

play equipment

**Play structure**

item number

**022620703****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

- bowed guardrail with roll-off prevention, from stainless steel tubes, Ø 33,7 x 2 mm
- tandem guardrail from stainless steel tubes, Ø 33,7 x 2 mm
- timber infill barrier from Robinia, 125 x 30 mm, fastening between stainless steel tubes Ø 33,7 x 2 mm
- sloped chain ladder with stainless steel rungs
- climbing rungs made from stainless steel tubes Ø 38 mm, with twist-protection
- climb up ramp from Robinia fitted with climbing elements made from HPL
- vertical handle from stainless steel tube Ø 33,7 x 2 mm, as a climbing aid
- plank bridge: V-shaped climbing net construction from Hercules ropes, Robinia footbridge with approx. 40 mm clear distance between the planks. Attachment to a steel frame construction, barrier height approx. 0,75 m
- tent roof, 45° inclination, made from highly weather-resistant HPL panels, 13 mm thickness, fastening to stainless steel frame Ø 33,7 x 2 mm

Hill slide 36° installation height 2,00 m

stainless steel sliding segments, of low noise thanks to trough-shaping, one-piece welded construction

course: curved at 27° to the right

including hill slide support post for the curved section as well as a fastening flange, respectively made from stainless steel

**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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**022620703****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.

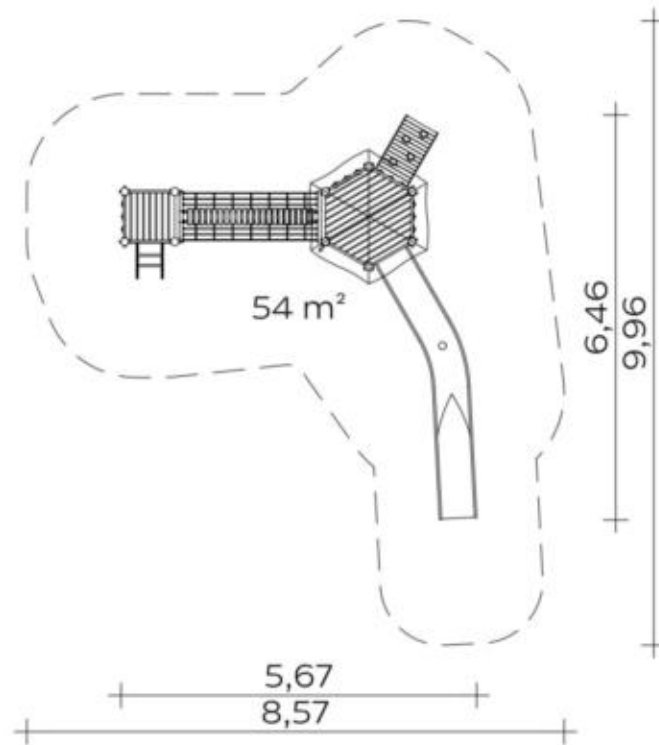
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**022620703**
<https://kaiser-kuehne.com/products/?lang=en>

### product data



(without scale)

### installation

|                         |   |       |
|-------------------------|---|-------|
| play equipment [m]      | l | 6,46  |
|                         | w | 5,67  |
|                         | h | 4,30  |
| minimum space [m]       | l | 9,96  |
|                         | w | 8,57  |
|                         | h | 4,30  |
| impact area [m²]        |   | 54,00 |
| free height of fall [m] |   | 2,10  |
| number of mechanics     |   | 2     |
| assembly time [hrs]     |   | 12    |
| lifting device          |   | yes   |
| single weight [kg]      |   | 130   |
| total weight [kg]       |   | 930   |

### foundations

| l [m] | w [m] | h [m] | vol [m³] | qty |
|-------|-------|-------|----------|-----|
| 0,40  | 0,40  | 0,40  | 0,064    | 10  |
| 0,30  | 0,30  | 0,40  | 0,036    | 2   |
| 0,60  | 0,40  | 0,40  | 0,960    | 1   |
| 0,90  | 0,75  | 0,40  | 0,270    | 1   |
|       |       |       | 1,942    | 14  |

### usage

|                   |                     |                                                                                       |                     |                                                                                       |
|-------------------|---------------------|---------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------|
| areas of use      | public playgrounds  |                                                                                       |                     |                                                                                       |
| activities        | sliding             |                                                                                       | motion activity     |                                                                                       |
| age groups        | 4+                  |                                                                                       |                     |                                                                                       |
| number of users   | 16                  |                                                                                       |                     |                                                                                       |
| slide heights [m] | 2,10                |                                                                                       |                     |                                                                                       |
| platform heights  | 0,80                | 1,00                                                                                  | 2,00                |                                                                                       |
| inclusion         | Meeting opportunity |  | Drama play          |  |
|                   | Individual games    |  | Functional play     |  |
|                   | Speed               |  | Balancing           |  |
|                   | Group games         |  | Altitude experience |  |
|                   | Coordination        |  | Parallel play       |  |
|                   | Self-awareness      |  |                     |                                                                                       |

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**variants**

16741 *Classic*



16742 *City*



26132 *Aloha*



26133 *Beach*



26134 *Coral*



26135 *Ice Palace*



26136 *Jungle*



26137 *Mermaid*



26138 *Nature*



26139 *Ocean*



26140 *Pirate*



26141 *Safari*



26142 *Sky*



26143 *Sun*



26144 *Sunny Day*



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**variants**

26145 *Sweden*

