

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.

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.

Required space including safety distances (EN 1176):

1120 x 1525 cm

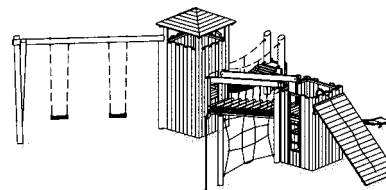
For ground elevation and detailed assembly instructions see inside

Please follow the assembly instructions of the play equipment listed below:

Order no.	3.20600	Square Tower with Roof
	E3.20500	Square Tower without Roof
	3.66090	Suspension Bridge
	3.66030	End Frame with ladder for Suspension Bridge
	3.66005	Support Frame for Suspension Bridge
	3.69320	Vertical Climbing Net
	3.66260	Chain Path
	3.66240	Frame for connection to Tower
	3.63020	Stainless Steel Slide w = 0.45 m, h = 1.50 m
	3.19040	Double Swing
	3.67510	Inclined Wall

Tower combination 49

Order no. E2.49000



Data for shipment:

Number of parts: 16

Square Tower with Roof, consists of:

- 1 square tower with support frame for suspension bridge and fastening frame for chain path
- 1 roof
- 1 bundle: 4 foundation timbers

Square Tower without Roof, consists of:

- 1 square tower, fastening frame for chain path, holding rope for inclined wall
- 1 bundle: 4 foundation timbers

Double Swing attached to Big Tower, consists of:

- 1 bundle: 3 stand posts and cross beam with joints
- 1 bag with 2 swing seats (rubber) with chains

Vertical Climbing Net, freestanding

- 1 bundle: 2 stand posts, 1 net made of Corocord®-rope, distance battens with wedges, 1 Firemen's Pole

Suspension Bridge, consists of:

- 1 running surface (3 m) with chains and distance battens
- 1 support frame with ladder

Chain Path, consists of:

- 1 bundle: hand rails, running boards with chains
- 1 safety floor
- 1 bundle: distance battens

Inclined Wall

- 1 inclined wall

Stainless Steel Slide

- 1 stainless steel slide, w = 0.45 m, h = 1.50 m,
- 1 bag with 1 ground anchor and bolts

Total weight: 2000 kg
Largest single part: 450 kg

Recommended assembly tools:

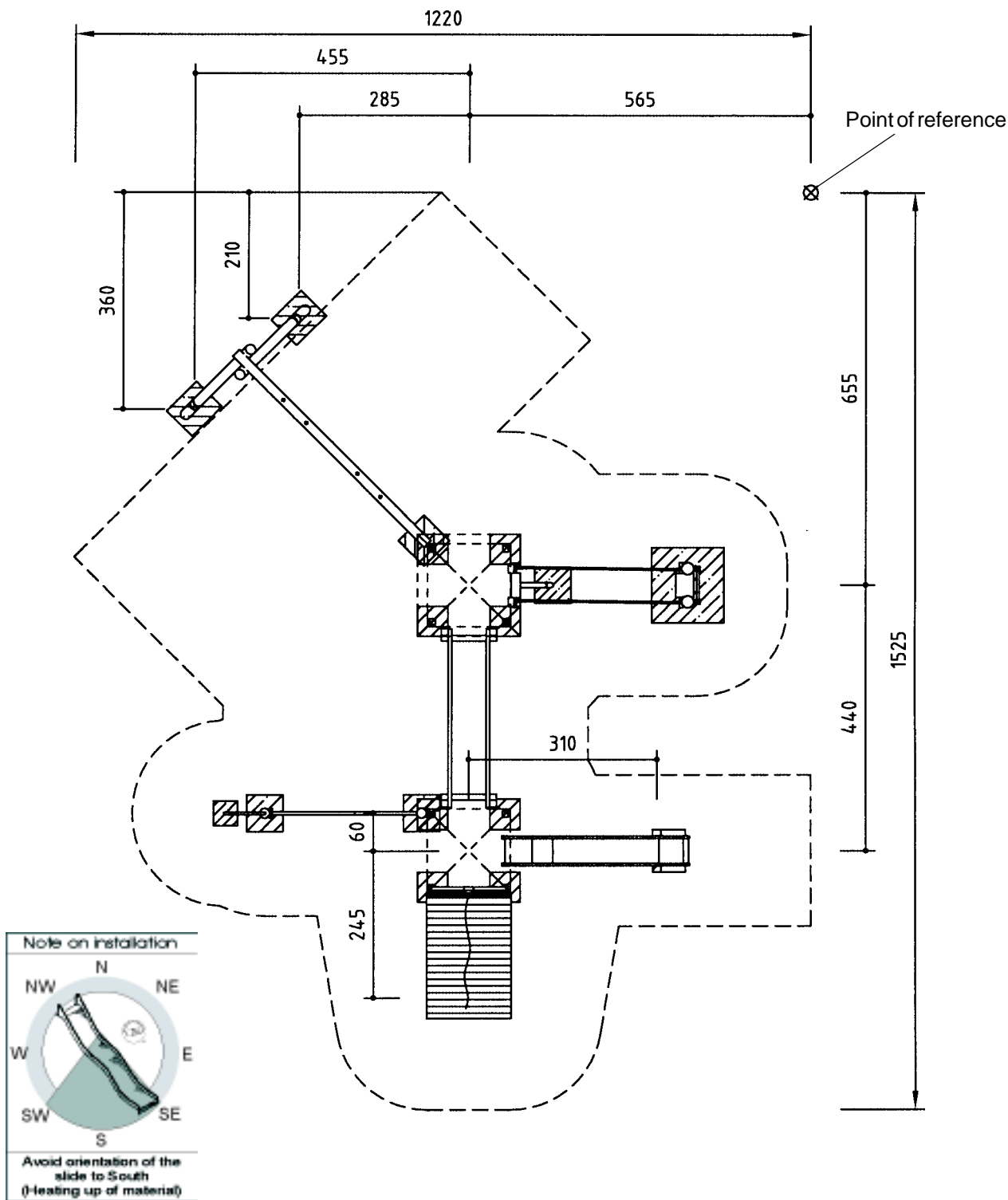
- set of carpenter's tools
- set of ratchets
- rubber mallet
- battens for support during assembly
- Torx insert T50
- to erect the tower: crane or 4 workers

