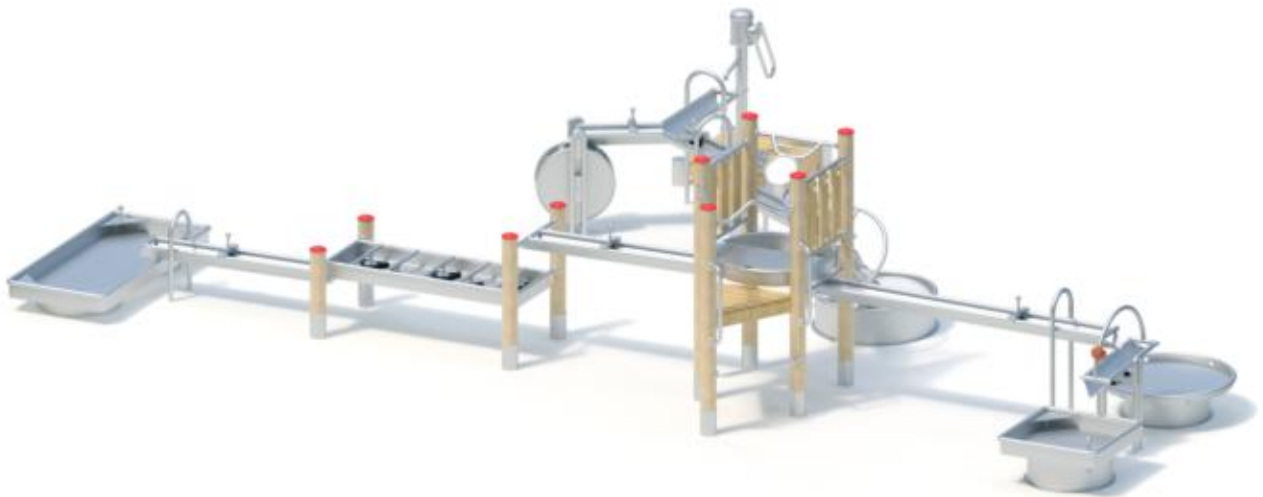


play equipment

Water Play Structure

item number

034360700**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

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

play equipment

Water Play Structure

item number

034360700**product description** (page 2)

operation (for example by the K&K pump latch, item no. 1040639). This prevents a handle setback due to an increasing negative pressure.

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

play equipment

Water Play Structure

item number

034360700**product description** (page 3)

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

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 protective screw caps.

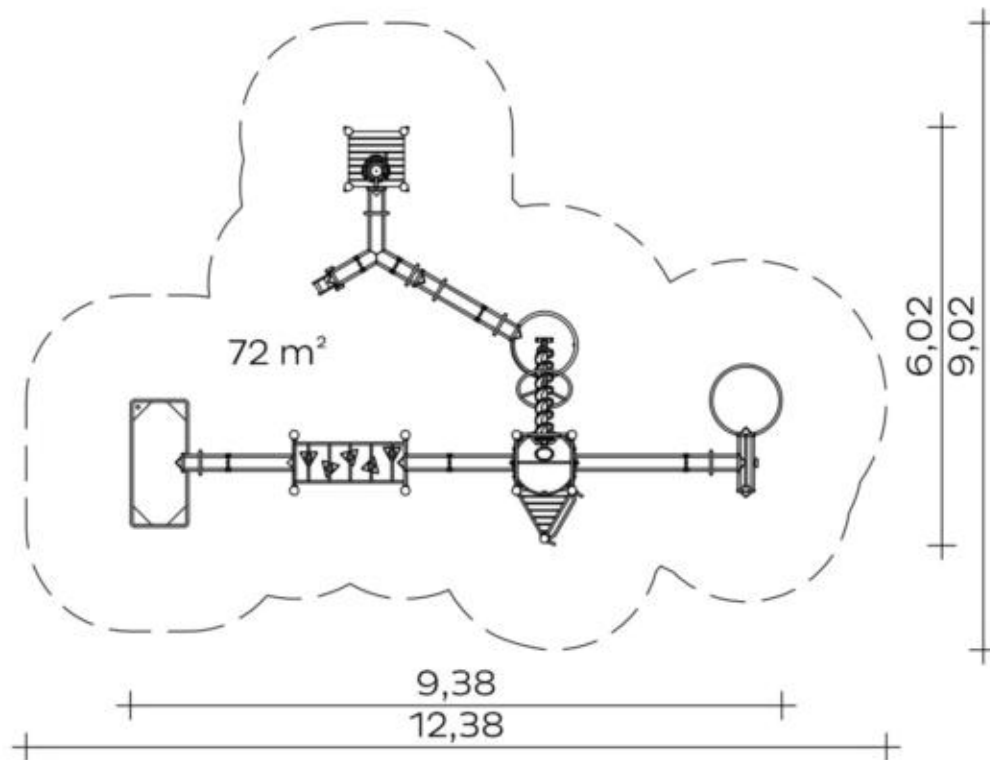
play equipment

item number

Water Play Structure

034360700
<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	9,38
	w	6,02
	h	2,00
minimum space [m]	l	12,38
	w	9,02
	h	2,00
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
0,30	0,30	0,40	0,036	6
0,70	0,50	0,50	0,175	2
			1,398	21

usage

areas of use

activities

age groups

2+

number of users

42

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

play equipment
item number

Water Play Structure

034360700

variants

17985 *Classic*



30644 *Aloha*



30645 *Beach*



30646 *City*



30647 *Coral*



30648 *Ice Palace*



30649 *Jungle*



30650 *Mermaid*



30651 *Nature*



30652 *Ocean*



30653 *Pirate*



30654 *Safari*



30655 *Sky*



30656 *Sun*



30657 *Sunny Day*



play equipment

Water Play Structure

item number

034360700

variants

30658 *Sweden*

