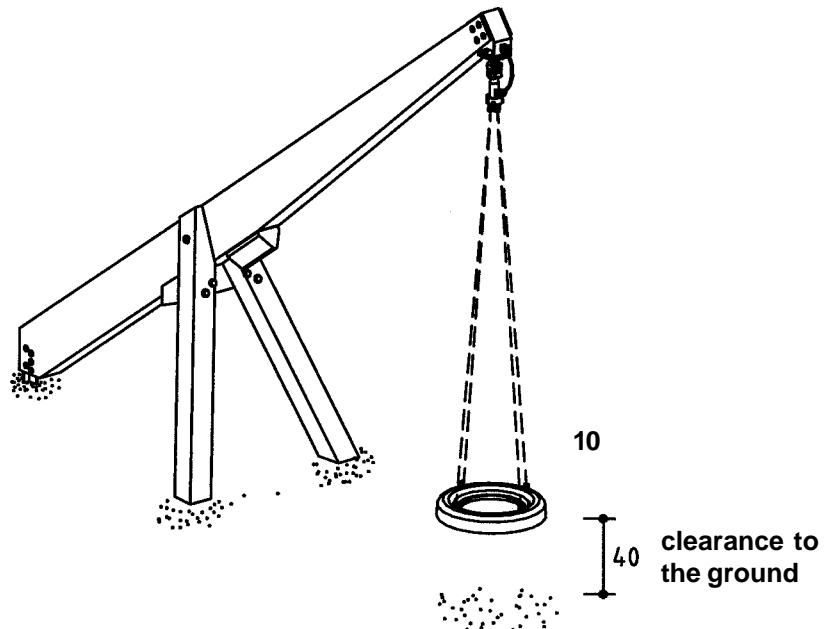
9. After the concrete has set install the complete suspension to the flange of the head piece.

Attention!

The universal joint must be fastened to the head piece in such a way that the joints for the safety cable are placed right one above the other. Turning one of them by 90° towards the other one will result in increased wear and fractures of the safety cable. Strictly pay attention to it that the cable eye stiffeners can move freely.



10. Check the minimum distance of 40 cm between ground level and the tyre.



11. Repair minor damages caused during assembly or transportation.

12. 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.