

play equipment

Play structure

item number

022644701**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

- bowed guardrail with roll-off prevention, from stainless steel tubes, Ø 33,7 x 2 mm
- tandem guardrail from stainless steel tubes, Ø 33,7 x 2 mm
- timber infill barrier from Robinia, 125 x 30 mm, fastening between stainless steel tubes Ø 33,7 x 2 mm
- climbing bar with twist prevention, from stainless steel tube Ø 38 x 2,5 mm
- vertical handle from stainless steel tube Ø 33,7 x 2 mm, as a climbing aid
- sloped chain ladder with stainless steel rungs
- vertical climbing pole from stainless steel tube Ø 38 mm
- single-sided free climbing wall (0,80) from highly weather-resistant coloured HPL, 20 mm, tubular stainless steel frame
- tent roof 45° / 6 x 0,80 m / rounded eaves, from highly weather-resistant coloured HPL, 13 mm, attachment to tubular stainless steel frame Ø 33,7 x 2 mm
- 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

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.

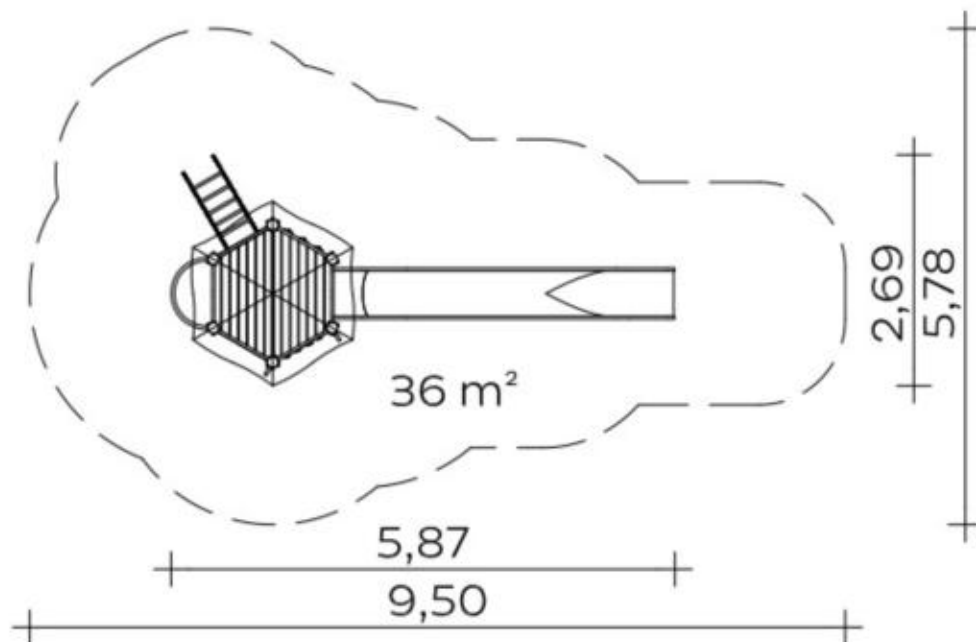
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<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	5,87
	w	2,45
	h	4,19
minimum space [m]	l	9,50
	w	5,78
	h	4,19
impact area [m²]		36,00
free height of fall [m]		2,10
number of mechanics		2
assembly time [hrs]		5
lifting device		yes
single weight [kg]		125
total weight [kg]		625

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,40	0,40	0,40	0,064	6
0,30	0,30	0,40	0,036	1
0,75	0,40	0,40	0,120	1
			0,540	8

usage

areas of use	public playgrounds	
activities	sliding motion activity	climbing
age groups	4+	
number of users	11	
slide heights [m]	2,10	
platform heights	1,60 2,00	
inclusion	Drama play	 Individual games 
	Functional play	 Speed 
	Balancing	 Group games 
	Altitude experience	 Coordination 
	Parallel play	

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variants

16745 *Classic*



16746 *Sky*



26160 *Aloha*



26161 *Beach*



26162 *City*



26163 *Coral*



26164 *Ice Palace*



26165 *Jungle*



26166 *Mermaid*



26167 *Nature*



26168 *Ocean*



26169 *Pirate*



26170 *Safari*



26171 *Sun*



26172 *Sunny Day*



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variants

26173 *Sweden*

