

play equipment

Play structure

item number

021629703**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

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.

Attachment parts

- timber infill barrier from Robinia, 125 x 30 mm, fastening between stainless steel tubes Ø 33,7 x 2 mm
- bowed guardrail with roll-off prevention, 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
- saddle roof, 45° inclination, made from highly weather-resistant coloured HPL panels, 13 mm thickness, fastening to stainless steel frame Ø 33,7 x 2 mm
- stairs for post attachment made from Robinia 170 x 45 mm, fixed to stainless steel framework Ø 33,7 x 2 mm, step spacing 133 mm
- pair of Robinia infill barriers for stairs, fastening between stainless steel tubes Ø 33,7 x 2 mm
- seat made from highly weather-resistant coloured HPL panel, 20 mm thickness
- cranked ladder rungs made from stainless steel tubes Ø 33,7 mm
- stainless steel crawl tunnel, Ø 56 cm, thickness of sheet metal: 2,5 mm
- climb up ramp from Robinia fitted with climbing elements made from HPL
- 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.

Metal components: stainless steel

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021629703**product description** (page 2)

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 caps.

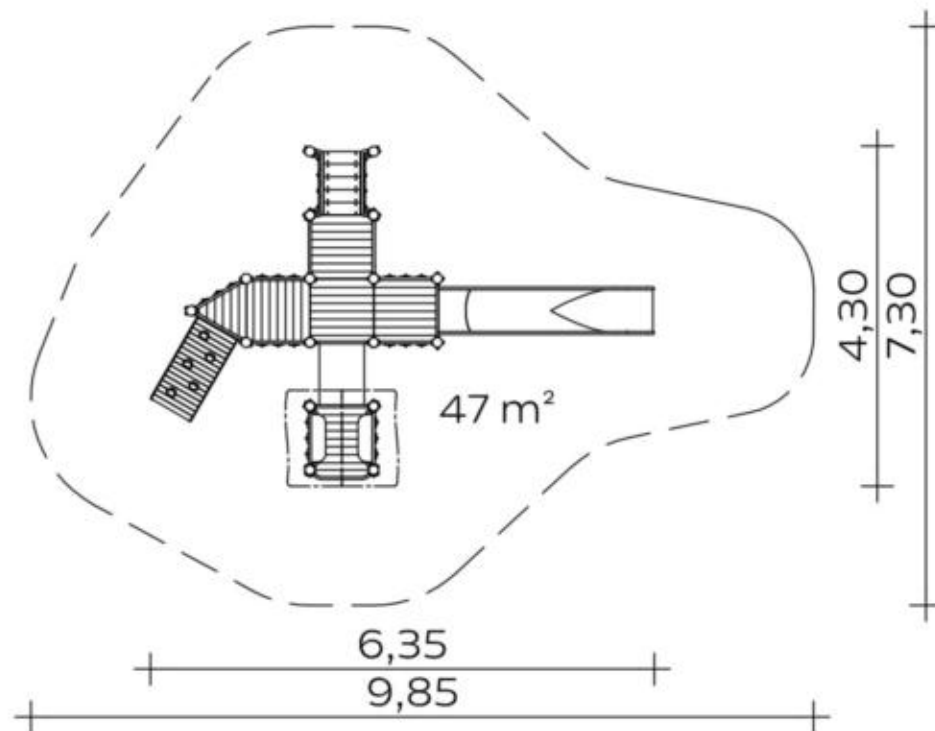
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021629703
<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	6,35
	w	4,30
	h	2,75
minimum space [m]	l	9,85
	w	7,30
	h	2,75
impact area [m²]		47,00
free height of fall [m]		1,70
number of mechanics		2
assembly time [hrs]		10
lifting device		no
single weight [kg]		85
total weight [kg]		935

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,30	0,30	0,40	0,036	2
0,40	0,40	0,40	0,064	17
0,75	0,40	0,40	0,120	1
			1,280	20

usage

areas of use	public playgrounds			
activities	sliding		motion activity	
age groups	2+			
number of users	15			
slide heights [m]	1,30			
platform heights	0,80	1,00	1,20	
inclusion	Drama play		Individual games	
	Functional play		Speed	
	Balancing		Group games	
	Altitude experience		Communication	
	Coordination		Parallel play	

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variants

16669 *Classic*



16670 *City*



25729 *Aloha*



25730 *Beach*



25731 *Coral*



25732 *Ice Palace*



25733 *Jungle*



25734 *Mermaid*



25735 *Nature*



25736 *Ocean*



25737 *Pirate*



25738 *Safari*



25739 *Sky*



25740 *Sun*



25741 *Sunny Day*



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variants

25742 *Sweden*

