

play equipment

Combi sandworks

item number

031595702**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
- tandem guardrail, from stainless steel tubes, Ø 33,7 x 2 mm
- stepped handrail from stainless steel tube Ø 33,7 x 2 mm
- Robinia infill barrier, 125 x 30 mm, installed between stainless steel tubes Ø 33,7 x 2 mm
- Robinia climb up ramp with attached climbing elements made from HPL
- sand pulley with rubber scoop and stainless steel chain, link thickness of 4 mm. Continuous loop construction to block its drawing into adjoining playing areas/free spaces
- sand chute from coloured HPL in a tubular stainless steel frame
- sand funnel with stainless steel half-shell
- gable roof, 45° inclination, from highly weather-resistant coloured HPL, 13 mm thickness. fastening between stainless steel tubes Ø 33,7 x 2 mm
- 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

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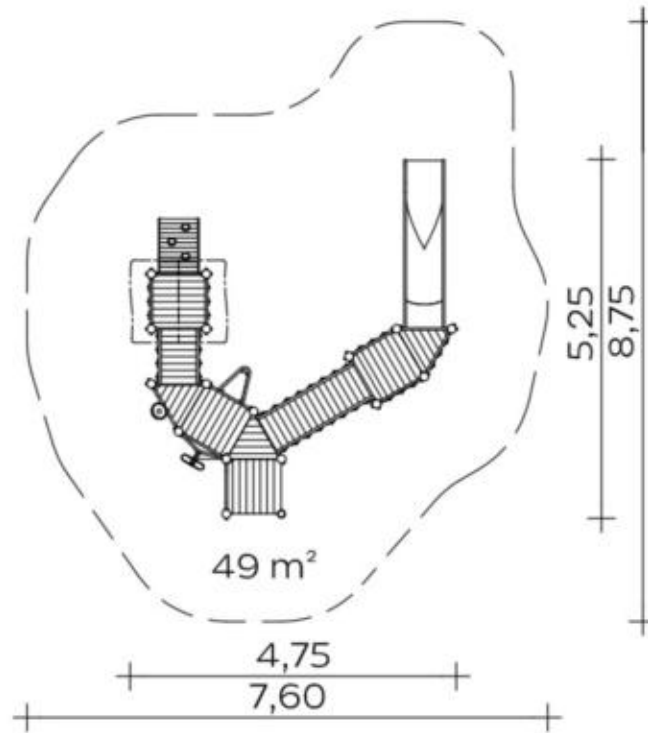
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031595702**product description** (page 2)

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 screws with protective screw caps.

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


(without scale)











installation

play equipment [m]	l	5,25
	w	4,75
	h	2,75
minimum space [m]	l	8,75
	w	7,60
	h	2,75
impact area [m²]		49,00
free height of fall [m]		1,10
number of mechanics		2
assembly time [hrs]		10
lifting device		no
single weight [kg]		75
total weight [kg]		845

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,30	0,30	0,40	0,036	2
0,40	0,40	0,40	0,064	17
0,75	0,40	0,40	0,120	1
			1,280	20

usage

areas of use	public playgrounds				
activities	sliding			manual activity	
age groups	2+				
number of users	14				
slide heights [m]	1,10				
platform heights	0,20	0,40	0,60	0,80	1,00
inclusion	Meeting opportunity		Drama play		
	Individual games		Exploratory game		
	Fine motor skills		Feeling		
	Functional play		Speed		
	Balancing		Group games		
	Altitude experience		Coordination		
	Parallel play		Self-awareness		
	Fumbling				

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variants

16998 *Classic*



16999 *Aloha*



27580 *Beach*



27581 *City*



27582 *Coral*



27583 *Ice Palace*



27584 *Jungle*



27585 *Mermaid*



27586 *Nature*



27587 *Ocean*



27588 *Pirate*



27589 *Safari*



27590 *Sky*



27591 *Sun*



27592 *Sunny Day*



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variants

27593 *Sweden*

