

play equipment

Water Play Structure

item number

034400700**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. The pump platform is additionally covered by profiled stainless steel sheet.

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
- gable roof 45° / 0,80 m x 1,60 m rounded eaves, from highly weather-resistant coloured HPL, 13 mm, fastening to a tubular stainless steel frame 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
- sand chute and rubber sand wheel with fabric insert
- 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 chute from HPL in a tubular stainless steel frame

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

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034400700**product description** (page 2)

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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Water trough 0,80 m

Welded stainless steel construction, sheet metal thickness: min. 2 mm / tube Ø 38 mm. Inclined run-off. With additional trough support for inclined installation corresponding to water feed or water run-off.

Distributing trough

Total height: 1,15 m

Weight: 35 kg as a whole

Welded structure made of stainless steel with adjustable, shock absorbing tilt-mechanism to distribute the waterflow in opposite directions.

Thickness of steel sheet: 2,5 mm/tube Ø 38 mm

with tubular stainless steel support and edge protection Ø 38 x 2 mm

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: 2,5 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.).

Mixing plate (0,25)

Welded structure made of stainless steel with six water outlets. 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.)

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 screw connections thanks to screws with security socket.

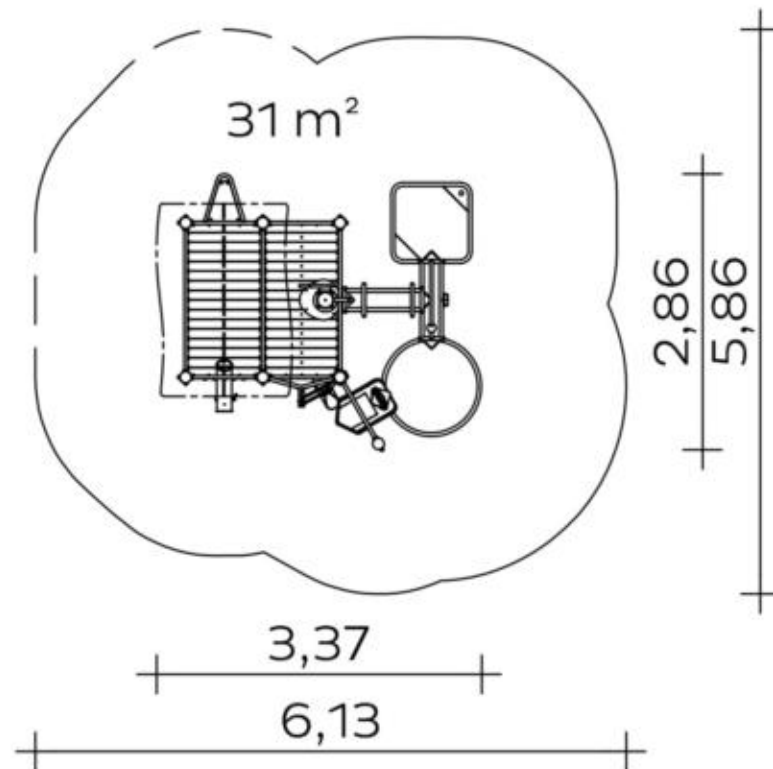
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<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	3,37
	w	2,88
	h	2,91
minimum space [m]	l	6,13
	w	5,86
	h	2,91
impact area [m²]		31,00
free height of fall [m]		0,72
number of mechanics		2
assembly time [hrs]		8
lifting device		no
single weight [kg]		80
total weight [kg]		580

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,40	0,40	0,40	0,064	7
0,50	0,50	0,50	0,125	2
0,70	0,50	0,50	0,175	1
			0,873	10

usage

areas of use	public playgrounds
activities	manual activity
age groups	2+
number of users	22

platform heights 0,30

inclusion

Drama play	Individual games
Exploratory game	Fine motor skills
Feeling	Group games
Coordination	Parallel play
Self-awareness	Fumbling

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variants

17990 <i>Classic</i>	30569 <i>Aloha</i>	30570 <i>Beach</i>
		
30571 <i>City</i>	30572 <i>Coral</i>	30573 <i>Ice Palace</i>
		
30574 <i>Jungle</i>	30575 <i>Mermaid</i>	30576 <i>Nature</i>
		
30577 <i>Ocean</i>	30578 <i>Pirate</i>	30579 <i>Safari</i>
		
30580 <i>Sky</i>	30581 <i>Sun</i>	30582 <i>Sunny Day</i>
		

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variants

30583 *Sweden*

