

# ASSEMBLING INSTRUCTION

## 6.6 and 6.7 Tractor and Trailer

### Scope of delivery

Amount	Denomination	Measure
1	tractor	120 kg
2	ground anchors at 10 kg	20 kg
1	trailer	70 kg
2	ground anchors at 10 kg	20 kg
<b>Sum</b>	<b>approx.</b>	<b>230 kg</b>

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

### Tools

- spade, shovel, tape measure, spirit level
- socket wrench 13 / 17 / 19 mm
- 2 persons (2 installers at 1,5 h) per single part, wheel loader with palette fork

### Assembling

- Determine the foundation positions according to plan. Measures are to be checked by the client/customer.
- Lift the tractor and trailer and mount the ground anchors.
- Digging holes for the ground anchors and depending on the ground conditions, a drainage layer, for example gravel layer 10 cm in order to prevent stagnant moisture.
- Lift the tractor and trailer with the ground anchors into the prepared holes, to adjust by means of spirit level.
- Fill the playing surface with earth in layers and compacted.

### NOTE:

The base plate has at least loaded with 60 kg of compacted filler be equivalent to a height of 25 cm well compressed soil of the ground anchor. If this limit is not reached, we recommend a concrete base of 20 cm height.

- Transportation braces and installation damage are to be removed after installation on site, grind and paint damaged areas.

### 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](http://www.sik-holz.de/en))**