

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. 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 incline of the cable slows down the ride. The agreeably designed wooden stations are an eye-catcher with a high attraction.



Cableway with Ramp

Fundamental characteristics

- Quiet-running travelling crab
- Cable tension can be adjusted by one person
- Attractive, sturdy timber design
- Incentive for playing: wooden stations, long zip line
- Movement: holding on to, being carried, hurtling through space

Recommended for

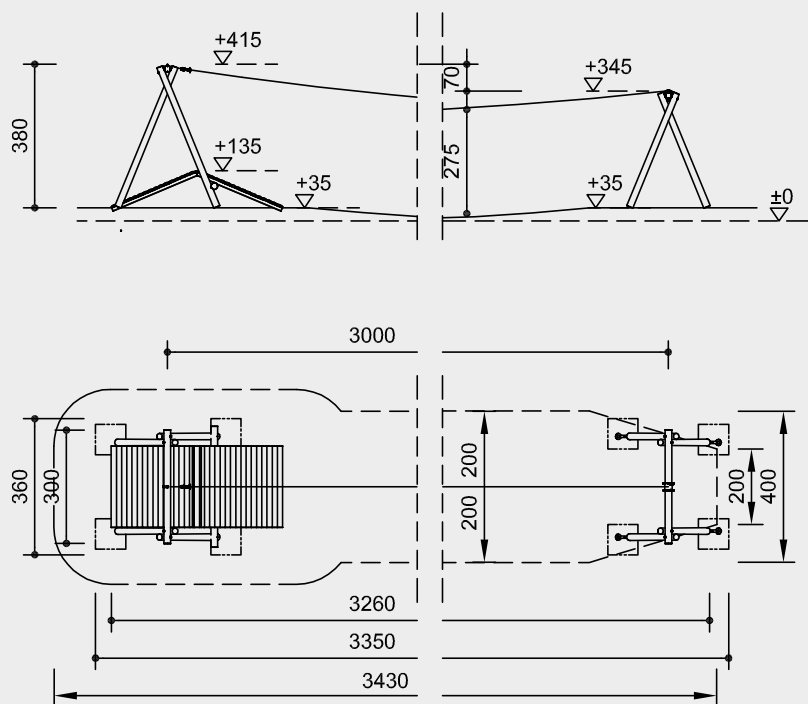
- School children
- Supervised play areas, such as schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar
- Swimming pools without supervision, such as outdoor pools, adventure pools or similar



L6.01050

Order No. L6.01050
Cableway with Ramp

Safety distance →
 Device dimensions —●—
 Functional distance —|—



Safety check according to DIN EN 1176

Components

- 1 Mountain station with steel feet
- 1 Valley station with steel feet
- 1 Ramp, 2 pieces 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
 8 items 80 x 80 x 60 cm
 Excavation depth 80 cm
 6 items 50 x 50 x 60 cm
 Excavation depth 80 cm

Attention:
 Exact measurements may vary, for all installation dimensions refer to current installation instructions.
 Technical changes reserved.
 Equipment also available without ramp (Order No. L6.01020).

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


Claddings

Claddings made of mountain larch (4 – 5 cm). Peeled white by hand, natural tree surface remains tangible and perceptible


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


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


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.

Cross beams made of hot-dip galvanised steel

Dimensions

(small deviations possible)

Height	3.80 m
Length	32.60 m
Width	3.00 m
Height of cable	2.75 m
Length of cable	34 m
Weight	1000 kg



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