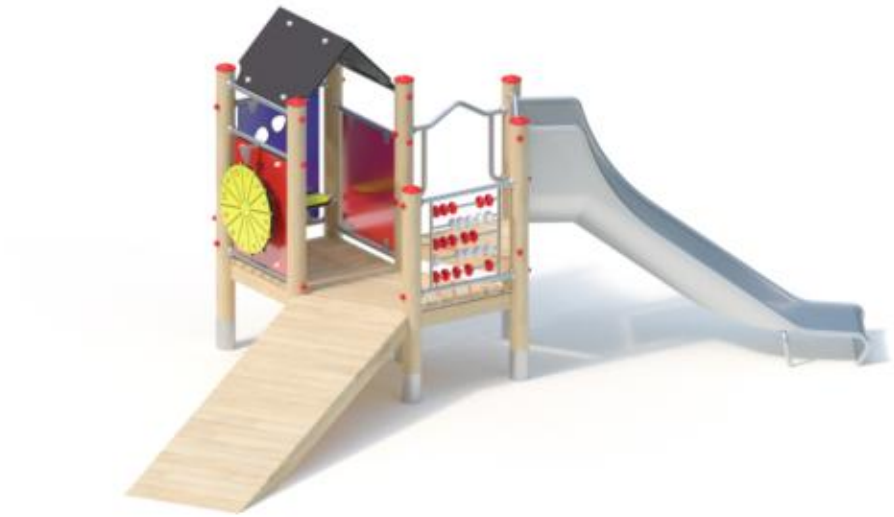
Kaiser & Kühne

play equipment **Play structure**
item number **021160700**

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 panels made from highly weather-resistant HPL (red/yellow), fastening between stainless steel tubes Ø 33,7 x 2 mm
- entrance guardrail with roll-off prevention, welded assembly from stainless steel tubes Ø 33,7 x 2 mm, consisting of a horizontal guardrail and vertically positioned bent retaining tubes
- climbing rung from stainless steel tube Ø 38 mm with twist protection
- seat plate made from a highly weather-resistant HPL panel, 20 mm thickness
- slide rule with Polyamide elements Ø 80 mm, mounted to welded stainless steel tubes Ø 20 mm
- infill panel from HPL with wheel of fortune
- ramp 14°, free of barriers, surfacing made from profiled boards, 95 x 30 mm
- saddle roof, 45° inclination, made from coloured highly weather-resistant HPL panels, 13 mm thickness, fastening to 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.

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

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product description (page 2)

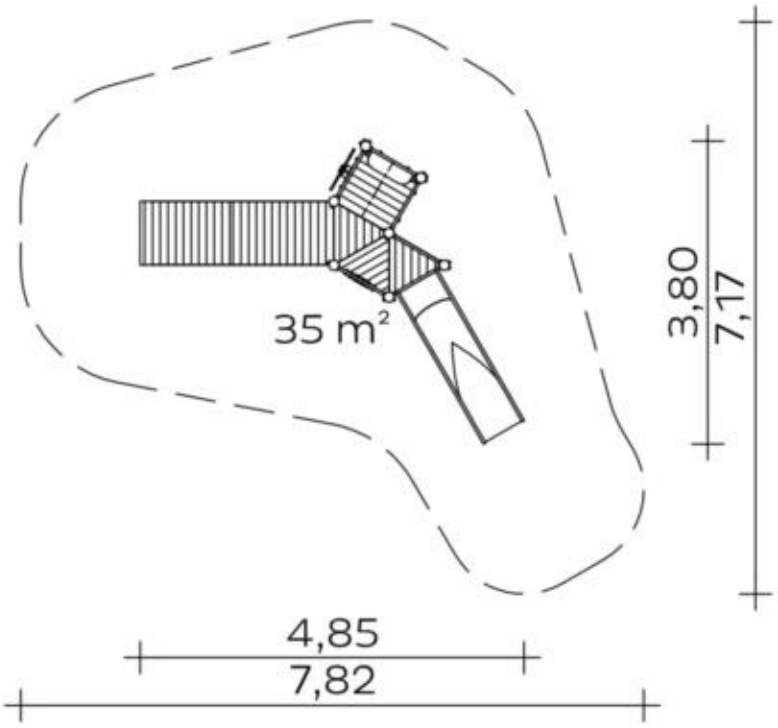
derived into the posts. Tamper-proof connections thanks to protective screw caps.

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play equipment **Play structure**

item number **021160700** https://kaiser-kuehne.com/products/?lang=en

product data



(without scale)

installation

play equipment [m]	l	4,85
	w	3,80
	h	2,20
minimum space [m]	l	7,82
	w	7,17
	h	2,40
impact area [m²]		35,00
free height of fall [m]		1,32
number of mechanics		2
assembly time [hrs]		4
lifting device		no
single weight [kg]		75
total weight [kg]		480

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,40	0,40	0,40	0,064	7
0,30	0,30	0,40	0,036	2
0,75	0,40	0,40	0,120	1
			0,640	10

usage

areas of use	public playgrounds	
activities	social activity	sliding
	motion activity	
age groups	2+	
number of users	11	
slide heights [m]	0,90	
platform heights	0,60	0,80

inclusion		
Drama play	Individual games	
Exploratory game	Functional play	
Speed	Balancing	
Group games	Altitude experience	
Coordination	Parallel play	

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play equipment **Play structure**
item number **021160700**

variants

16634 *Classic*



16635 *Safari*



25452 *Aloha*



25453 *Beach*



25454 *City*



25455 *Coral*



25456 *Ice Palace*



25457 *Jungle*



25458 *Mermaid*



25459 *Nature*



25460 *Ocean*



25461 *Pirate*



25462 *Sky*



25463 *Sun*



25464 *Sunny Day*



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play equipment **Play structure**

item number **021160700**

variants

25465 *Sweden*

