

play equipment

Play structure

item number

021294702**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 playing surface.

Platform

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.

Attachment parts

- bowed guardrail with roll-off prevention, from stainless steel tubes, Ø 33,7 x 2 mm
- Robinia infill barrier, 125 x 30 mm, installed between stainless steel tubes Ø 33,7 x 2 mm
- stairs with steps made from Robinia 170 x 45 mm, installed on a stainless steel frame Ø 33,7 x 2 mm, step rise 133 mm
- pair of infill barriers for the stairs made from Robinia, installed between stainless steel tubes, Ø 33,7 x 2 mm
- Robinia climb up ramp with attached climbing elements made from HPL
- tower roof, inclination 80°, made from highly weather-resistant HPL, 13 mm thickness
- attachment slide, width 0,60 m, one-piece welded assembly, stainless steel sheet thickness: 2,5 mm, with roll-off prevention above the entrance section

For your planning, due to a possible sliding surface heating, please see to a north-east orientation of the slides or provide half-shade of trees.

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 connections thanks to screws with protective screw cap.

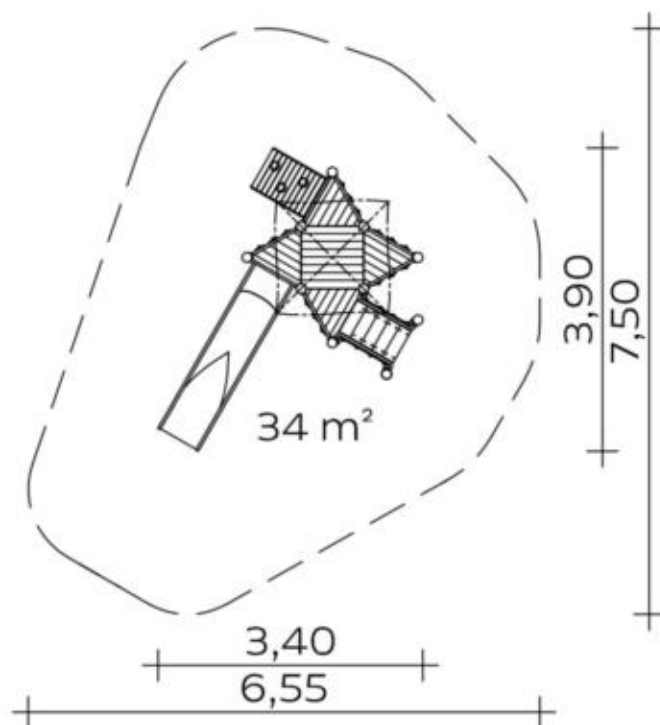
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<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	3,90
	w	3,40
	h	3,15
minimum space [m]	l	7,50
	w	6,55
	h	3,15
impact area [m²]		34,00
free height of fall [m]		1,10
number of mechanics		2
assembly time [hrs]		7
lifting device		no
single weight [kg]		85
total weight [kg]		645

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,40	0,40	0,40	0,064	10
0,75	0,40	0,40	0,120	1
0,30	0,30	0,40	0,036	2
			0,832	13

usage

areas of use	public playgrounds	
activities	sliding	motion activity
age groups	2+	
number of users	9	
slide heights [m]	1,10	
platform heights	0,80 1,00	
inclusion	Drama play	Individual games
	Functional play	Speed
	Balancing	Group games
	Altitude experience	Coordination
	Parallel play	

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variants

16650 *Classic*



16651 *Nature*



25617 *Aloha*



25618 *Beach*



25619 *City*



25620 *Coral*



25621 *Ice Palace*



25622 *Jungle*



25623 *Mermaid*



25624 *Ocean*



25625 *Pirate*



25626 *Safari*



25627 *Sky*



25628 *Sun*



25629 *Sunny Day*



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variants

25630 *Sweden*

