

play equipment

Water play structure

item number

034680700**product description** (page 1)**Posts**

Laminated Robinia timber Ø 120 mm with cylindrical milling. Except for posts level with platforms, 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

Platforms 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

- 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
- 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
- stepped guardrail, from stainless steel tube, Ø 33,7 x 2 mm

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.

Flange pipe for Water pump

for water pump fastening fastening, concrete-cast embedding below playing surface

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034680700**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

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

Flap for solitary or modular water troughs

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

Water wheel 0,60 m

Water wheel with six half-shells with edge protection. Wheel bearing with maintenance-free roller bearings.

Distribution funnel

Stainless steel funnel with inclined run-off, with infinite rotation by 360°, attached to stainless steel tube Ø 120 x 3 mm

Scoop wheel mounted to tandem guardrail 1.60 m

scoop wheel from stainless steel, sheet metal thickness: at least 2 mm / tube Ø 38 mm, including storage pan and run-off basin, coloured HPL elements

Water storage basin

Welded structure made of stainless steel with two water discharge pipes. Stainless steel safety cover, conical stopper made of rubber with fixing device for total removal of water. Thickness of sheet metal: 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 for flange fastening and concrete form blocks 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, Anchorage by means of ring-shaped bottom flange. At extra charge, there are appropriate ring-shaped concrete foundations for flange fastening and concrete form blocks for masonry works to compensate different levels or for a safe installation with loose fall protection surfacing (sand, gravel etc.).

Mixing plate

Welded structure made of stainless steel with six water outlets. Sheet metal thickness: 2,5 mm/ tube Ø 38 mm. Anchorage by means of ring-shaped bottom flanges.

At extra charge, there are appropriate ring-shaped concrete foundations for flange fastening and concrete form blocks for masonry works to compensate different levels or for a safe installation with loose fall protection surfacing (sand, gravel etc.).

Distributing table

Welded structure made of stainless steel with two water outlets. Conical stopper made of rubber with fixing device for total removal of water. Thickness of sheet steel: min. 2 mm/pipe Ø 38 mm. Anchorage by means of ring-shaped bottom flange. At extra charge, there are appropriate ring-shaped concrete foundations for flange fastening and concrete form blocks for masonry works to compensate different levels or for a safe installation with loose fall protection surfacing (sand, gravel etc.).

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

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034680700**product description** (page 3)

Blechdicke 2,5 mm

Water scales

Welded structure made of stainless steel with adjustable, shock absorbing tilt-mechanism to distribute the waterflow in opposite directions. Sheet metal thickness: min. 2 mm / tube Ø 20 mm and 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

Anchorage by means of ring-shaped bottom flange. At extra charge, there are appropriate ring-shaped concrete foundations for flange fastening and concrete form blocks for masonry works to compensate different levels or for a safe installation with loose fall protection surfacing (sand, gravel etc.).

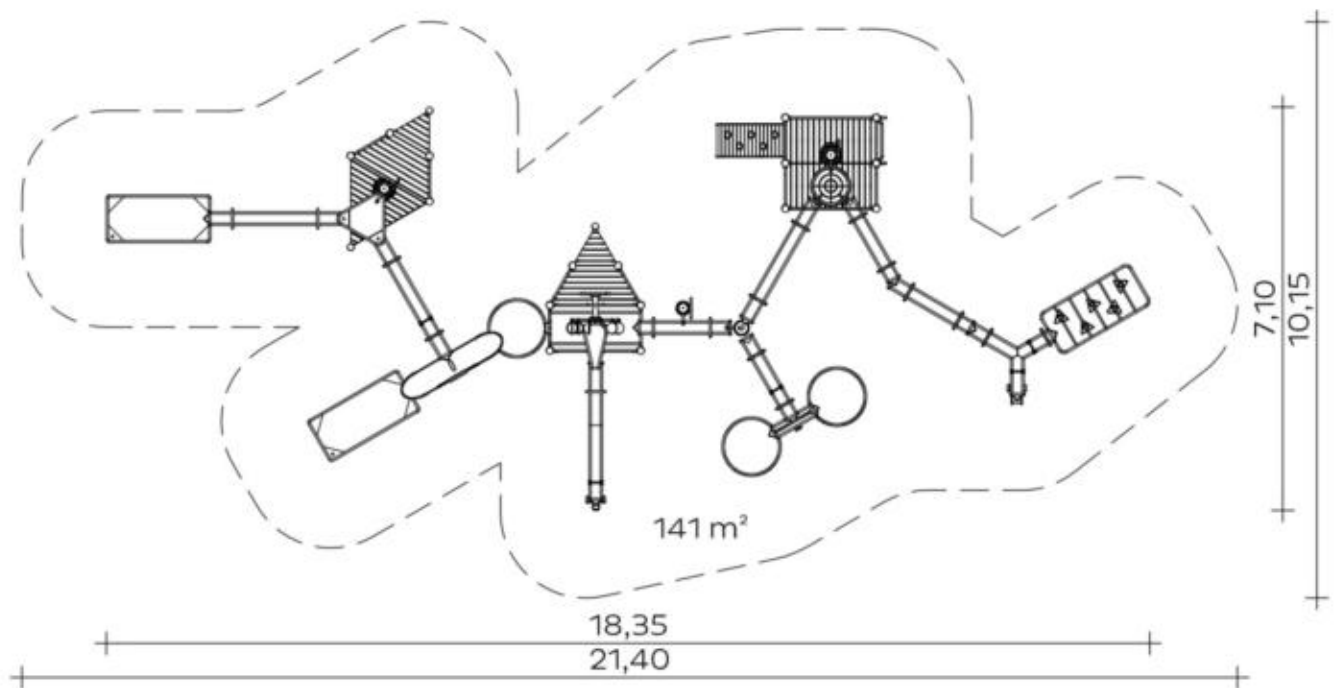
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<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	18,35
	w	7,10
	h	2,37
minimum space [m]	l	21,40
	w	10,15
	h	2,37
impact area [m²]		141,00
free height of fall [m]		1,30
number of mechanics		3
assembly time [hrs]		40
lifting device		no
single weight [kg]		88
total weight [kg]		2.030

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,40	0,40	0,40	0,064	20
0,50	0,50	0,50	0,125	18
0,70	0,50	0,50	0,175	1
0,50	0,50	0,40	0,100	2
0,30	0,30	0,40	0,036	2
			3,977	43

usage

areas of use

activities

age groups

2+

number of users

63

platform heights

0,20 0,40 0,80 1,20

inclusion

Drama play

Exploratory game

Feeling

Balancing

Altitude experience

Coordination

Self-awareness

Individual games

Fine motor skills

Functional play

Group games

Communication

Parallel play

Fumbling

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variants

17988 *Classic*



30539 *Aloha*



30540 *Beach*



30541 *City*



30542 *Coral*



30543 *Ice Palace*



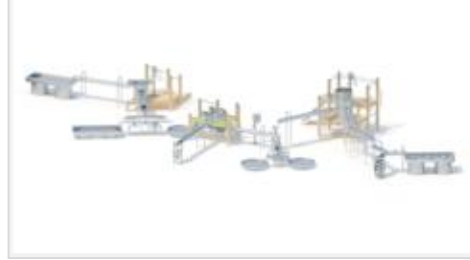
30544 *Jungle*



30545 *Mermaid*



30546 *Nature*



30547 *Ocean*



30548 *Pirate*



30549 *Safari*



30550 *Sky*



30551 *Sun*



30552 *Sunny Day*



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variants

30553 *Sweden*

