

ASSEMBLING INSTRUCTION

9.4.12 Shelter (small)

Scope of delivery

Amount	Denomination	Measure
3	frames with rafters and benches at 140 kg	420 kg
1	posts with rafters	60 kg
2	benches at 20 kg	40 kg
1	side wall with bench	50 kg
1	table	120 kg
approx. 20 m ²	boards for roof in various lengths	280 kg
Sum	approx.	970 kg

All weights are approximate. The heaviest component is highlighted in bold.

Tools

- spade, shovel, tape measure, ladder and spirit level
- socket wrench 17 / 19 mm, screwdriver with insert Torx Bit (TX 10-30)
- 2 persons (2 installers at 24 h), wheel loader with palette fork
- approx. concrete 0.6 m³ C 20/25

Assembling

- Determine the foundation positions according to plan. **Measures are to be checked by the client/customer, because of the natural growth forms of the wood.** To determine the position of the foundations, use the attaching parts.
- Digging holes for the frames, post and table and bringing in gravel shift 10 cm in order to prevent stagnant moisture.
- **Installation depths (cut) on the stand post are to consider.**
- Lift the frames, post and table into the prepared holes, to adjust by means of spirit level and make them solid.

Attention: if not adequately secured play towers or attachment parts may be tipping!

- Attaching parts according to marking (Number on number and/or letter on letter // numbers indicate in brackets the screw length) at the post mount.
- Now the prefabricated benches and side wall can be marked as mounted between the posts.
- Manufacturing foundations according to drawing.
- **Installation of roof boards as panels:** The roof is basically boarded from bottom to top. The particular (only) first board should be beveled with a planer to better support the next roof board. Replace the roof boards successively with an overlap of about 3 cm, pre-drill with a 6 mm drill and attach it to the rafters with screws 6x80. The boards can be cut to the rafters before or after the screw to its desired length. After or during the formwork, the boards should be screwed at the overlaps (depending on board lengths) at intervals of about 30- 60 cm with screws 5x40 additionally together.
- Use to carry out the planking of the roof of the additional installation detail drawings for panels.
- After 3-5 days of curing time, tightening all screw joints which fill game surface again.
- Transportation braces and installation damage are to be removed after installation on site, grind and paint damaged areas.
- **Notice:** concrete needs about 28 days in order completely to harden.

Security guidelines

During the assembly and transport to the site or attachment parts must play towers always be adequately protected, either through technology or through attached transportation braces.

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You take the case room for the game device from the installation drawing please.

Near game devices with a free drop height of more than 600 mm and/or an enforce move after **EN 1176-1:2008 4.2.8.5.2, bzw. EN 1177** must be shock-absorbing playground grounds in the entire strike field. (Than are not valid in a shock-absorbing way bricks, stones, concrete, bitumen and wood).

Preventive maintenance instructions

The device is to be checked 2 weeks after his arrangement for flawless function. Basically attention should be paid in this case to screw joints and the stability.

The game device should once in the week of a visual routine – inspection as soon as once in the month a functional inspection is subjected to.

Once per year the main inspection is to be carried out.

We recommend, to dig the device freely once in the year up to the foundations and to colour the equipment pieces with a solvent free herb varnish.

(see also check list regular maintenance and the tips in the catalogue of the SIK-Holzgestaltungs GmbH)

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