

play equipment

Water play structure

item number

034354701**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.

Attachment parts

- bowed guardrails with roll-off prevention, from stainless steel tubes, Ø 33,7 x 2 mm
- stepped handrail from stainless steel tube Ø 33,7 x 2 mm
- timber infill barriers from Robinia, 125 x 30 mm, fastening between stainless steel tubes Ø 33,7 x 2 mm

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 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.

Flange tube item no. 1040065

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034354701**product description** (page 2)

for water pump fastening / water dispenser fastening, concrete-cast below playing surface.

Stand alone bottom basin for screw pump

Welded stainless steel construction with discharge drilling. Screw connection of the bottom bearing of the screw pump. Sheet metal thickness 2 mm at least / 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

Length: approx. 1,50 m

Outer diameter: 25 cm

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

Collecting basin

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

Water trough type M5 1,60 m (2 x)

Welded stainless steel construction 0,80 m x 1,60 m, Sheet metal thickness: 2 mm at least / tube Ø 38 mm. For post attachment and with additional trough support for inclined installation corresponding to water feed or water run-off. Inclined run-off, including flexible flap with stainless steel knob and reinforced rubber blade.

Water table (0,25) item no. 0-33445-000

Base area: 0,84 x 1,84 m

Total height: 0,40 m

Welded stainless steel construction with one tubular run-off and four storage surfaces. Conical rubber closing with locking mechanism. Sheet metal thickness: 2 mm at least / tube Ø 38 mm.

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 basin (0,25) item no. 0-33430-000

Base area: 0,84 x 1,00 m

Total height: 0,40 m

Welded stainless steel construction with one discharge drilling. Sheet metal thickness: 2 mm at least / tube Ø 38 mm.

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 protective screw caps.

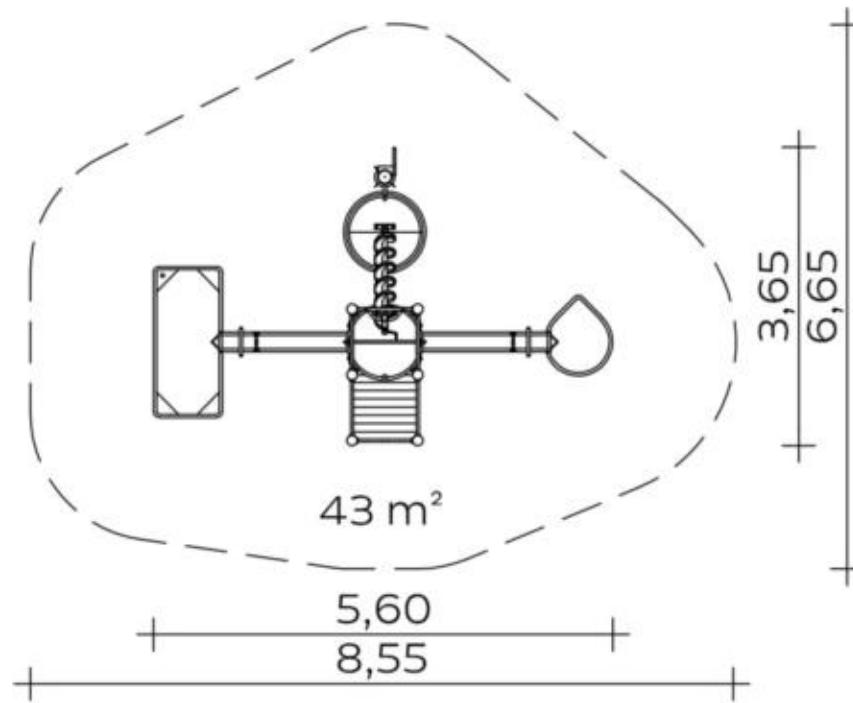
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<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	5,60
	w	3,65
	h	1,65
minimum space [m]	l	8,60
	w	6,65
	h	1,65
impact area [m²]		43,00
free height of fall [m]		0,80
number of mechanics		2
assembly time [hrs]		2
lifting device		no
single weight [kg]		85
total weight [kg]		455

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,40	0,40	0,40	0,064	6
0,50	0,50	0,50	0,125	3
			0,759	9

usage

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

platform heights 0,60

inclusion

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

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variants

17081 *Classic*

