

play equipment

Water play structure

item number

034370700**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

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 water pump platform is additionally covered by profiled stainless sheet steel.

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
- entrance guardrail with roll-off prevention, welded assembly from stainless steel tubes Ø 33,7 x 2 mm, consisting of a horizontal guardrail and vertically positioned bent retaining tubes
- timber infill barrier from Robinia, 125 x 30 mm, fastening between stainless steel tubes Ø 33,7 x 2 mm
- cranked ladder rung made from stainless steel tube Ø 33,7 mm
- climbing rung made from stainless steel tube Ø 38 x 2,5 mm with roll-off prevention

Water pump with hand wheel item no. 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 hand wheel is indispensable, (winter) cover panel for the bottom part is included with delivery.

Valve combination with hygienic flush 1 1/4"

Device for direct connection of the water pump to a pressurised water supply, with integrated fine filter for water purification to prevent a malfunction due to polluted membrane valves.

Hygienic flushing included: device for automatical flushing of the line section between valve combination and water pump with time control and check valve, dimensioned for flushing of max. 30 m DN 40. Control unit consisting of control module, watertight sealed

play equipment

Water play structure

item number

034370700**product description** (page 2)

6V battery. Factory default for flushing is preset to a 12 hour time interval.

Assembly and installation must be carried out by a qualified company.

Water storage basin

Base area: Ø 0,86 m

Welded stainless steel construction with one tubular run-off. Conical rubber closing with locking mechanism for complete water extraction. Sheet metal thickness: 2 mm at least/ tube Ø 33,7 mm

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 (2 pcs.) with stainless steel knob and reinforced rubber blade, clamping device for tube attachment Ø 38 mm. Limited shifting on choice.

Water trough 0,80 m, 2 pcs.

Welded stainless steel construction. Sheet metal thickness: 2 mm at least. Ø 38 mm. Inclined run-off. Additional trough support for inclined installation corresponding to water feed or water run-off.

Water trough 1,60 m

Welded stainless steel construction. Sheet metal thickness: 2 mm at least. Ø 38 mm. Inclined run-off. Additional trough support for inclined installation corresponding to water feed or water run-off. Including slidable flap, with stainless steel knob and reinforced rubber blade. Limited shifting on choice.

Water distributing table (0,75)

Total height: 0,90 m

Welded structure made of stainless steel with 2 water waste pipes. Conical stopper made of rubber with fixing device for total removal of water. Thickness of steel sheet: 2 mm at least/pipe Ø 38 mm.

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 at least / tube Ø 38 mm.

Screw pump (2,00) with hand wheel and revolving disc at the upper end

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.

Modular collecting basin

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

Water trough 1,60 m /water wheel 0,60 m

Welded stainless steel construction for post attachment, for water collection from a trough on top, 12 paddle wheels, rounded on the front end, framed by side panels. Sheet metal thickness: 2 mm at least. Water wheel mounted in roller bearing.

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.

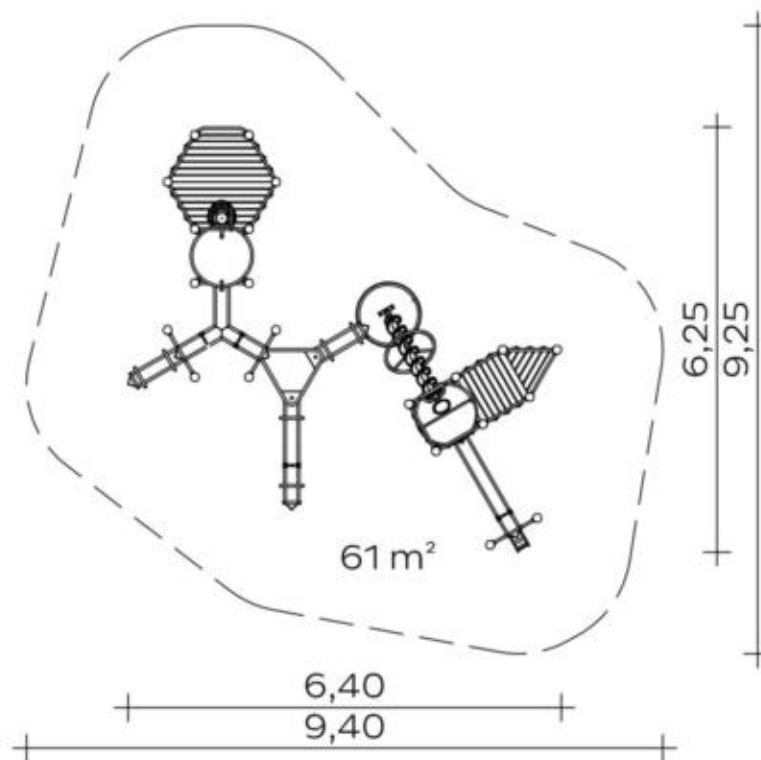
play equipment

item number

Water play structure

034370700
<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	6,40
	w	6,25
	h	2,00
minimum space [m]	l	9,40
	w	9,25
	h	2,00
impact area [m²]		61,00
free height of fall [m]		1,15
number of mechanics		2
assembly time [hrs]		22
lifting device		no
single weight [kg]		114
total weight [kg]		1.096

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,40	0,40	0,40	0,064	21
0,50	0,50	0,50	0,125	6
			2,094	27

usage

areas of use

activities

age groups

2+

number of users

32

platform heights

0,60 0,80

inclusion

Drama play

Exploratory game

Feeling

Altitude experience

Coordination

Self-awareness

Individual games

Fine motor skills

Group games

Communication

Parallel play

Fumbling

play equipment

Water play structure

item number

034370700

variants

17992 *Classic*



30599 *Aloha*



30600 *Beach*



30601 *City*



30602 *Coral*



30603 *Ice Palace*



30604 *Jungle*



30605 *Mermaid*



30606 *Nature*



30607 *Ocean*



30608 *Pirate*



30609 *Safari*



30610 *Sky*



30611 *Sun*



30612 *Sunny Day*



play equipment

Water play structure

item number

034370700

variants

30613 *Sweden*

