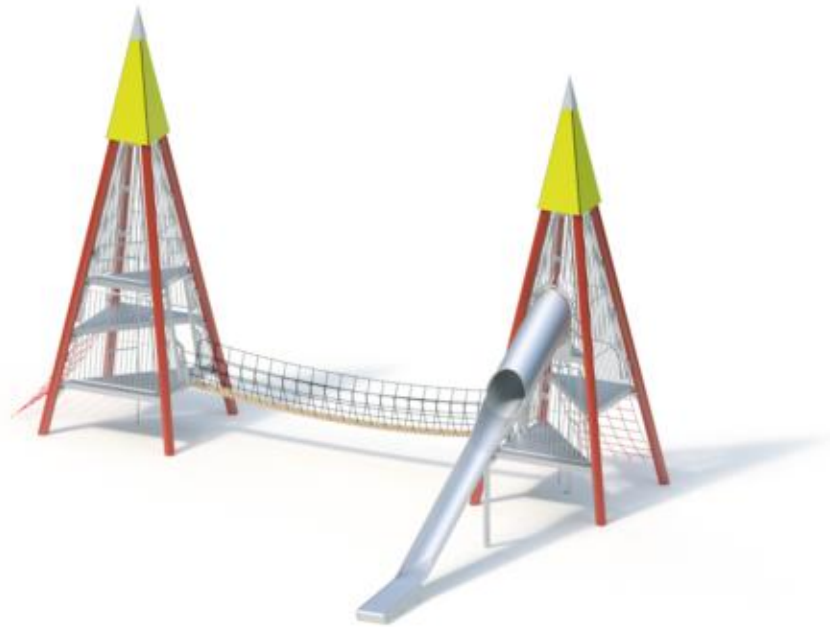


play equipment

**Dalben tower (7,50)**

item number

**910075071****product description** (page 1)K&K Dalben tower combination consisting of:

- K&K Dalben tower (7,50) with tunnel hill slide (3,00 m) and scramble up net access for platform height 2,00 m;
- hot-dip galvanised steel posts, coloured tower hood
- K&K Dalben tower (7,50) and scramble up net access for platform height 2,00 m;
- hot-dip galvanised steel posts, coloured tower hood
- Connecting element between the towers: timber plank bridge, length 7,00 m, at a platform height of 1,00 m

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.  
Stainless steel ladder access from platform to platform (safety barrier included), height of the first rung: 0,50 m

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 hoods

Coloured high pressure laminate 15 mm

Top elements

Stainless steel hood

Connecting element at a platform height of 1,00 m

- timber plank bridge, length 7,00 m

Climb ups to platform height 2,00 m

- climbing net access from Hercules ropes, Ø 16 mm, mesh size 300 m x 300 mm (axial dimension)

K&K Tunnel hill slide 30°, installation height 3,00 m

play equipment      **Dalben tower (7,50)**  
item number        **910075071**

**product description**      (page 2)

One-piece welding construction, particularly low-noise thanks to trough-shaped sliding segments.  
K&K Hill slide support post from stainless steel tube Ø 120 x 3 mm, stainless steel fastening flange.

Course of slide: straight

**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.**

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.

**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.**

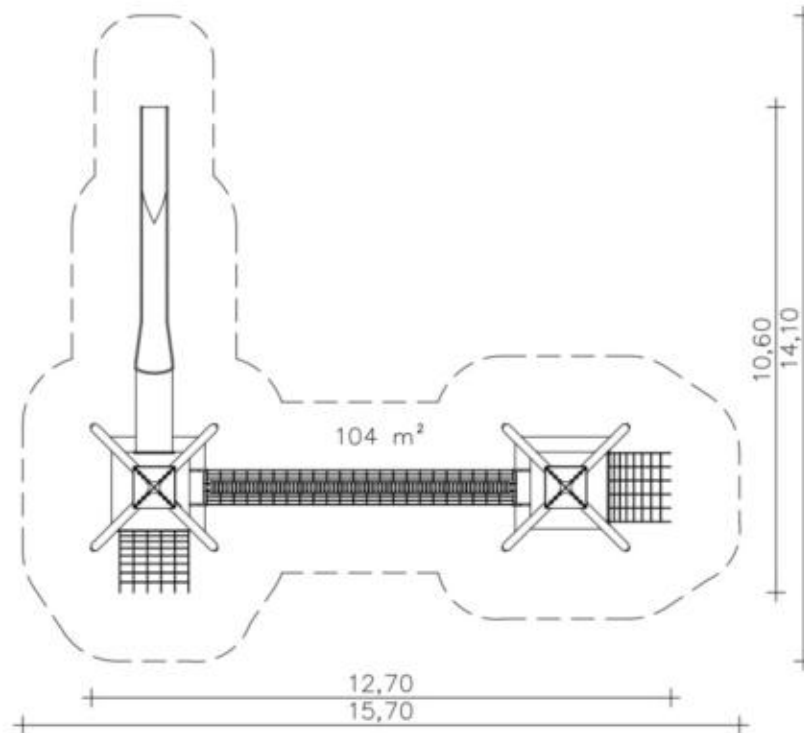
play equipment

## Dalben tower (7,50)

item number

**910075071**
<https://kaiser-kuehne.com/products/?lang=en>

### product data



(without scale)

### installation

|                         |   |        |
|-------------------------|---|--------|
| play equipment [m]      | l | 12,70  |
|                         | w | 10,60  |
|                         | h | 8,30   |
| minimum space [m]       | l | 15,70  |
|                         | w | 14,10  |
|                         | h | 8,30   |
| impact area [m²]        |   | 104,00 |
| free height of fall [m] |   | 2,30   |
| number of mechanics     |   | 4      |
| assembly time [hrs]     |   | 36     |
| lifting device          |   | yes    |
| single weight [kg]      |   | 160    |
| total weight [kg]       |   | 1.400  |

### foundations

| l [m] | w [m] | h [m] | vol [m³] | qty |
|-------|-------|-------|----------|-----|
| 1,00  | 1,00  | 0,50  | 0,500    | 8   |
| 1,40  | 0,75  | 0,40  | 0,420    | 1   |
| 0,40  | 0,40  | 0,60  | 0,096    | 1   |
|       |       |       | 4,516    | 10  |

### usage

|                   |                     |                                                                                       |                 |                                                                                       |
|-------------------|---------------------|---------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------|
| areas of use      | public playgrounds  |                                                                                       |                 |                                                                                       |
| activities        | sliding             | climbing                                                                              |                 |                                                                                       |
|                   | motion activity     |                                                                                       |                 |                                                                                       |
| age groups        | 4+                  |                                                                                       |                 |                                                                                       |
| number of users   | 40                  |                                                                                       |                 |                                                                                       |
| slide heights [m] | 3,10                |                                                                                       |                 |                                                                                       |
| platform heights  | 1,00                | 2,00                                                                                  | 3,00            |                                                                                       |
| inclusion         | Individual games    |  | Functional play |  |
|                   | Speed               |  | Balancing       |  |
|                   | Altitude experience |  | Coordination    |  |
|                   | Fumbling            |  |                 |                                                                                       |

play equipment

## **Dalben tower (7,50)**

item number

**910075071**

### **variants**

17261 *Classic*



17262 *Jungle*

