

play equipment

Water Play Structure

item number

034330700**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 play level. Upper ends of posts level with platforms are covered by welded-on circular blanks made from stainless steel.

Platforms

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 water pump platform is additionally covered by profiled stainless sheet steel.

Attachment parts

- bowed guardrail with roll-off prevention, from stainless steel tube, 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
- cranked ladder rung made from stainless steel tube Ø 33,7 mm
- vertical handle from stainless steel tube Ø 33,7 x 2 mm, as a climbing aid

Water pump

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 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.com.

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034330700**product description** (page 2)**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. Including two slidable flaps, with stainless steel knob and reinforced rubber blade. Limited shifting on choice.

Water wheel Ø 0,60 m

Welded stainless steel construction, for water collection from a trough on top, 12 paddle wheels, rounded on the front end, framed by side panels. Sheet metal thickness: 2 mm at least. Water wheel mounted in roller bearing. Additional support Ø 38 mm) for trough attachment

Water trough 1,60 m, 3 pcs.

Welded stainless steel construction. Sheet metal thickness: 2 mm at least. Ø 38 mm. Inclined run-off. Additional trough support for inclined installation corresponding to water feed or water run-off.

Slidable flap, 5 pcs.

with stainless steel knob and reinforced rubber blade. Limited shifting on choice.

Stand-alone bottom water basin for screw pumps

Welded stainless steel construction with discharge drilling, closed by a cylinder screw. Screw connection of the bottom bearing of the screw pump. Sheet metal thickness 2 mm / tube Ø 38 mm.

At extra charge, there are appropriate ring-shaped concrete foundations (015168) for flange fastening and concrete form blocks (015169) for masonry works to compensate different levels or for a safe installation with loose fall protection surfacing (sand, gravel etc.).

Screw pump with hand wheel and revolving disc at the upper end

Length: 2,00 m

Outer diameter: 0,25 m

Hand wheel diameter: 0,80 m

Welded stainless steel construction for post attachment, with roller bearings, base bearing facilitating screw fastening.

Modular collecting basin

Welded stainless steel construction with discharge pipe. Sheet metal thickness 2 mm / tube Ø 38 mm, for post attachment.

Water basin (0,50)

Base area: 0,84 x 1,00 m

Total height: 0,65 m

Weight: 55 kg as a whole

Welded stainless steel construction with one discharge drilling. Sheet metal thickness: min. 2 mm / tube Ø 38 mm. Anchorage by means of ring-shaped bottom flange.

At extra charge, there are appropriate ring-shaped concrete foundations (015165) for flange fastening and concrete form blocks (015170) for masonry works to compensate different levels or for a safe installation with loose fall protection surfacing (sand, gravel etc.).

Water table (0,25)

Total height: 0,40 m

Welded structure made of stainless steel with one water outlet and one storage surface. Conical rubber closing with locking mechanism. Sheet metal thickness: 2 mm at least / tube Ø 38 mm.

Anchorage by means of ring-shaped bottom flange. At extra charge, there are appropriate ring-shaped concrete foundations (015165) for flange fastening and concrete form blocks (015170) for masonry works to compensate different levels or for a safe installation with loose fall protection surfacing (sand, gravel etc.).

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

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034330700**product description** (page 3)

derived into the posts. Tamper-proof screw connections thanks to protective screw caps.

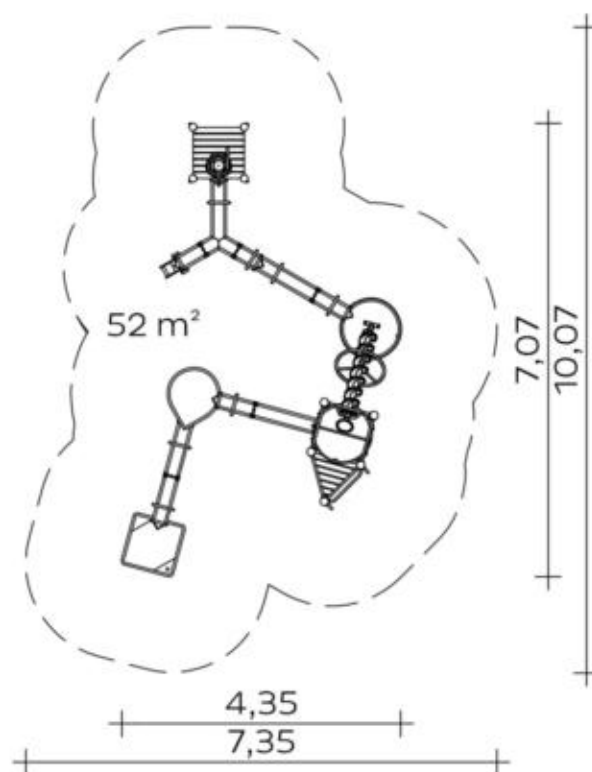
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<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	7,07
	w	4,39
	h	2,00
minimum space [m]	l	10,07
	w	7,35
	h	2,00
impact area [m²]		52,00
free height of fall [m]		1,20
number of mechanics		2
assembly time [hrs]		8
lifting device		no
single weight [kg]		55
total weight [kg]		626

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,40	0,40	0,40	0,064	9
0,50	0,50	0,50	0,125	7
0,70	0,50	0,50	0,175	1
			1,626	17

usage

areas of use

activities

age groups

2+

number of users

29

platform heights

0,20 0,95

inclusion

Meeting opportunity

Individual games

Fine motor skills

Functional play

Communication

Parallel play

Fumbling

Drama play

Exploratory game

Feeling

Group games

Coordination

Self-awareness

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variants

17984 *Classic*



30494 *Aloha*



30495 *Beach*



30496 *City*



30497 *Coral*



30498 *Ice Palace*



30499 *Jungle*



30500 *Mermaid*



30501 *Nature*



30502 *Ocean*



30503 *Pirate*



30504 *Safari*



30505 *Sky*



30506 *Sun*



30507 *Sunny Day*



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variants

30508 *Sweden*

