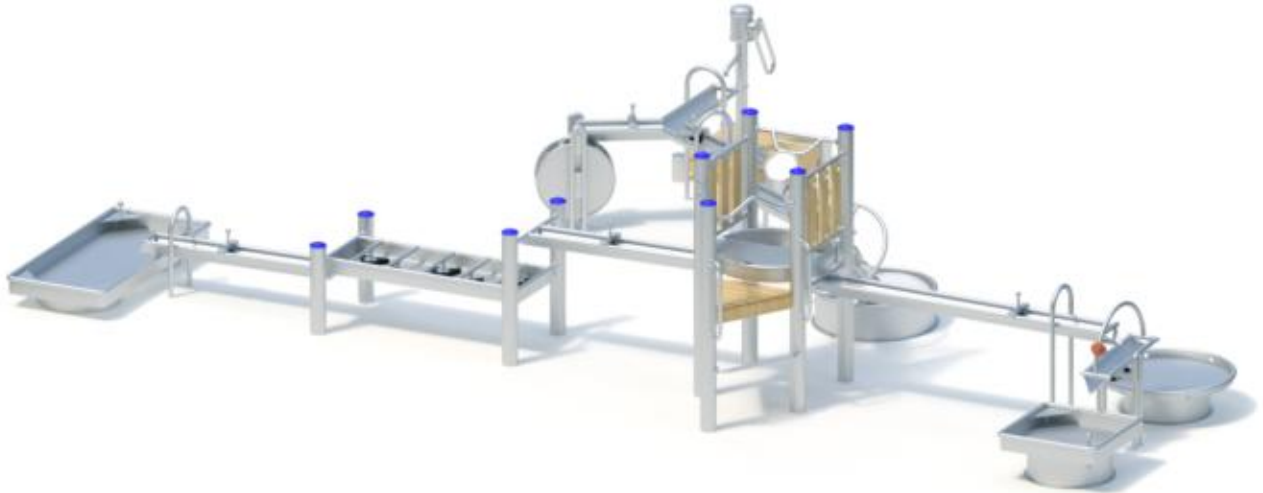


play equipment

Water Play Structure

item number

034360500**product description** (page 1)Posts

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.

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 pump platform is additionally covered by profiled stainless steel sheet.

Attachment parts

- tandem guardrail, from stainless steel tube, Ø 33,7 x 2 mm
- bowed guardrail with roll-off prevention, from stainless steel tubes, 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
- 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. 033130001 resp. 033131001

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 resp. 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.

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.

play equipment

Water Play Structure

item number

034360500**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

Water wheel Ø 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), 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.

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

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 trough (2,40)

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.

Flap for solitary or modular water troughs, 6 pcs.

Slidable flap for water troughs, with stainless steel knob and reinforced rubber blade. Limited shifting on choice.

Distributing trough

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 support and water trough with tubular edge protection Ø 38 x 2 mm
Blechdicke 2,5 mm

Mixing plate (0,25) item no. 0-33450-000

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.)

Water table

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

Water swirl table

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

play equipment

Water Play Structure

item number

034360500**product description** (page 3)

Anchorage by means of ring-shaped bottom flange

Water table (0,25) item no. 0-33440-000

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.).

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.

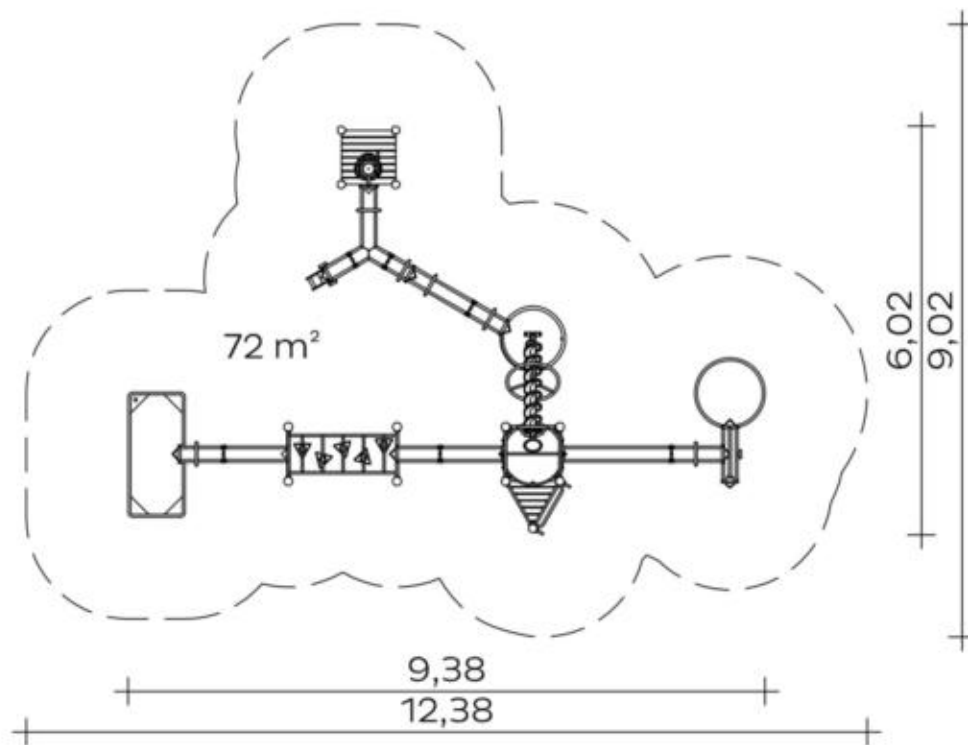
play equipment

item number

Water Play Structure

034360500
<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	9,38
	w	6,02
	h	2,03
minimum space [m]	l	12,38
	w	9,02
	h	2,03
impact area [m²]		72,00
free height of fall [m]		1,00
number of mechanics		3
assembly time [hrs]		20
lifting device		no
single weight [kg]		85
total weight [kg]		815

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,40	0,40	0,40	0,064	13
0,50	0,50	0,50	0,125	6
0,70	0,50	0,50	0,175	2
			1,932	21

usage

areas of use

activities

age groups

2+

number of users

42

platform heights

0,95

inclusion

Meeting opportunity



Drama play



Individual games



Exploratory game



Fine motor skills



Feeling



Functional play



Group games



Communication



Coordination



Parallel play



Self-awareness



Fumbling



play equipment
item number

Water Play Structure

034360500

variants

17934 *Classic*



30404 *Aloha*



30405 *Beach*



30406 *City*



30407 *Coral*



30408 *Ice Palace*



30409 *Jungle*



30410 *Mermaid*



30411 *Nature*



30412 *Ocean*



30413 *Pirate*



30414 *Safari*



30415 *Sky*



30416 *Sun*



30417 *Sunny Day*



play equipment

Water Play Structure

item number

034360500

variants

30418 *Sweden*

