Play value

The Cableway is a mobile piece of equipment which is enjoyed by many age groups. The feeling of speed, riding and whizzing from one station to the other affords great pleasure for younger and older children alike. Depending on age and experience, it is also possible for two to ride together at the same time. The way the cable is suspended between the two ends enables acceleration without the need for a run-up or pushing, and the shape of the gate enables riding to the end. In this equipment, the inclination of the cable slows down the ride. The agreeably designed wooden stations are an eye-catcher with high attraction.

Photo © Daniel Perales

Special version with square timber, Photo © Tristan Filippone

Large Gated Cableway up to 30 m
Large Gated Cableway up to 50 m

Fundamental characteristics
- The special construction of the valley station enables riding to the end
- Quiet travelling crab
- Easy tensioning adjustment of the cable by one person
- Attractive, sturdy wooden construction
- Incentive for playing: wooden stations, 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
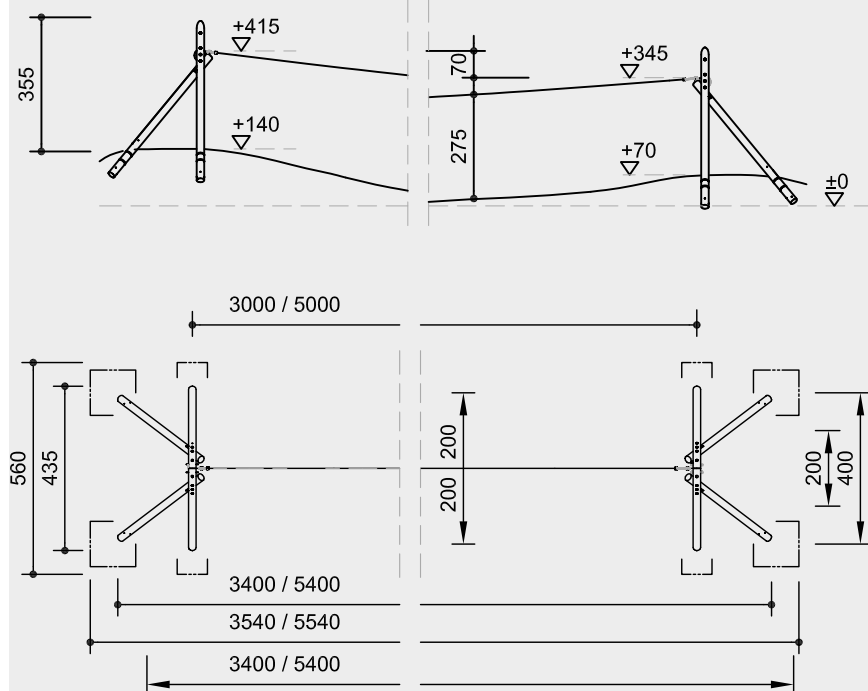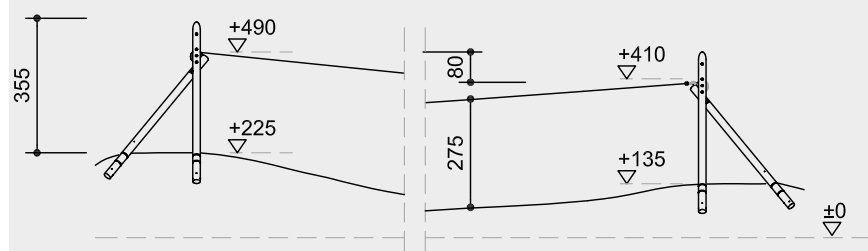- Swimming pools without supervision

L6.01100 / L6.02100

Order No. L6.01100
Large Gated Cableway up to 30 m

Safety distance →
Device dimensions →•
Functional distance ⊢—

355

+415
+140

70
275
+345
+70
±0

3000 / 5000

560
435

200 200
200
200
400

3400 / 5400
3540 / 5540
3400 / 5400

Order No. L6.02100
Large Gated Cableway up to 50 m

355

+490
+225

80
275
+410
+135
±0

Scale 1:200

Safety check according to DIN EN 1176

Components

1 Mountain station with steel feet
1 Valley station with steel feet
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
4 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.

L6.01100 / L6.02100

Technical information

Equipment made of mountain larch

Peeled white
Palisades peeled white means that bark,
cambium and sapwood are removed,
the natural shape of the trunk is
preserved and can be experienced

1

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

16

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

22

Interlocking
Interlocking connection, with milled
metal rings or serrated disc dowels, to
reinforce the bolt connection under
high loads transverse to the grain
direction of the wood

31

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

33

Large gated cableway
The large gated cableway covers the
required safety distances. The cableway
carriage comes to a smooth stop due
to the difference in height of the gates
and the cable slack

36

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

37

Cableway carriage
Our cableway carriage is designed as
a sandwich construction. The „encap-
sulated" running mechanism ensures
quiet operation. The installation of the
carriage is possible without dismantling
the rope

38

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

39

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

41

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

43

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

Dimensions
(small deviations possible)

Order No. L6.01100 / L6.02100
Height	3.55 m
Length	34 / 54 m
Width	4.35 m
Cable height	2.75 m
Cable length	30 / 50 m
Weight	720 kg