

play equipment

Tower combination

item number

025460700

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

- tandem guardrails from 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; 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
- tubular stainless steel guardrails, Ø 33,7 x 2 mm, with twist protection
- tubular stainless steel climbing bars, Ø 38 x 2,5 mm, with twist protection
- inclined ramp from Robinia timber with a tandem guardrail from stainless steel tubes with a fixed Hercules climbing rope Ø 18 mm
- sloped scramble up net fixed to a stainless steel frame Ø 16 mm
- tower-shaped roof 72° from highly weather-resistant coloured HPL, 13 mm
- stainless steel hood with receptacle for a flag, bent for towers 6 x 72°, 1,5 mm, with pre-assembled flag
- trapezoid single-pitch roof, from highly weather-resistant coloured HPL, 13 mm, attachment to a stainless steel frame Ø 33,7 x 2 mm
- tent roof, 45° inclination, from highly weather-resistant HPL panels, 13 mm thickness. Fastening to stainless steel frame Ø 33,7 x 2 mm including stainless steel edge protection with coloured powder-coating
- stainless steel hood, bent for tent roofs 6 x 45°, 1,5 mm
- safety attachment for pipe railing, 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
- helical tunnel slide 30°/38° from stainless steel, 2,5 mm, of low noise level thanks to tunnel shape, curved at 300° to the right; the slide is (in three parts) welded to a centre pylon including appropriate connecting flanges to facilitate installation on site

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025460700**product description** (page 2)

- tunnel hill slide 30°, installation height 3,00 m, straight course, sliding sections from stainless steel, of low noise level thanks to tunnel shape, one-piece welded assembly, with a receptacle for a support post
- tubular stainless steel support Ø 120 x 3 mm with plug-in base
- stabilising bar from stainless steel Ø 43,3 x 2,6, with twist protection
- jungle-like bridge consisting of:
 - rope end Ø 125 mm with steel insert as tread
 - lateral and upper nets from Hercules ropes Ø 16 mm, mesh size approx. 100 x 130 mm
 - rope cross joint links by means of stainless steel wire clamps
- attachment to fastening frames by means of pressed-on fork joints resp. eye bolts
- 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 or for concrete-cast embedding
- pre-fabricated concrete foundation, rounded edges, two threaded inserts M12

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 cap.

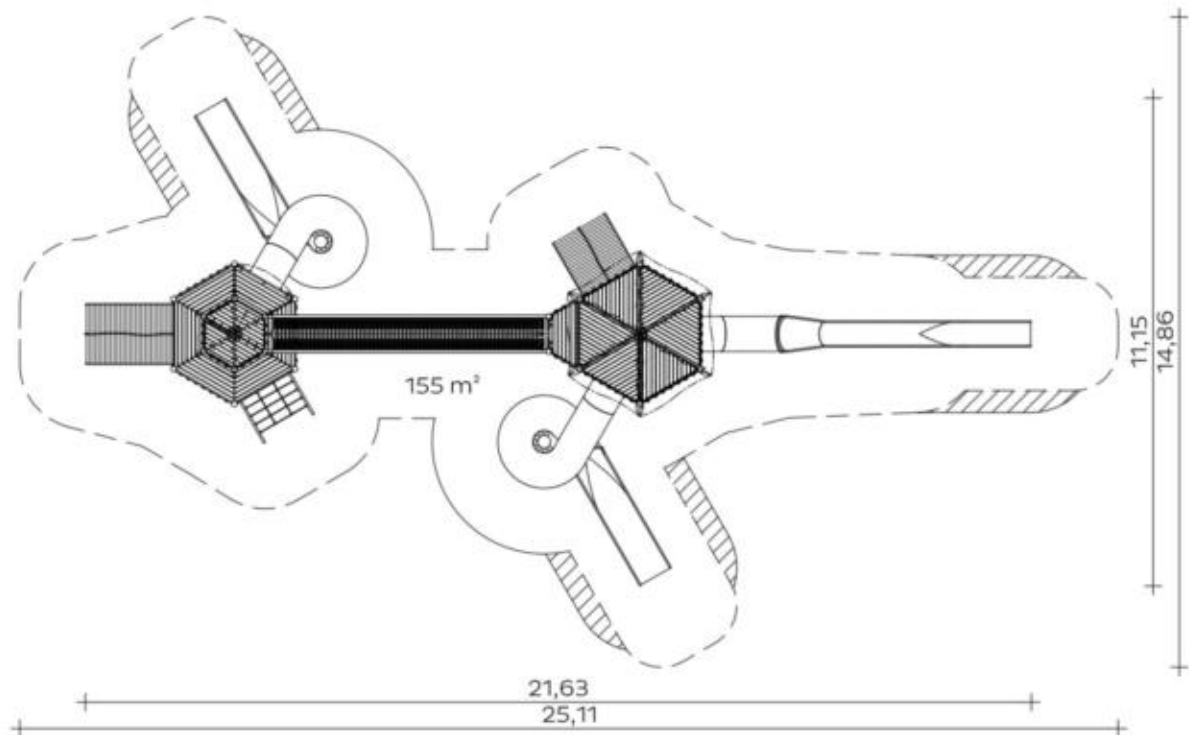
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<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	21,63
	w	11,15
	h	9,23
minimum space [m]	l	25,11
	w	14,86
	h	9,23
impact area [m²]		155,00
free height of fall [m]		2,30
number of mechanics		4
assembly time [hrs]		26
lifting device		no
single weight [kg]		950
total weight [kg]		6.850

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
1,00	0,40	0,40	0,160	6
0,40	0,40	0,60	0,096	7
0,30	0,30	0,40	0,036	8
1,40	0,75	0,40	0,420	1
0,80	0,80	1,00	0,640	2
1,80	0,70	0,60	0,756	2
0,40	0,40	0,80	0,128	5
1,00	0,70	0,60	0,420	2
			6,612	33

usage

areas of use

activities

age groups

4+

number of users

62

slide heights [m]

4,70

platform heights

0,60 1,00 1,40 1,60 1,80 2,00 2,20 2,60 3,00 3,40
3,80 4,00 4,20 4,60

inclusion

Meeting opportunity



Drama play



Individual games



Functional play



Speed



Balancing



Group games



Altitude experience



Coordination



Parallel play



Fumbling



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variants

17974 *Classic*

