ASSEMBLING INSTRUCTION

1.1.5 Standing Seesaw

Scope of delivery

Amount	Denomination	Measure
1	**standing seesaw**	220 kg
2	tires at 5 kg	10 kg
Sum	**approx.**	**230 kg**

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

Tools

- spade, shovel and spirit level
- socket wrench 17 / 19 mm, screwdriver with insert Torx Bit (TX 10-30)
- 2 persons (2 installers at 2 h), wheel loader with palette fork
- approx. concrete 0.35 m³ C 20/25

Assembling

- First, the playing surface (security area) should be measured, set the point (height) and the start point (seesaw) can be determined.
- Determine the foundation positions according to plan. **Measures are to the check 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 hole for the standing seesaw 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 seesaw 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!**

- Digging holes for the tire. Note for installation depth see assembly drawing. Lift the tyre into the holes.
- Fill the spoil well compacted in the holes from the tires.
- Manufacturing foundations according to drawing.
- After 3-5 days of curing time, tightening all screw joints which fill game surface again and clear the game surface for playing.
- 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 assembly and transport on site, play towers and/or attachment parts must always be adequately secured, either through technology or through attached transportation bracing.

Required safety areas/ falling space around equipment are indicated on the installation drawings.

Playground equipment with a potential height of fall of more than 600 mm and/or a forced movement require an impact attenuating/ shock-absorbing surface in the whole impact area below them according to the **EN 1176 and EN 1177**. (Non-shock-absorbing undergrounds are for example without limitation: bricks, stones, concrete, bitumen and wood.)

Preventive maintenance instructions

An operational check of the equipment must be carried out 2 weeks after installation. Here the main attention should be paid to tight screw joints and stability. In general the equipment should be checked on a regular basis. A visual routine inspection should be carried out on a weekly basis. An operative inspection should be performed every 1–3 months and the general or main inspection has to happen on an annual basis.
We recommend to check stability of posts once a year and to expose foundations, let them dry and to repaint them also below ground level above the foundation with a solvent free glaze. **(Further information concerning maintenance can be found in our *Checklist for Maintenance/ Inspection*, in our *General Maintenance Notes* and also in our catalogues, as well as on our website www.sik-holz.de/en)**