

play equipment

Play structure

item number

022166704

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

- infill barrier from stainless steel tubes, Ø 33,7 x 2 / 25 x 2 mm, one-piece welded construction
- 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
- plank bridge: V-shaped climbing net construction from Hercules ropes, Robinia footbridge with approx. 40 mm clear distance between the planks. Attachment to a steel frame construction, barrier height approx. 0,75 m
- tottery bridge suspended from tandem crossbeams, Robinia logs Ø 10 cm, suspended from fine stainless steel chains, protection against the possibility of stepping through
- gable roof, 45° inclination, made from colored highly weather-resistant HPL panels, 13 mm thickness, fastening to stainless steel frame Ø 33,7 x 2 mm
- tent roof including whirligig, 45° inclination, made from highly weather-resistant HPL panels, 13 mm thickness, fastening to stainless steel frame Ø 33,7 x 2 mm
- bench seat: made from highly weather-resistant coloured HPL panel, 20 mm thickness
- climbing bar from stainless steel tube Ø 38 x 2,5 mm
- arch-shaped ladder from stainless steel tubes
- inclined chain ladder with stainless steel climbing 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.

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022166704**product description** (page 2)

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	10,20
	w	8,30
	h	4,35
minimum space [m]	l	13,20
	w	11,80
	h	4,35
impact area [m²]		90,00
free height of fall [m]		1,70
number of mechanics		2
assembly time [hrs]		14
lifting device		yes
single weight [kg]		105
total weight [kg]		1.525

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,30	0,30	0,40	0,036	3
0,40	0,40	0,40	0,064	15
0,75	0,40	0,40	0,120	1
1,00	0,60	0,50	0,300	2
			1,788	21

usage

areas of use	public playgrounds
activities	sliding motion activity climbing
age groups	5+
number of users	37
slide heights [m]	1,70
platform heights	1,00 1,40 1,60
inclusion	Meeting opportunity  Drama play  Individual games  Functional play  Speed  Balancing  Group games  Altitude experience  Communication  Coordination  Parallel play  Self-awareness 

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variants

16711 <i>Classic</i>	16712 <i>Aloha</i>	25939 <i>Beach</i>
		
25940 <i>City</i>	25941 <i>Coral</i>	25942 <i>Ice Palace</i>
		
25943 <i>Jungle</i>	25944 <i>Mermaid</i>	25945 <i>Nature</i>
		
25946 <i>Ocean</i>	25947 <i>Pirate</i>	25948 <i>Safari</i>
		
25949 <i>Sky</i>	25950 <i>Sun</i>	25951 <i>Sunny Day</i>
		

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variants

25952 *Sweden*

