

play equipment

Play structure

item number

025300502**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

- timber infill barriers from Robinia, 125 x 30 mm, fastening between stainless steel tubes Ø 33,7 x 2 mm
- infill barriers from stainless steel tubes, Ø 33,7 x 2 / 25 x 2 mm, one-piece welded assembly
- tandem guardrails from stainless steel tubes, Ø 33,7 x 2 mm
- inclined ramp from Robinia timber with a tandem guardrail from stainless steel tubes with a fixed Herkules climbing rope Ø 18 mm
- sloped scramble up net consisting of Herkules ropes Ø 16 mm fixed to a stainless steel frame
- tower-shaped roof, 72° inclination, from highly weather-resistant coloured HighPressureLaminate panels of 13 mm thickness, round edges, with rotating flag
- trapezoid pent roof from a highly weather-resistant coloured HPL panel of 13 mm thickness, fastening to a frame from stainless steel tubes Ø 33,7 x 2 mm

Helical tunnel slide

Installation height: 4,20 m

Slide entrance height: 4,30 m

Inclination: 30°/38°

(Right-handed) helix: 300°

Tunnel diameter: 0,80 m

Sheet metal thickness: 2,5 mm

Sliding sections from stainless steel, of low noise level thanks to tunnel shape. Due to transport-related reasons, the slide is (in three parts) welded to a centre pylon including appropriate connecting flanges to facilitate installation on site.

Course: Right-handed helix 300°

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025300502**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 screw connections thanks to screws with security socket.

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.

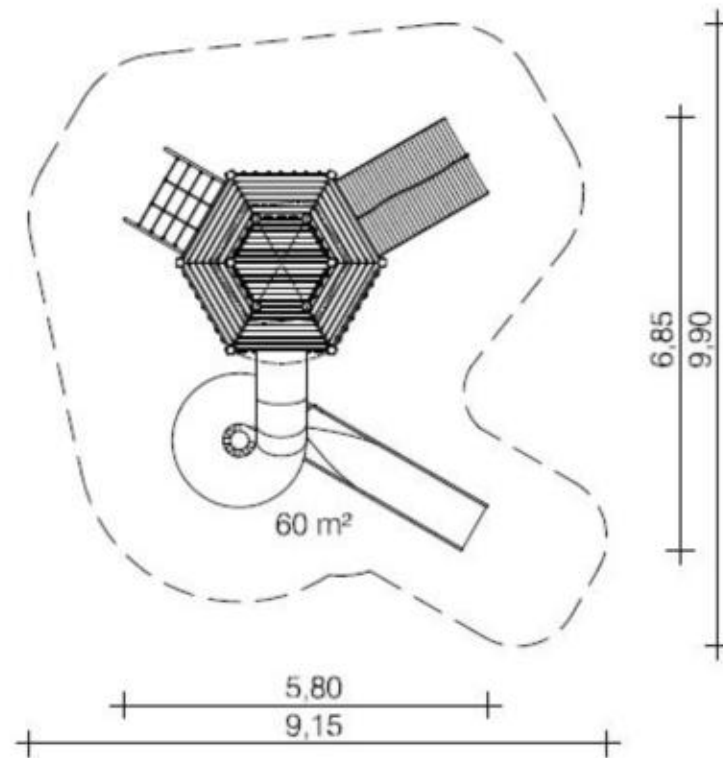
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<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	6,90
	w	5,80
	h	9,25
minimum space [m]	l	9,90
	w	9,15
	h	9,25
impact area [m²]		67,00
free height of fall [m]		2,00
number of mechanics		3
assembly time [hrs]		10
lifting device		yes
single weight [kg]		845
total weight [kg]		3.080

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,30	0,30	0,40	0,036	3
0,50	0,50	0,60	0,150	12
0,80	0,80	1,00	0,640	1
1,00	0,40	0,40	0,160	3
			3,028	19

usage

areas of use	public playgrounds											
activities	sliding					climbing						
	motion activity											
age groups	4+											
number of users	29											
slide heights [m]	4,30											
platform heights	1,00	1,20	1,40	1,60	1,80	2,00	2,20	2,40	2,60	2,80		
	3,00	3,20	3,40	3,60	3,80	4,00	4,20					
inclusion	Drama play						Individual games					
	Functional play						Speed					
	Balancing						Group games					
	Altitude experience						Coordination					
	Parallel play											

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variants

16775 *Classic*



16776 *Coral*



26341 *Aloha*



26342 *Beach*



26343 *City*



26344 *Ice Palace*



26345 *Jungle*



26346 *Mermaid*



26347 *Nature*



26348 *Ocean*



26349 *Pirate*



26350 *Safari*



26351 *Sky*



26352 *Sun*



26353 *Sunny Day*



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variants

26354 *Sweden*

