

play equipment

Play structure

item number

022166504

product description (page 1)



Posts

Posts made from stainless steel tubes Ø 12 cm covered by non-detachable protective stainless steel caps.

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 blue 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.

Metal components: stainless steel

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022166504**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 security socket.

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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	11
0,75	0,40	0,40	0,120	1
0,40	0,40	0,60	0,096	4
			1,316	19

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

16709 *Classic*



16710 *Aloha*



25925 *Beach*



25926 *City*



25927 *Coral*



25928 *Ice Palace*



25929 *Jungle*



25930 *Mermaid*



25931 *Nature*



25932 *Ocean*



25933 *Pirate*



25934 *Safari*



25935 *Sky*



25936 *Sun*



25937 *Sunny Day*



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variants

25938 *Sweden*

