

play equipment

Play structure

item number

021637701**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 barrier from Robinia, 125 x 30 mm, fastening between stainless steel tubes Ø 33,7 x 2 mm
- stepped guardrail from stainless steel tubes, Ø 33,7 x 2 mm, for step-line platforms
- tandem guardrail, from stainless steel tubes, Ø 33,7 x 2 mm
- saddle roof, 45° inclination, made from highly weather-resistant HPL panels, 13 mm thickness, fastening to stainless steel frame Ø 33,7 x 2 mm
- crawl tunnel: Ø 56 cm, stainless steel, sheet thickness 2,5 mm
- climb up ramp from Robinia fitted with climbing elements made from HPL
- trough-shaped attachment slide, width 1,10 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.

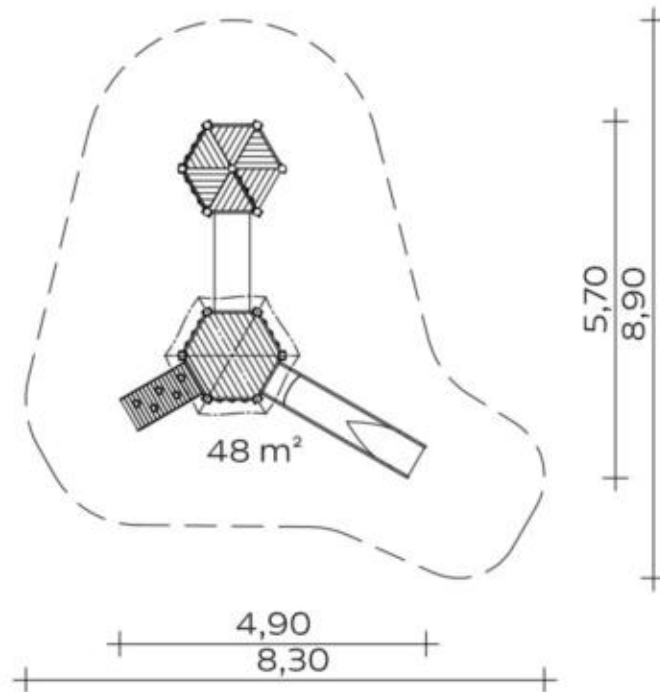
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<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	5,70
	w	4,90
	h	3,60
minimum space [m]	l	8,90
	w	8,30
	h	3,60
impact area [m²]		48,00
free height of fall [m]		1,90
number of mechanics		2
assembly time [hrs]		11
lifting device		yes
single weight [kg]		85
total weight [kg]		830

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	13
0,75	0,40	0,40	0,120	1
			1,024	16

usage

areas of use	public playgrounds					
activities	sliding			motion activity		
age groups	2+					
number of users	13					
slide heights [m]	1,30					
platform heights	0,20	0,40	0,60	0,80	1,00	1,20
inclusion	Meeting opportunity		Drama play			
	Individual games		Functional play			
	Speed		Balancing			
	Group games		Altitude experience			
	Coordination		Parallel play			

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variants

16677 *Classic*



16678 *Sun*



25771 *Aloha*



25772 *Beach*



25773 *City*



25774 *Coral*



25775 *Ice Palace*



25776 *Jungle*



25777 *Mermaid*



25778 *Nature*



25779 *Ocean*



25780 *Pirate*



25781 *Safari*



25782 *Sky*



25783 *Sunny Day*



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variants

25784 *Sweden*

