

play equipment

Tower combination

item number

025370500

product description (page 1)



Posts

Posts made from tubular stainless steel Ø 120 x 3 mm covered by non-detachable protective stainless steel caps. Attachment of the modular components to the posts by means of sturdy fully welded stainless steel sockets without protruding parts.

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
- bowed guardrails with roll-off prevention, from stainless steel tubes, Ø 33,7 x 2 mm
- entrance guardrail with roll-off prevention, welded assembly from stainless steel tubes Ø 33,7 x 2 mm, consisting of a horizontal guardrail and vertically positioned bent retaining tubes
- stepped handrail made from tubular stainless steel, 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
- 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
- cranked ladder rung made from stainless steel tubes Ø 33,7 x 2 mm
- sloping tottery stairs suspended from fine stainless steel chains fixed to tandem guardrails, Robinia round logs Ø 100 mm
- inclined ramp from Robinia timber with a tandem guardrail from stainless steel tubes with a fixed Hercules climbing rope Ø 18 mm
- climb up ramp from highly weather-resistant HPL, 20 mm thickness, stainless steel frame, with five cut-outs for climbing
- climbing rung made from tubular stainless steel, Ø 38 mm, with twist protection
- climbing net from Hercules ropes fixed to a stainless steel frame
- vertical climbing pole made from tubular stainless steel Ø 38 mm
- climbing net from stainless steel chains with RS120 post attachment
- sloped scramble up net fixed to a tubular stainless steel frame Ø 16 mm
- seat made from highly weather-resistant coloured HPL, 20 mm thickness, mounted on top of a stainless steel tube, Ø 33,7 x 2

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mm

- sand chute and rubber sand wheel with fabric insert
- sand chute from coloured HPL in a tubular stainless steel frame
- 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
- double t-shaped transport rail with rubber scoop
- arch-shaped Robinia bridge with tandem handrail from stainless steel
- tottery bridge suspended from tandem crossbeams, Robinia logs Ø 10 cm, suspended from fine stainless steel chains, protection against the possibility of stepping through
- 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
- 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 Robinia infill barriers for the stairs, fastening between stainless steel tubes Ø 33,7 x 2 mm
- 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
- hill slide 30°, installation height 2,80 m, sliding sections from stainless steel, of low noise level thanks to trough shape, including a support post for the curved section as well as a fastening flange, respectively made from stainless steel
- trough-shaped attachment slide, width 0,60 m, one-piece welded assembly, sheet metal thickness 2,5 mm, with roll-off prevention above the entrance section
- attachment slide, width 1,10 m, one-piece welded assembly, stainless steel sheet thickness: 2,5 mm, with roll-off prevention above the entrance section
- tower-shaped roof, 80° inclination, from highly weather-resistant coloured HPL, 13 mm thickness, round edges
- stainless steel hood with receptacle for a flag, bent for towers 6 x 80°, 1,5 mm, with pre-assembled flag
- tower-shaped roof, 72° inclination, from highly weather-resistant coloured HPL, 13 mm thickness
- 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, 30° inclination, from highly weather-resistant coloured HPL, 13 mm, attachment to a stainless steel frame Ø 33,7 x 2 mm

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 security socket.

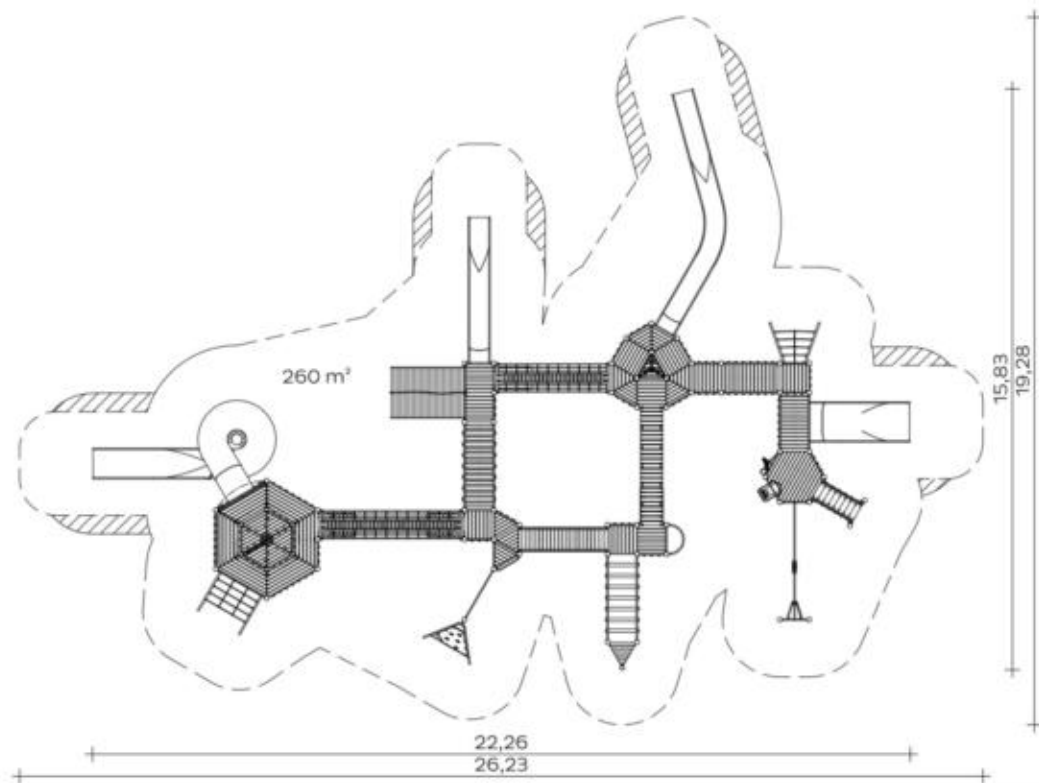
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<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	22,26
	w	15,83
	h	9,32
minimum space [m]	l	26,23
	w	19,28
	h	9,32
impact area [m²]		260,00
free height of fall [m]		2,90
number of mechanics		4
assembly time [hrs]		42
lifting device		no
single weight [kg]		840
total weight [kg]		6.853

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,80	0,80	1,00	0,640	1
1,00	0,40	0,40	0,160	3
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	6
0,40	0,40	0,60	0,096	1
1,25	0,40	0,40	0,200	1
1,00	0,60	0,50	0,300	4
0,40	0,40	0,40	0,064	49
0,50	0,50	0,60	0,150	13
			8,458	80

usage

areas of use

activities

age groups

4+

number of users

100

slide heights [m]

4,30

platform heights

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

inclusion

Meeting opportunity



Drama play



Individual games



Exploratory game



Fine motor skills



Feeling



Functional play



Speed



Balancing



Group games



Altitude experience



Communication



Coordination



Parallel play



Self-awareness



Fumbling



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variants

17973 *Classic*

