

play equipment

**Water play structure incl. valve combi
33190**

item number

034670703**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

- flat ramp 2,40 m x 1,60 m, 0,10 m slight incline, made from profiled boards 95 x 30 mm
- (cranked) ladder rungs from stainless steel tubes, Ø 33,7 mm
- bowed guardrails with roll-off prevention, from stainless steel tubes, Ø 33,7 x 2 mm
- tandem guardrails 0,80 m/ from stainless steel tubes, Ø 33,7 x 2 mm
- vertical handle from stainless steel tube Ø 33,7 x 2 mm, as a climbing aid
- stainless steel infill barriers, Ø 33,7 x 2 / 25 x 2 mm, one-piece welded assembly
- table 0,80 x 0,80 m, made from a highly weather-resistant HPL panel (15 mm thickness)
- tent roof with whirligig, 6 x 0,80 m / 45° inclination, made from highly weather-resistant HPL panels, 13 mm thickness; fastening to stainless steel frame Ø 33,7 x 2 mm
- sloping tottery stairs 0,80 m x 2,40 m, suspended from tandem railings, rungs from Robinia logs Ø 10 cm, fine stainless steel chains

Water pump with handle

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 is indispensable, (winter) cover panel for the bottom part is included with delivery. Facilitating fastening to solid ground or e.g. a platform on site.

Please note:

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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).

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.

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.

Valve combination

Device for direct connection to mains supply, with integrated fine filter for water purification to prevent a malfunction due to polluted membrane filters.

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

Basin with two run-offs for terracing installation

Base area: Ø 0,90 m

Total height: 0,14 m

Welded stainless steel construction with two discharge drillings at an angle of 90°, sheet metal thickness: 2 mm at least / tube Ø 38 mm

Water pipe 0,80 m x 1,60 m

Base area: 0,80 m x 1,60 m

Sheet metal thickness: 2,5 mm

Stainless steel tube Ø 154 mm

Welded stainless steel construction with a sloped feed opening and a sloped run-off, sheet metal thickness: 2 mm at least / tube Ø 154 mm

Water storage basin

Base area: Ø 0,86 m

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

Water trough type M1 1,60 m, 3 pieces

Welded stainless steel construction 0,80 m x 1,60 m, Sheet metal thickness: 2 mm at least / tube Ø 38 mm. For post attachment with inclined installation corresponding to water feed or water run-off. Inclined run-off, including flexible flap with stainless steel knob and reinforced rubber blade, clamping device for tube attachment Ø 38 mm

Water wheel

Base area: 0,60 x 0,80 m

Height: 0,90 m

Wheel Ø 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.

Water trough type M1 2,40 m

Welded stainless steel construction 0,80 m x 2,40 m, Sheet metal thickness: 2 mm at least / tube Ø 38 mm. For post attachment with inclined installation corresponding to water feed or water run-off. Sloped water run-off

Maxi water table 6 x 0,80 m with discharge lock

Base area: 1,40 x 1,70 m

Height: 0,80 m

Hexagonal stainless steel construction with conical rubber closing for water damming, regulation or redirection. Sheet metal thickness: 2 mm at least.

Water swirl table 0,80 m x 1,60m

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product description (page 3)

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

Metal components: stainless steel

Robinia timber is furnished with water-repellent, breathable protective coating. Besides protection from moisture, that treatment reduces crack formation.

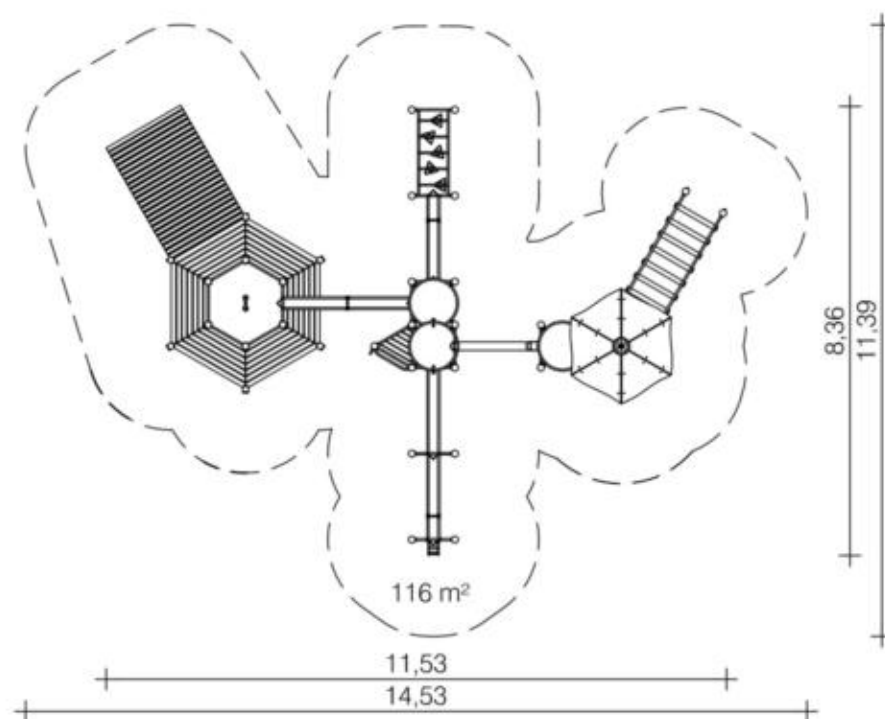
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034670703
<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	11,55
	w	8,40
	h	4,80
minimum space [m]	l	14,55
	w	11,40
	h	4,80

impact area [m²]	116,00
free height of fall [m]	1,80
number of mechanics	2
assembly time [hrs]	10
lifting device	no
single weight [kg]	140
total weight [kg]	1.885

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,40	0,40	0,40	0,064	37
0,30	0,30	0,40	0,036	4
			2,512	41

usage

areas of use	public playgrounds
activities	manual activity
age groups	2+
number of users	45

platform heights	0,20	1,15	1,60	1,80
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inclusion	Meeting opportunity		Drama play	
	Individual games		Exploratory game	
	Fine motor skills		Feeling	
	Balancing		Group games	
	Altitude experience		Coordination	
	Parallel play		Fumbling	

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variants

17198 *Classic*

17199 *Jungle*

27734 *Aloha*

27735 *Beach*

27736 *City*

27737 *Coral*

27738 *Ice Palace*

27739 *Mermaid*

27740 *Nature*

27741 *Ocean*

27742 *Pirate*

27743 *Safari*

27744 *Sky*

27745 *Sun*

27746 *Sunny Day*


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variants

27747 *Sweden*

