

play equipment

Play structure

item number

021156701**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.

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.

Attachment parts

- timber infill barriers from Robinia timber, 125 x 30 mm, fastening between stainless steel Ø 33,7 x 2 mm
- bowed guardrails with roll-off prevention, from stainless steel tubes, Ø 33,7 x 2 mm
- tandem guardrails from stainless steel tubes, Ø 33,7 x 2 mm
- gable roof, 45° inclination made from highly weather-resistant HPL panels (royal blue), 13 mm thickness, fastening to stainless steel frame Ø 33,7 x 2 mm
- table and seats: made from red highly weather-resistant HPL panels (20 mm thickness)
- climbing rung from stainless steel tube Ø 38 mm with twist protection
- sloped chain ladder with stainless steel rungs
- trough-shaped 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 protective screw caps.

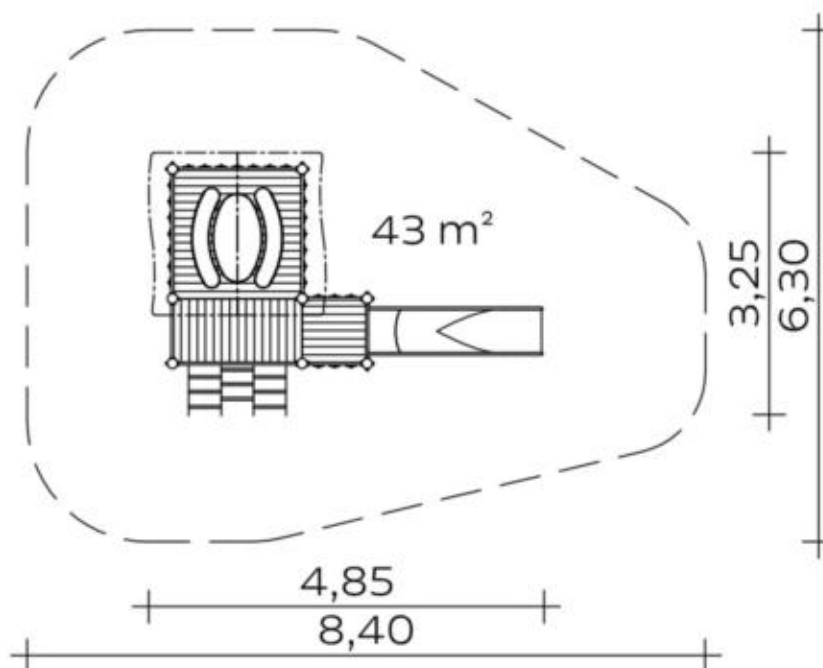
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<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	4,85
	w	3,25
	h	2,95
minimum space [m]	l	8,40
	w	6,30
	h	2,95
impact area [m²]		43,00
free height of fall [m]		0,90
number of mechanics		2
assembly time [hrs]		4
lifting device		no
single weight [kg]		105
total weight [kg]		695

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,40	0,40	0,40	0,064	8
0,75	0,40	0,40	0,120	1
			0,632	9

usage

areas of use	public playgrounds	
activities	sliding	motion activity
age groups	3+	
number of users	11	
slide heights [m]	0,90	
platform heights	0,80	
inclusion	Drama play	Individual games
	Functional play	Speed
	Balancing	Group games
	Altitude experience	Communication
	Coordination	Parallel play

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variants

16630 *Classic*



16631 *Ice Palace*



25424 *Aloha*



25425 *Beach*



25426 *City*



25427 *Coral*



25428 *Jungle*



25429 *Mermaid*



25430 *Nature*



25431 *Ocean*



25432 *Pirate*



25433 *Safari*



25434 *Sky*



25435 *Sun*



25436 *Sunny Day*



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variants

25437 *Sweden*

