

play equipment

Water Play Structure

item number

034330500**product description** (page 1)Post

Post made from stainless steel tubes Ø 120 x 3 mm covered by non-detachable protective stainless steel caps. Upper end of post level with platform is covered by a welded-on circular blank made from stainless steel.

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.

Attachment part

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

Water pump item no. 0-33131-001

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 hand wheel 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).

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.

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 with stainless steel knob and reinforced rubber blade, clamping device for tube attachment Ø 38 mm

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034330500**product description** (page 2)Water wheel 0,60 m

Water wheel consisting of 12 paddle wheels, rounded on the front end, framed by side panels, mounted to a roller bearing. Sheet metal thickness: 2,5 mm, with tubular support Ø 38 mm facilitating water trough assembly

Water trough 1,60 m, 3 pcs.

Welded stainless steel construction, sheet metal thickness: at least 2 mm / tube Ø 38 mm, 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

Stand alone bottom basin for screw pump

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

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.

Collecting basin

Welded stainless steel construction with two discharge drillings (90° and 270°). Sheet metal thickness 2 mm / tube Ø 38 mm, for post attachment.

Water table (0,50)

Base area: 0,84 x 1,84 m

Total height: 0,62 m

Welded stainless steel construction with one tubular run-off and four storage surfaces. Conical rubber closing with locking mechanism. Sheet metal thickness: 2,5 mm / 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.

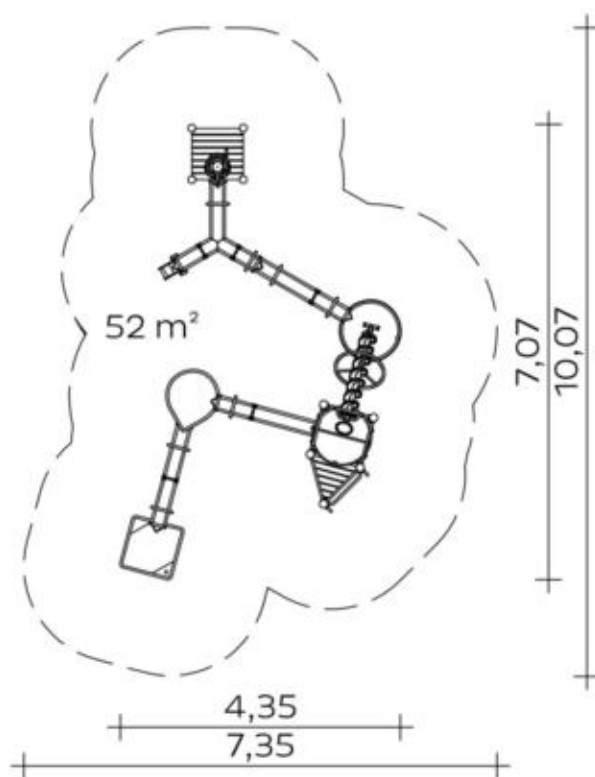
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<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	7,07
	w	4,35
	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]		1,12
number of mechanics		2
assembly time [hrs]		20
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

17983 *Classic*

