

play equipment

Tower combination

item number

025330700

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
- tandem guardrails from stainless steel tubes, Ø 33,7 x 2 mm
- vertical handle from stainless steel tube Ø 33,7 x 2 mm, as a climbing aid
- timber infill barrier from Robinia, 125 x 30 mm, fastening between stainless steel tubes Ø 33,7 x 2 mm; with additional waling timber, 30 mm, for nominal heights of 1,50 m and more
- infill barriers from stainless steel tubes, Ø 33,7 x 2 / 25 x 2 mm, one-piece welded assembly
- safety attachment for pipe railing 0,80 m, made from tubular stainless steel Ø 20 x 2 mm, for prevention of head entrapment between top edge of balustrades and the inner surfaces of a roof
- climb up ramp from Robinia fitted with climbing elements made from HPL
- climbing wall with six cut-outs from highly weather-resistant coloured HPL, 20 mm thickness, framed by stainless steel tubes
- sloping tottery stairs, suspended from tandem railings, rungs from Robinia logs Ø 10 cm, fine stainless steel chains
- (cranked) ladder rungs made from stainless steel tubes Ø 33,7 x 2 mm
- counter: from highly weather-resistant coloured HPL, 15 mm thickness
- seat made from highly weather-resistant coloured HPL, 20 mm thickness, mounted on top of a stainless steel tube, Ø 33,7 x 2 mm
- 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
- awning: from highly weather-resistant coloured HPL, 15 mm thickness
- tower-shaped roof 72° from highly weather-resistant coloured HPL, 13 mm
- stainless steel hood, bent for towers 6 x 72°, 1,5 mm

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025330700**product description** (page 2)

- trapezoid single-pitch roof, 30° inclination, from highly weather-resistant coloured HPL, 13 mm, attachment to a stainless steel frame Ø 33,7 x 2 mm
- tunnel slide 36°, installation height 3,60 m, curved at 36° to the right, sliding sections from stainless steel, of low noise level thanks to tunnel shape, with a receptacle for a support post
- tubular stainless steel support Ø 120 x 3 mm with plug-in base
- helical tunnel slide 30°/38° from stainless steel, 2,5 mm, of low noise level thanks to tunnel shape, the slide is (in three parts) welded to a centre pylon including appropriate connecting flanges to facilitate installation on site.
- ladder access from tubular stainless steel Ø 38 x 2 mm, height of the first rung: 0,50 m, glas-bead blasted, for additional subsequent platform attachment

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 screw connections thanks to screws with protective screw caps.

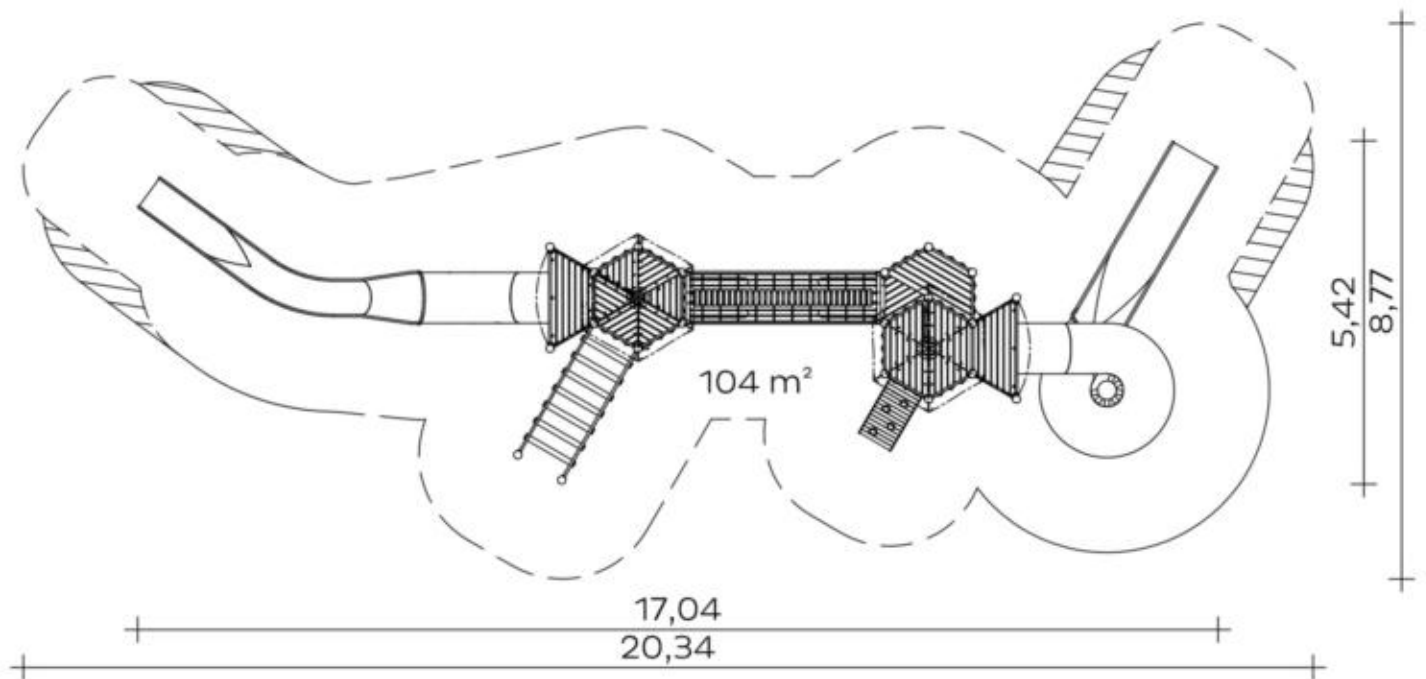
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<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	17,04
	w	5,42
	h	8,83
minimum space [m]	l	20,34
	w	8,77
	h	8,83
impact area [m²]		104,00
free height of fall [m]		2,50
number of mechanics		3
assembly time [hrs]		24
lifting device		no
single weight [kg]		841
total weight [kg]		4.600

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,30	0,30	0,40	0,036	2
0,80	0,80	1,00	0,640	1
1,00	0,60	0,50	0,300	2
0,40	0,40	0,60	0,096	1
1,40	0,75	0,40	0,420	1
0,50	0,50	0,60	0,150	22
1,00	0,40	0,40	0,160	3
			5,608	32

usage

areas of use

activities

age groups

4+

number of users

43

slide heights [m]

4,30

platform heights

1,00 1,40 1,60 2,00 2,40 2,80 3,00 3,20 3,60 4,00 4,20

inclusion

Meeting opportunity



Drama play



Individual games



Functional play



Speed



Balancing



Group games



Altitude experience



Coordination



Parallel play



Fumbling



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variants

17970 *Classic*

