

play equipment

Play structure

item number

021166700**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 guardrails with roll-off prevention, from stainless steel tubes, Ø 33,7 x 2 mm
- timber infill barriers from Robinia, 125 x 30 mm, fastening between stainless steel tubes Ø 33,7 x 2 mm
- infill panel from highly weather-resistant HPL, fastening between stainless steel tubes Ø 33,7 x 2 mm
- slide rule with Polyamide elements, Ø 80 mm, on bars from stainless steel tubes Ø 20 mm
- wheel of fortune made from HPL panel
- 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
- Robinia climp up ramp with attached climbing elements made from HPL
- stainless steel crawl tunnel, Ø 56 cm, thickness of sheet metal: 2,5 mm
- tower roof, inclination 80°, made from highly weather-resistant HPL, 13 mm thickness
- corrugated flag including flagpole
- 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

Robinia timber is furnished with water-repellent, breathable protective coating. Besides protection from moisture, that treatment

play equipment

Play structure

item number

021166700**product description** (page 2)

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 protective screw caps.

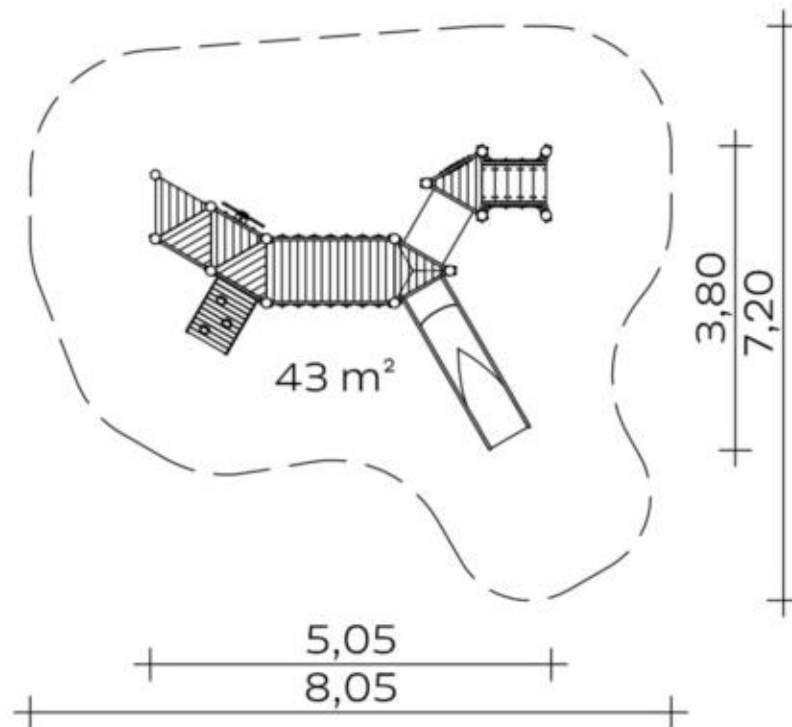
play equipment

item number

Play structure

021166700
<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	5,05
	w	3,80
	h	4,05
minimum space [m]	l	8,05
	w	7,20
	h	4,05
impact area [m²]		43,00
free height of fall [m]		1,55
number of mechanics		2
assembly time [hrs]		8
lifting device		no
single weight [kg]		70
total weight [kg]		820

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,40	0,40	0,40	0,064	14
0,30	0,30	0,40	0,036	2
0,75	0,40	0,40	0,120	1
			1,088	17

usage

areas of use	public playgrounds		
activities	motion activity		sliding
age groups	2+		
number of users	15		
slide heights [m]	0,90		
platform heights	0,20 0,40 0,60 0,80		
inclusion	Meeting opportunity		Drama play 
	Individual games		Exploratory game 
	Functional play		Speed 
	Group games		Altitude experience 
	Coordination		Parallel play 

play equipment
item number

Play structure
021166700

variants

16638 *Classic*



16639 *Mermaid*



25480 *Aloha*



25481 *Beach*



25482 *City*



25483 *Coral*



25484 *Ice Palace*



25485 *Jungle*



25486 *Nature*



25487 *Ocean*



25488 *Pirate*



25489 *Safari*



25490 *Sky*



25491 *Sun*



25492 *Sunny Day*



play equipment

Play structure

item number

021166700

variants

25493 *Sweden*

