

play equipment

**Water play structure**

item number

**034160700****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.

Platform

Platform 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. The pump platform is additionally covered by profiled stainless steel sheet.

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 screw connections thanks to protective screw caps.

Attachment parts

- bowed guardrails with roll-off prevention, from stainless steel tubes, Ø 33,7 x 2 mm
- tandem guardrails 0,80 m/ from stainless steel tubes , Ø 33,7 x 2 mm
- ladder rungs from stainless steel tubes Ø 38 x 2 mm

K&K Water pump item no. 0-33130-001

Suction pipe connection 1 ¼ in (pipe diameter at least ¾ in), welded stainless steel construction, fully encapsulated pump housing, pump mechanism with roller and anti-friction bearing. During winter season, a removal of the upper housing and the handle is indispensable, (winter) cover panel for the bottom part is included with delivery.

**Please note:**

The installation of the water pump to a pressure water pipe requires a K&K Valve combination (item no. 0-33190-000 or 0-33195-000).

If the water supply to the pump (through a clock timer or similar) is interrupted, the pump handle must be safeguarded against operation (for example by the K&K pump latch, item no. 1040639). This prevents a handle setback due to an increasing negative

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**034160700****product description** (page 2)

pressure.

Please also consider the basic technical details given in the installation instructions (such as spacing, pipe diameters etc.); upon request, you will receive them directly from K&K or by downloading the corresponding PDF from [www.kaiser-kuehne-play.com](http://www.kaiser-kuehne-play.com).

K&K Water storage basin

Base area: Ø 0,68 m

Welded stainless steel construction with two tubular run-offs. Conical rubber closing with locking mechanism for complete water extraction. Sheet metal thickness: 2 mm at least / tube Ø 33,7 mm.

K&K Y-shaped water trough

Welded stainless steel construction with one water feed and two run-offs, sheet metal thickness: 2 mm at least / tube Ø 38 mm. Including flexible flap (2 pcs.) with stainless steel knob and reinforced rubber blade, clamping device for tube attachment Ø 38 mm

K&K Water swirl table 0,80 m x 1,60m

Welded stainless steel construction with 5 adjustable triangular HPL plates for water flow obstruction. Sheet metal thickness: 2 mm at least , tube Ø 33,7 mm resp. Ø 30 mm

K&K Maxi water table 6 x 0,80 m with discharge lock

Base area: 1,40 x 1,70 m

Height: 0,80 m

Hexagonal stainless steel construction with conical rubber closing for water damming, regulation or redirection. Sheet metal thickness: 2 mm at least.

Metal components: stainless steel

Robinia timber is furnished with water-repellent, breathable protective coating. Besides protection from moisture, that treatment reduces crack formation.

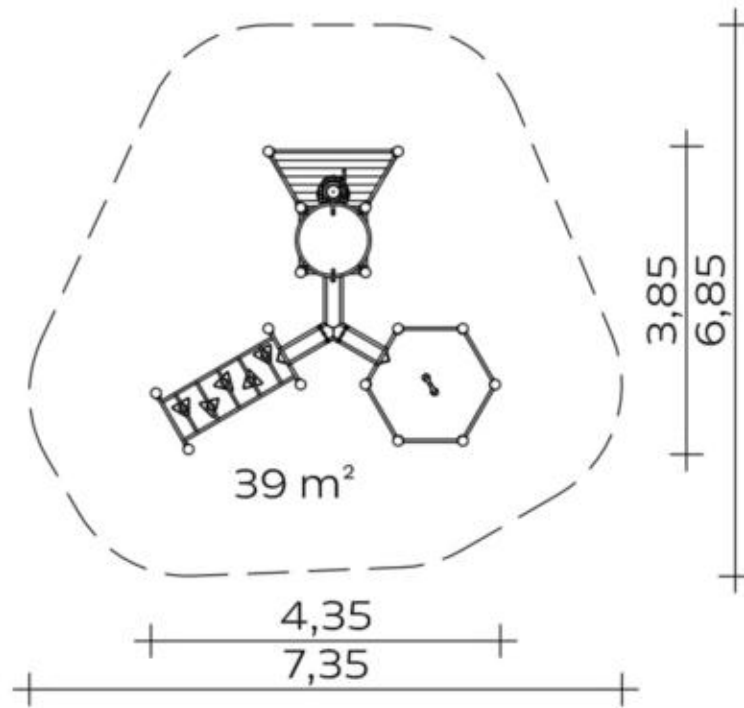
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## Water play structure

**034160700**
<https://kaiser-kuehne.com/products/?lang=en>

### product data



(without scale)

### installation

|                         |   |       |
|-------------------------|---|-------|
| play equipment [m]      | l | 4,35  |
|                         | w | 3,85  |
|                         | h | 2,00  |
| minimum space [m]       | l | 7,35  |
|                         | w | 6,85  |
|                         | h | 2,00  |
| impact area [m²]        |   | 39,00 |
| free height of fall [m] |   | 1,15  |
| number of mechanics     |   | 2     |
| assembly time [hrs]     |   | 3     |
| lifting device          |   | no    |
| single weight [kg]      |   | 63    |
| total weight [kg]       |   | 580   |

### foundations

| l [m] | w [m] | h [m] | vol [m³] | qty |
|-------|-------|-------|----------|-----|
| 0,40  | 0,40  | 0,40  | 0,064    | 16  |
|       |       |       | 1,024    | 16  |

### usage

|                 |                    |
|-----------------|--------------------|
| areas of use    | public playgrounds |
| activities      | manual activity    |
| age groups      | 2+                 |
| number of users | 21                 |

platform heights 0,80

### inclusion

|                     |                                                                                       |                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------|
| Meeting opportunity |  | Drama play          |  |
| Individual games    |  | Exploratory game    |  |
| Fine motor skills   |  | Feeling             |  |
| Group games         |  | Altitude experience |  |
| Coordination        |  | Fumbling            |  |

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### **variants**

17077    *Classic*

