

play equipment

Play structure

item number

021212703

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

- climb up ramp from profiled timber, 95 x 30 mm
- 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 stainless steel infill barriers for stairs, Ø 33,7 x 2 / 20 x 2 mm, one-piece welded assembly
- stepped handrails made from stainless steel tubes Ø 33,7 x 2 mm, for step-line platforms
- infill panel from highly weather-resistant HPL, fastening between stainless steel tubes Ø 33,7 x 2 mm
- timber infill barrier from Robinia, 125 x 30 mm, fastening between stainless steel tubes Ø 33,7 x 2 mm
- gable roof, 45° inclination, from highly weather-resistant HPL, 13 mm thickness. fastening on a tubular stainless steel frame
- tower roof, 75° inclination, from highly weather-resistant HPL, 13 mm thickness.
- straight revolving red flag/RAL 2002 including flag pole
- seat made from red highly weather-resistant HPL panel (20 mm thickness)
- balcony parapet made from stainless steel tubes
- 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

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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 protective screw caps.

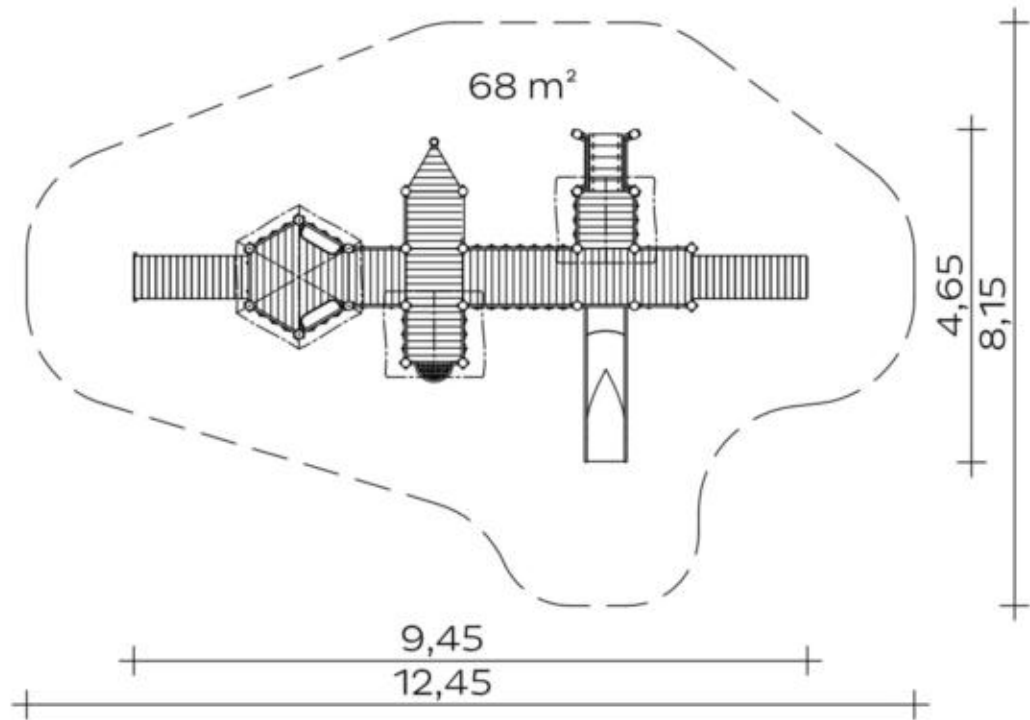
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<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	9,45
	w	4,65
	h	5,40
minimum space [m]	l	12,45
	w	8,15
	h	5,40
impact area [m²]		68,00
free height of fall [m]		0,90
number of mechanics		2
assembly time [hrs]		15
lifting device		yes
single weight [kg]		75
total weight [kg]		1.310

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,75	0,40	0,40	0,120	1
0,70	0,30	0,40	0,084	2
0,40	0,40	0,40	0,064	25
			1,888	28

usage

areas of use	public playgrounds			
activities	sliding		motion activity	
age groups	2+			
number of users	25			
slide heights [m]	0,90			
platform heights	0,20	0,40	0,60	0,80
inclusion	Meeting opportunity		Drama play	
	Individual games		Functional play	
	Speed		Balancing	
	Group games		Altitude experience	
	Coordination		Parallel play	

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variants

16689 *Classic*



16690 *Aloha*



25533 *Beach*



25534 *City*



25535 *Coral*



25536 *Ice Palace*



25537 *Jungle*



25538 *Mermaid*



25539 *Nature*



25540 *Ocean*



25541 *Pirate*



25542 *Safari*



25543 *Sky*



25544 *Sun*



25545 *Sunny Day*



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variants

25546 *Sweden*

