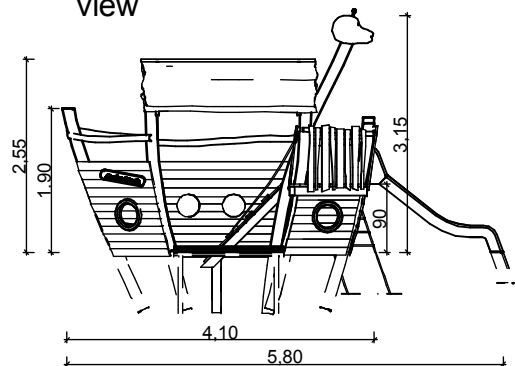
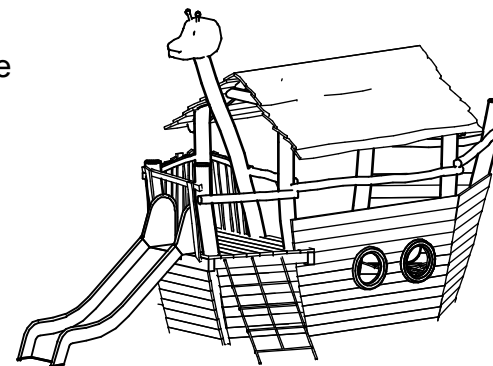


Playship »Small Ark 3«

view

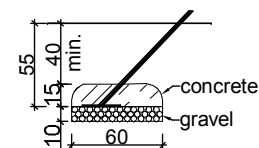


perspective
-without scale-

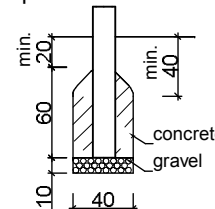


foundation detail
-without scale-
-minimum soil class III;
check compression or
make foundation bigger-

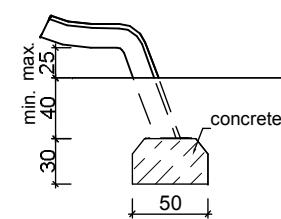
slanted net entrance



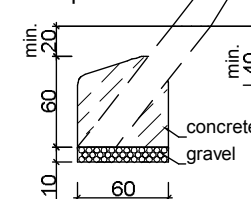
pole



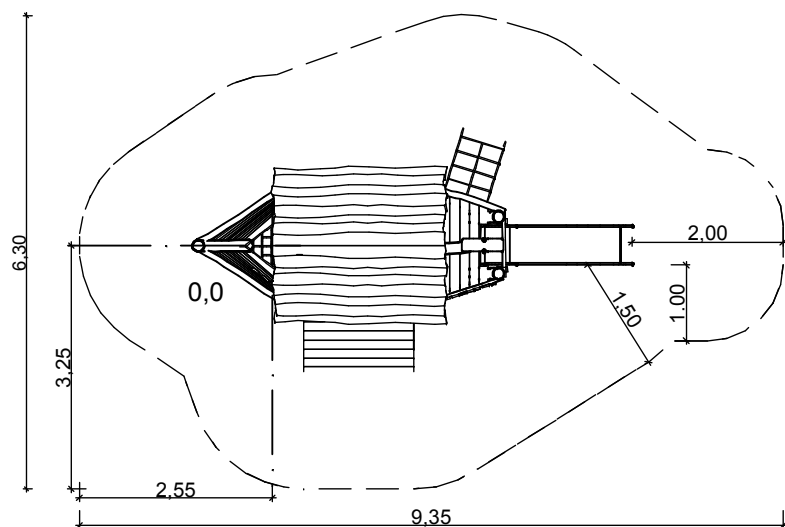
end of slide



bow-pole

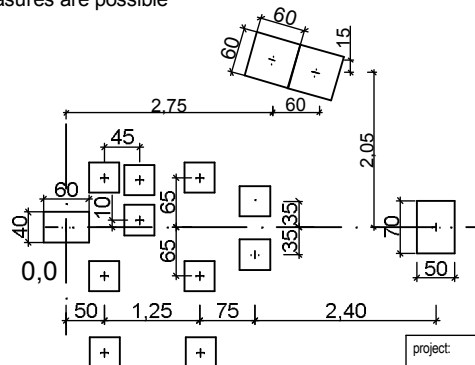


topview with
minimum safety area



foundation plan
check measurements
on building site

because of crooked trees different
measures are possible



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editor:	V.Liehr				
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project ID:	assembly				



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ASSEMBLING INSTRUCTION

5.37.23.4 Play Ship „Small Ark 3“

Scope of delivery

Amount	Denomination	Measure
1	play ship	850 kg
1	slanted net entrance with 2 ground anchor plates	15 kg
1	slide (stainless steel)	70 kg
1	ramp	65 kg
Sum	approx.	1000 kg

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

Tools

- spade, shovel, hammer, tape measure, ladder and spirit level
- socket wrench 17 / 19 mm, screwdriver with insert Torx Bit (TX 10-30)
- 2 persons (2 installers at 12 h), wheel loader with palette fork and shovel, mini excavators
- approx. concrete 1.1 m³ C 20/25

Assembling


- First, the playing surface (security area) should be measured, set the point (height) and the start point can be determined.
- 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 depending on the section for the play unit and depending on the ground conditions a drainage layer, for example gravel layer 10 cm in order to prevent stagnant moisture.
- **Installation depths (cut) on the stand post are to be considered.**
- Lift the play ship 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 one after another according to marking (Number on number and/or letter on letter / numbers indicate in brackets the screw length) mount.
- Information: Flexible attachments are to be installed with a slight sagging (please not too tight). To be considered is the connection of the eye bolts in the direction of the pull of swing, bridge, nets and ropes. Please remove the nets and ropes – after the making of the concrete, if the use (the playing of the children) can not be excluded.
- Mount the slide on the platform, note the holes on the platform (**pay attention to head, neck and finger traps on both sides**) (**security measures EN 1176-1:2008: <0,8cm/ > 2.5 – 8,9 cm < and >23cm**). Please note, that the slide should not be directed to the south (the material will be heated by the sun). The run out-area of the slide needs a slightly decline in the same direction like the slide to avoid retained water.
- After everything is assembled and aligned, the foundation according to the drawing can be properly completed.
- 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 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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ASSEMBLING INSTRUCTION

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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