

play equipment

**Castle**

item number

**021612700****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
- timber infill barrier from Robinia, 125 x 30 mm, fastening between stainless steel tubes Ø 33,7 x 2 mm
- inclined ramp/drawbridge from profiled Robinia planks, 95 x 30 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 the stairs, fastening between stainless steel tubes Ø 33,7 x 2 mm
- telescope with horizontal rotation by 360°, adjustable in height
- climbing wall from highly weather-resistant HPL, 20 mm thickness, framed by stainless steel tubes, with free climbing elements fitted to one side
- climb up ramp from Robinia fitted with climbing elements made from HPL
- seat made from highly weather-resistant HPL panel (20 mm thickness)
- 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, with protective stainless steel hood/red rubber flag on top
- tower roof, inclination 80°, made from highly weather-resistant HPL, 13 mm thickness
- 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
- 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**

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**product description**      (page 2)

**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.

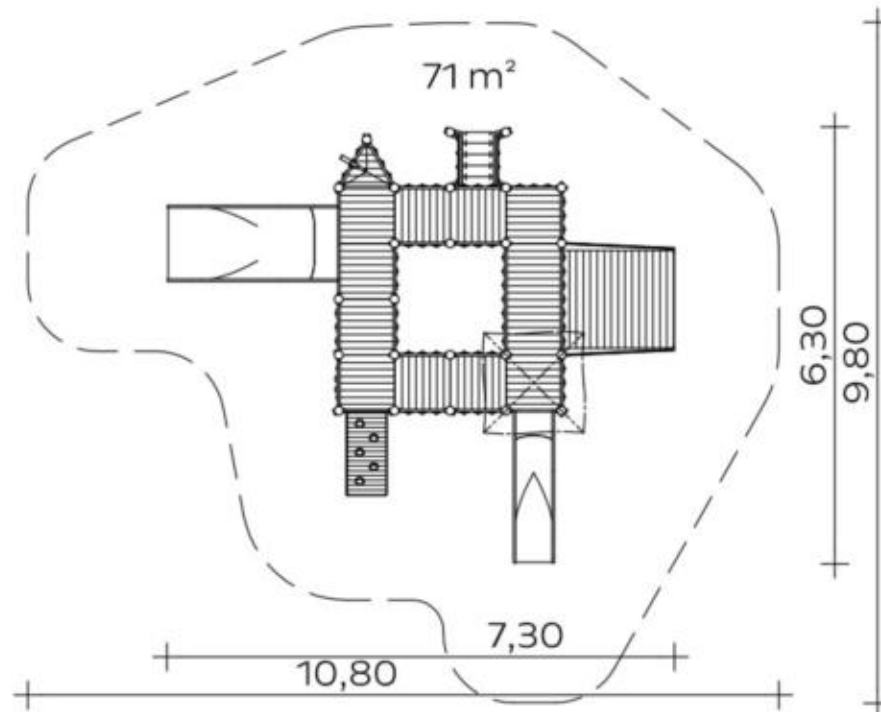
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**021612700**
<https://kaiser-kuehne.com/products/?lang=en>

### product data



(without scale)



### installation

play equipment [m]	l	7,30
	w	6,30
	h	4,15
minimum space [m]	l	10,80
	w	9,80
	h	4,15
impact area [m²]		71,00
free height of fall [m]		1,95
number of mechanics		2
assembly time [hrs]		16
lifting device		no
single weight [kg]		110
total weight [kg]		1.715

### foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,30	0,30	0,40	0,036	5
0,40	0,40	0,40	0,064	24
0,75	0,40	0,40	0,120	1
1,25	0,40	0,40	0,200	1
			2,036	31

### usage

areas of use	public playgrounds			
activities	sliding		climbing	
	motion activity		social activity	
age groups	2+			
number of users	32			
slide heights [m]	0,90	1,10		
platform heights	0,60	0,80	1,00	1,20
inclusion	Drama play		Individual games	
	Exploratory game		Functional play	
	Speed		Balancing	
	Group games		Altitude experience	
	Communication		Coordination	
	Parallel play			

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**variants**

16660 *Classic*



16661 *Sweden*



25673 *Aloha*



25674 *Beach*



25675 *City*



25676 *Coral*



25677 *Ice Palace*



25678 *Jungle*



25679 *Mermaid*



25680 *Nature*



25681 *Ocean*



25682 *Pirate*



25683 *Safari*



25684 *Sky*



25685 *Sun*



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**variants**

25686 *Sunny Day*

