

play equipment **Dalben tower (8,50)**
item number **910085039**

product description (page 1)



K&K Dalben tower combination consisting of:

Dalben tower (8,50) with scramble up net access for platform height 2,00 m, and tunnel slide (4,00 m);
coloured tower hood with three-piece wind rotor

Posts

Steel, Ø 193,7 x 4 mm, hot-dip galvanised

Platforms

Triangular stainless steel platforms, welded construction with lug pattern, glass bead blasted, screw-fitted flange fixing to posts.

Protective barriers (upwards from platform height 1,00 m)

Welded structure made of stainless steel tubes Ø 21/33,7 mm, glass bead blasted, screw-fitted flange fixing to posts.

Tower hood

Coloured high pressure laminate 15 mm

Top element

Three-piece wind rotor

Climb up to platform height 2,00 m

- climbing net access stainless steel

K&K Tunnel slide 30°, installation height 4,00 m

One-piece welding construction, particularly low-noise thanks to trough-shaped sliding segments.

Course: curve 30° right, 30° left

Including K&K Tunnel slide support post from stainless steel tube Ø 120 x 3 mm, stainless steel fastening flange.

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.

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product description (page 2)

Anchorage

Dowelling of each base plate by means of 2 stainless steel injection anchors, material specification A4.
As damage protection, the tower is equipped with a lightning conductor.

Approximate assembly values

2 mechanics 16 hours each plus lifting gear
(without creating foundations)

The foundation sizes indicated in this quotation correspond to static requirements for soils with moderate solubility with an admissible footing pressure of at least $\sigma_{R,d} = 150 \text{ kN/m}^2$ for towers with four posts.

With a deviating soil characteristic or with installation in areas with a high wind load (differing from wind zone 2 in Germany, equates to $v_{ref} = 25,0 \text{ m/s}$) or with a high snow load (differing from snow load zone 2 in Germany, equates to $s_k \geq 0,85 \text{ kN/m}^2$), technical modifications of the product construction might become necessary (for instance the addition of cross bracings). Thereby, additional costs and the extension of the delivery time will arise.

Upon request of the customer, Kaiser & Kühne can engage a recognised engineering office to establish the necessary static calculation. The customer must bear the costs arising hereby. Any necessary evidence of the local conditions must be provided by the customer.

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

product data

(without scale)

installation

play equipment [m]	l	11,70
	w	4,75
	h	9,40
minimum space [m]	l	15,20
	w	7,75
	h	9,40
impact area [m²]		68,00
free height of fall [m]		2,00
number of mechanics		2
assembly time [hrs]		16
lifting device		yes
single weight [kg]		240
total weight [kg]		1.600

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
1,00	1,00	0,50	0,500	4
1,00	0,40	0,40	0,160	3
0,60	0,60	0,60	0,216	1
0,30	0,30	0,40	0,036	2
1,00	0,40	0,50	0,200	1
			2,968	11

usage

areas of use	public playgrounds			
activities	sliding		climbing	
	motion activity			
age groups	4+			
number of users	21			
slide heights [m]	4,10			
platform heights	1,00	2,00	3,00	4,00
inclusion	Individual games		Functional play	
	Speed		Altitude experience	

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variants

17257 *Classic*



17258 *Nature*