



**Play value**

The well-designed metal gates of the Grand Arch Cableway are an eye-catcher with high attraction. The silver-grey posts can be lacquered if required. The feeling of speed, riding and whizzing from one station to the other affords great pleasure for younger and older children alike. The way the cable is suspended enables acceleration without the need for a run-up or pushing, and the shape of the gate enables riding to the end. The incline of the cable slows down the ride.

**Fundamental characteristics**

- Exclusive design
- Durable metal construction
- The special construction of the valley station enables riding to the end
- Easy tensioning adjustment of the cable by one person
- Incentive for playing: large metal construction, long cable
- Movement: holding on to, being carried, riding

**Recommended for**

- School children
- Supervised play areas, such as schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar
- Swimming pools without supervision, such as outdoor pools, adventure pools or similar

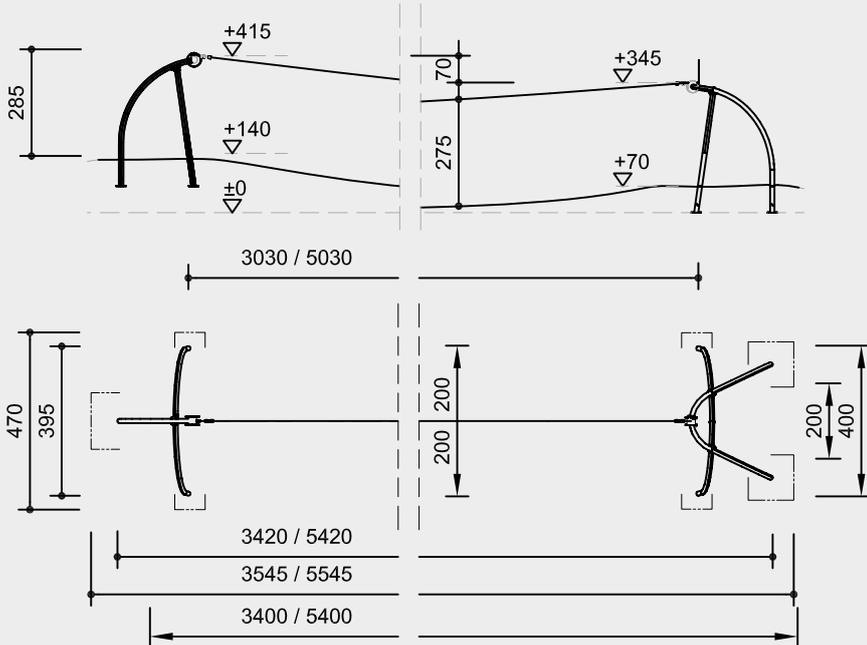
**Grand Arch Cableway up to 30 m**  
**Grand Arch Cableway up to 50 m**



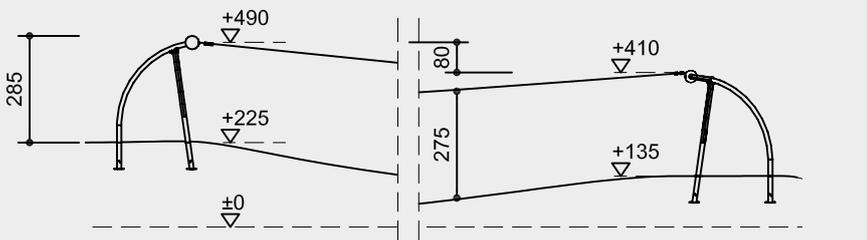
6.01110 / 6.02110

**Order No. 6.01110**  
**Grand Arch Cableway up to 30 m**

Safety distance   
 Device dimensions   
 Functional distance 



**Order No. 6.02110**  
**Grand Arch Cableway up to 50 m**



Scale 1:200

Safety check according to DIN EN 1176

**Components**

- 1 Mountain station
- 1 Valley station
- 1 Carrying cable with 2 stopper gear sets
- 1 Travelling crab with pendulum seat
- 1 Tube for tensioning

**Installation information**

Surfacing requirements corresponding to a fall height of  $\leq 1.00$  m (please refer to price list for more detailed information)

Foundations  
 1 item 150 x 150 x 50 cm  
 Excavation depth 70 cm  
 2 items 120 x 120 x 50 cm  
 Excavation depth 70 cm  
 4 items 80 x 80 x 50 cm  
 Excavation depth 70 cm

**Attention:**  
**Exact measurements may vary;**  
**for all installation dimensions refer**  
**to current assembly instructions.**  
 Technical changes reserved.

**Technical information**

Equipment made of stainless steel

**Pendulum seat**

Pendulum seat with a large rubber surface. Soft, protective edge and steel insert



**Swing joint**

Drop-forged, hot-dip galvanised swing joint with sintered bush and integrated swivel



**Sintered bush**

For all reciprocating movements we use sintered plain bearings which are self-lubricating in use and can easily be exchanged if necessary



**Tensioning device**

Tensioning device enables one person to release and re-tension. Large winch radius and anti-kink function protect the rope



**Cableway carriage**

Our cableway carriage is designed as a sandwich construction. The „encapsulated“ running mechanism ensures quiet operation. The installation of the carriage is possible without dismantling the rope



**Special steel cable**

High density steel cable made of high-strength and hot-dip galvanized wire. Stable in length, durable and allows a smooth ride of the cableway carriage



**Ground anchor**

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel



**Chains**

Chains made of hot-dip galvanized steel (1.4301 / 1.4571 at extra charge) welded before galvanising, short-linked, without eyelets on the connecting parts, easy to exchange and shorten



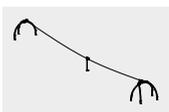
**For more detailed explanation of the quality characteristics see price list.**

**Dimensions**

(small deviations possible)

**Order No. 6.01110 / 6.02110**

Height	2.85 m
Length	34.20 / 54.20 m
Width	3.95 m
Cable height	2.75 m
Cable length	30 / 50 m
Tube diameter	114.30 x 6.30 m
Weight	760 kg



6.01110 / 6.02110