

Official opening of Innsbruck's new Nordkettenbahn

# From Hungerburg to Hafelekar in ten minutes

The “Nordkettenbahn”, a gondola lift serving the 2269-meter-high Hafelekar from Hungerburg just above Innsbruck, was officially opened on February 1. The completely refurbished ropeway and the finely preserved historical stations are now splendid in their new look.

In the course of 2006 the two stages of the old “Nordkettenbahn”, technically obsolete after so many decades of operation, were replaced with state-of-the-art ropeway systems throughout. LEITNER started the complex refurbishment in April 2006, at the end of the winter season, and the work was completed in record time of just eight months.

The commissioning of the new “Nordkettenbahn” brings Innsbruck a major step closer to its goal of offering a direct link from the Old Town to the summit of Hafelekar, as the project involves not only the “Nordkettenbahn” refurbishment but also the construction of a new funicular from the city center to the Hungerburg plateau. From there the journey continues on the new aerial ropeway, which gives visitors direct access to the high-alpine terrain to the North of the city – in just 25 minutes.

The Nordpark on Seegrube and Hafelekar is Innsbruck's biggest local recreation area and in winter the closest ski and snowboard area. This fast link from the city



Panoramic view from “Nordpark” onto the tyrolean regional capital

to the Nordkette mountains is a fine example of an eco-friendly public transportation system that serves the needs of both visitors and the local people. The complete link is due to be ready by the end of the year.

This major infrastructure project is being financed and implemented in the form of a public-private partnership, and LEITNER as the ropeway manufacturer is particularly proud to be associated with this innovative solution together with STRABAG contractors and Innsbrucker Nordkettenbahnen GmbH, a company owned by the Innsbruck municipal authority.



From the left: Michael Seeber, Hilde Zach, Martin Leitner, Hans Peter Haselsteiner

Hungerburgbahn	
Top station "Hungerburg"	857 m
Bottom station "Congress"	568 m
Drive unit	Top
Tension unit	Bottom
Vertical rise	287 m
Inclined length	1,838 m
Operation speed	10.00 m/s
Number of carriers	2x130 Pers.
Transport capacity	1,200 p/h
Power of the main drive	2,400 kW
Ø Carrying/ Hauling rope	40/28 mm

Nordkette 1	
Top station "Seegrube"	1,911 m
Bottom station "Hungerburg"	871 m
Drive unit	Top
Tension unit	Bottom
Vertical rise	1,040 m
Inclined length	2,873 m
Operation speed	10.00 m/s
Transport capacity	800 p/h
Passengers/Carriers	95+1
Power of the main drive	2x380 kW
Towers	4
Ø Carrying rope	64 mm
Ø Hauling rope up	30 mm
Ø Hauling rope bottom	25 mm

Nordkette 2	
Top station "Hafelekar"	2,274 m
Bottom station "Seegrube"	1,911 m
Drive unit	Bottom
Tension unit	double anchorage
Vertical rise	363 m
Inclined length	764 m
Operation speed	7.00 m/s
Transport capacity	622 p/h
Passengers/Carriers	69+1
Power of the main drive	310 kW