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.

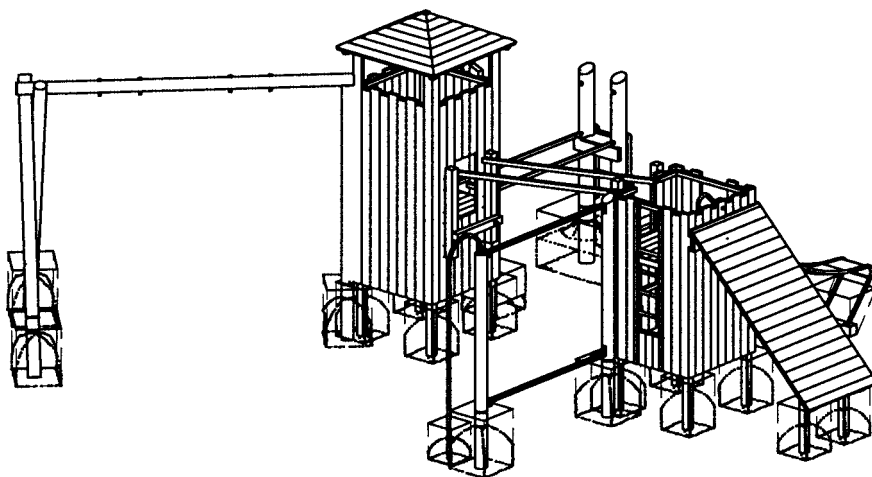
Ground elevation

Scale 1:100
all dimensions in cm



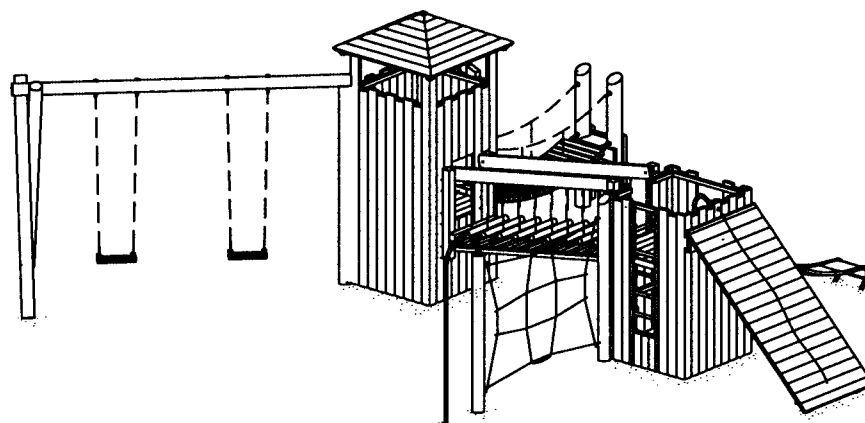
Sequence of assembly operations:

1. Locate the site and take into account the space required, including the safety distances, according to the ground elevation on page 2.
2. Start surveying at the point of reference  and dig out the foundation holes.
3. Erect the Tower (order no.E3.20500) according to the individual assembly instructions. Pay particular attention to the positions of the attached equipment.
4. Erect the Tower (order no. 3.20600) according to the individual assembly instructions. Pay particular attention to the positions of the attached equipment.
5. Install the Chain Path (order no. 3.66260) according to the individual assembly instructions.
6. Install the Inclined Wall (order no 3.67510) according to the individual assembly instructions.
7. Install the Slide h = 1.50 m (order no. 3.63020) according to the individual assembly instructions.
8. Install the Suspension Bridge (order no. 3.66090) according to the individual assembly instructions.
9. Install the Double Swing (order no. 3.19040) according to the individual assembly instructions.
10. Install the Vertical Climbing Net (order no. 3.69320) according to the individual assembly instructions.



11. Check the following points before you start to concrete:
 - depth of installation according to the marks
 - position and orientation of the elements to each other (measure the diagonal distances)
 - correct position of the distance battens.

12. Fill the foundation holes with concrete and tamp.
Round the edges of the foundations and cover with surfacing material up to ground level.
13. After the concrete has set complete the combination according the assembly instructions of every single element.
14. Repair minor damages caused during assembly or transportation.
15. 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.