

play equipment

## Sand play ship

item number

**031650704**
**product description** (page 1)


### Posts

Laminated Robinia timber Ø 120 mm with cylindrical milling. End-grain surfaces are covered by non-detachable protective stainless steel caps.

Stainless steel tubular pedestal for concrete-cast foundation and for fixed mounting to round Robinia posts, Ø 120 mm, below playing surface.

### Platforms

Platforms from boards of 30 mm thickness and all-round square-shaped joists 45 x 100 mm. Dried timber from Robinia, planed, milled and free from decay. Force-fitting fastening through specific stainless steel brackets with end-to-end bolt assembly.

### Attachment parts

- tandem guardrails from stainless steel tubes, Ø 33,7 x 2 mm
- infill panel from highly weather-resistant coloured HPL, fastening between stainless steel tubes Ø 33,7 x 2 mm
- stepped handrail from stainless steel tube Ø 33,7 x 2 mm
- sloped chain ladder with stainless steel rungs
- megaphone with horizontal rotation by 360°
- steering wheel: drehbar mit Einrastung
- infill panel from highly weather-resistant coloured HPL with sand chute and shutter, fastening between stainless steel tubes Ø 33,7 x 2 mm
- sand pulley with rubber scoop and stainless steel chain, link thickness of 4 mm. Continuous loop construction to block its drawing into adjoining playing areas/free spaces
- t-shaped stainless steel rail with rubber scoop for sand transport
- sand chute from red HPL in a tubular stainless steel frame
- wave-shaped counter/bench: made from highly weather-resistant HPL panel (20 mm thickness)
- rubber flag with fabric insert, for fastening on top of a post
- attachment slide, width 0,60 m, one-piece welded assembly, stainless steel sheet thickness: 2,5 mm, with roll-off prevention above the entrance section

**For your planning, due to a possible sliding surface heating, please see to a north-east orientation of the slides or provide half-shade of trees.**

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**product description**      (page 2)

Metal components: stainless steel

Robinia timber is furnished with water-repellent, breathable protective coating. Besides protection from moisture, that treatment reduces crack formation. Thanks to a specific fastening adaptor, forces arising from the modular attachment parts are directly derived into the posts. Tamper-proof connections thanks to screws with protective screw caps.

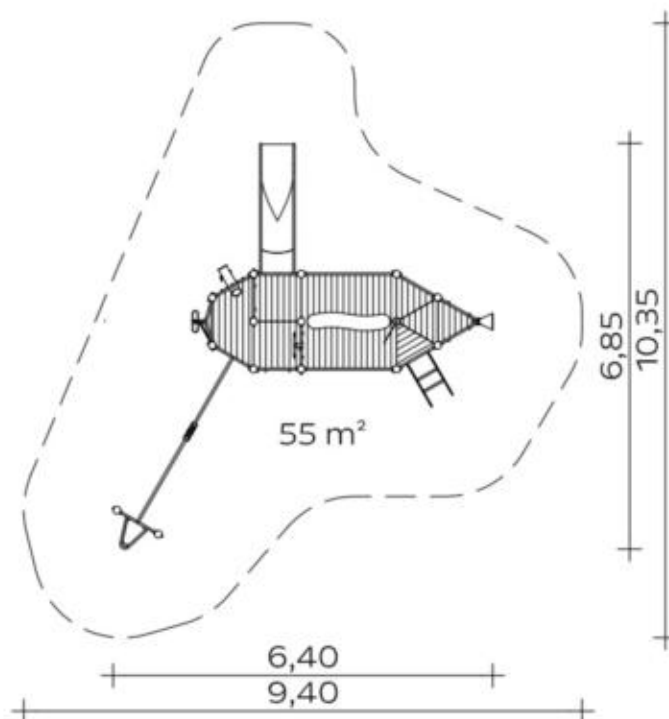
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<https://kaiser-kuehne.com/products/?lang=en>

### product data



(without scale)

### installation

|                         |   |       |
|-------------------------|---|-------|
| play equipment [m]      | l | 6,85  |
|                         | w | 6,40  |
|                         | h | 3,15  |
| minimum space [m]       | l | 10,35 |
|                         | w | 9,40  |
|                         | h | 3,15  |
| impact area [m²]        |   | 55,00 |
| free height of fall [m] |   | 1,20  |
| number of mechanics     |   | 2     |
| assembly time [hrs]     |   | 8     |
| lifting device          |   | no    |
| single weight [kg]      |   | 75    |
| total weight [kg]       |   | 850   |

### foundations

| l [m] | w [m] | h [m] | vol [m³] | qty |
|-------|-------|-------|----------|-----|
| 0,40  | 0,40  | 0,40  | 0,064    | 16  |
| 0,75  | 0,40  | 0,40  | 0,120    | 1   |
|       |       |       | 1,144    | 17  |

### usage

|                   |                     |                 |
|-------------------|---------------------|-----------------|
| areas of use      | public playgrounds  |                 |
| activities        | sliding             | social activity |
|                   | manual activity     |                 |
| age groups        | 4+                  |                 |
| number of users   | 23                  |                 |
| slide heights [m] | 0,90                |                 |
| platform heights  | 0,60 0,80 1,00 1,20 |                 |
| inclusion         | Meeting opportunity | Drama play      |
|                   | Exploratory game    | Feeling         |
|                   | Functional play     | Speed           |
|                   | Balancing           | Group games     |
|                   | Altitude experience | Coordination    |
|                   | Parallel play       | Self-awareness  |
|                   | Fumbling            |                 |

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**variants**

17009 *Classic*



17010 *Coral*



27636 *Aloha*



27637 *Beach*



27638 *City*



27639 *Ice Palace*



27640 *Jungle*



27641 *Mermaid*



27642 *Nature*



27643 *Ocean*



27644 *Pirate*



27645 *Safari*



27646 *Sky*



27647 *Sun*



27648 *Sunny Day*



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### **variants**

27649 *Sweden*

