



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.

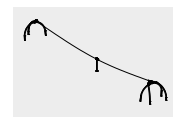
Fundamental characteristics

- 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

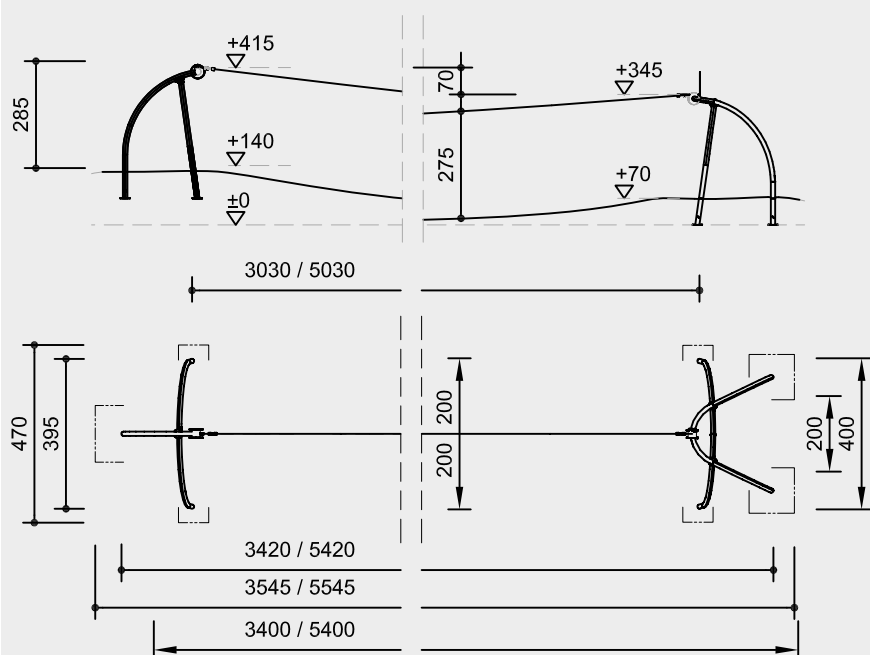
Grand Arch Cableway up to 30 m
Grand Arch Cableway up to 50 m



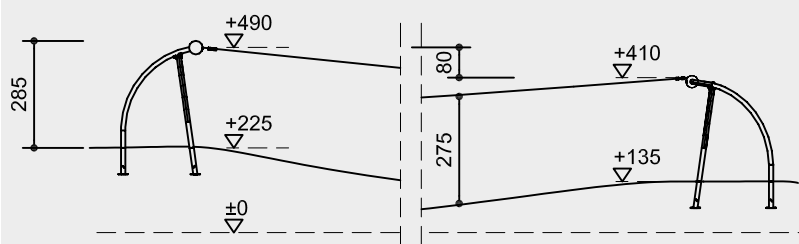
6.01110 / 6.02110

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 ≤ 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



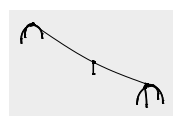
For more detailed explanation of the quality characteristics see price list.

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



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