

play equipment

Play structure

item number

023835501

product description (page 1)



Posts

Posts made from stainless steel tubes Ø 120 mm 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

- 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 panels from highly weather-resistant HPL, fastening between stainless steel tubes Ø 33,7 x 2 mm
 - stepped guardrails from stainless steel tubes, Ø 33,7 x 2 mm
 - climbing rungs made from stainless steel tubes Ø 33,7 x 2 mm
 - cranked ladder rungs made from stainless steel tubes Ø 33,7 x 2 mm
 - seats made from highly weather-resistant HPL panel (20 mm thickness)
 - tottery bridge suspended from tandem crossbeams, Robinia logs Ø 10 cm, suspended from fine stainless steel chains, protection against the possibility of stepping through
 - sloping tottery stairs 0,80 m x 2,40 m, suspended from tandem railings, rungs from Robinia logs Ø 10 cm, fine stainless steel chains
 - arch-shaped Robinia bridge
 - infill panels (for arch-shaped bridge) from highly weather-resistant HPL, fastening between stainless steel tubes Ø 33,7 x 2 mm
 - climb up ramp from highly weather-resistant HPL, 20 mm thickness, stainless steel frame, with five cut-outs for climbing
 - climbing net from stainless steel chains, suspended from stainless steel crossbeam
 - suspension bridge from Robinia joists 45 x 100 mm with rubber buffers 30 mm, stainless steel supporting cable Ø 10 mm with four tensioning devices, fine stainless steel chains
 - 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
- stainless steel support posts for a bridge Ø 120 mm
 - inclined Robinia ramp with stainless steel tandem guardrail and pre-assembled Hercules rope
 - climbing wall with 6 cut-outs from highly weather-resistant HPL, 20 mm thickness, framed by stainless steel tubes
 - vertical handle from stainless steel tube Ø 33,7 x 2 mm, as a climbing aid
 - climbing pole from tubular stainless steel Ø 38 mm with horizontal arch
 - attachment slide, width 0,60 m, one-piece welded assembly with roll-off prevention, sheet metal thickness 2,5 mm, with additional support beneath run-out section. Slide of low noise level thanks to trough-shaping
 - tower roof, inclination 80°, made from highly weather-resistant HPL, 13 mm thickness, with whirligig
 - hill slide 30°, installation height 2,80 m, stainless steel sliding segments, of low noise level thanks to trough-shaping, one-piece welded assembly, including stainless steel support post for the curved section and fastening flange

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023835501**product description** (page 2)

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 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.

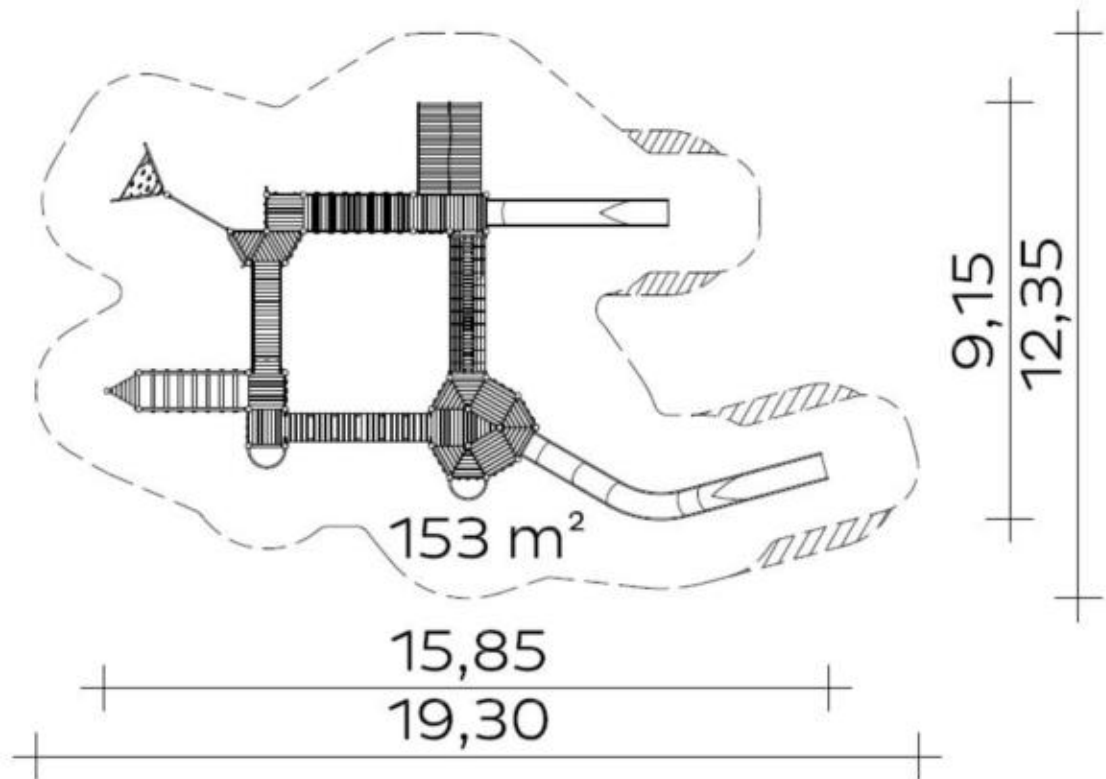
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<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	15,85
	w	9,15
	h	6,40
minimum space [m]	l	19,30
	w	12,35
	h	6,40
impact area [m²]		160,00
free height of fall [m]		2,90
number of mechanics		4
assembly time [hrs]		15
lifting device		yes
single weight [kg]		210
total weight [kg]		3.205

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,40	0,40	0,40	0,064	34
0,75	0,40	0,40	0,120	1
1,40	0,75	0,40	0,420	1
0,30	0,30	0,40	0,036	7
1,00	0,60	0,50	0,300	2
			3,568	45

usage

areas of use	public playgrounds										
activities	motion activity					sliding					
	climbing										
age groups	4+										
number of users	50										
slide heights [m]	2,10	2,90									
platform heights	0,20	1,20	1,60	1,80	2,00	2,20	2,40	2,60	2,80	3,00	
inclusion	Meeting opportunity					Drama play					
	Individual games					Functional play					
	Speed					Balancing					
	Group games					Altitude experience					
	Coordination					Parallel play					
	Self-awareness										

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variants

16767 *Classic*



16768 *Pirate*



26285 *Aloha*



26286 *Beach*



26287 *City*



26288 *Coral*



26289 *Ice Palace*



26290 *Jungle*



26291 *Mermaid*



26292 *Nature*



26293 *Ocean*



26294 *Safari*



26295 *Sky*



26296 *Sun*



26297 *Sunny Day*



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variants

26298 *Sweden*

