

Press Release

Rotkreuz, November 7, 2022

Urban funicular opens in Istanbul

The inauguration of the new funicular railway known as the Rumeli Hisarüstü–Aşiyan Füniküler marks the completion of the one of the most important transport projects for the city of Istanbul. The funicular is an integral part of the public transport network and links the Technical University with the Bosphorus.

In Istanbul, a new Garaventa funicular is expanding the city's transport offer and thus creates an important contribution to connecting Istanbul's Asian and European sides of the city. The almost 750-meter-long Rumeli Hisarüstü–Aşiyan Füniküler brings passengers from the the Bosphorus to the Technical University direct in 2.5 minutes. Here, passengers can conveniently transfer to the Metro to the city centre. For Istanbul, this is already the second urban funicular from Garaventa. Following the opening of the Taksim–Kabatas installation in 2006, the city again placed its trust in the expertise of the Swiss ropeway manufacturer when it came to building the new funicular. "With the completion of this underground funicular railway to the Bosphorus, we have achieved another major milestone in public transport," says Mayor Ekrem İmamoğlu.

Barrier-free from the University to the Bosphorus

The new funicular is fully integrated into the public transport network and access is barrier-free for everyone. The entire line runs underground. The cars, which sport a sea-blue finish, provide space for 200 people and carry up to 3,150 passengers per hour and direction. The lower terminal at the Bosphorus is below sea level. A ferry connection to the Asian side of the city is situated nearby. Garaventa sales manager Marcel Nussbaumer was present at the opening ceremony and is delighted with a successful project: "The 'füniküler' makes life a lot easier for people. This project highlights how seamlessly a ropeway can be integrated into a city's existing transport network."

Tunneled funicular in the urban environment

High availability is a must for integrating the funicular into the public transport network. The installation has therefore been equipped with a double drive and an emergency drive, CCTV, audio systems, an intercom system in the cars, and automatic platform doors. Electricity is supplied via a power line along the entire route, which ensures that the lighting, ventilation and air-conditioning in the cars is powered both in the stations and on the line.

200-FUL Rumeli Hisarüstü–Aşiyan Füniküler

Inclined length: 747m

Vertical rise: 82 m

Capacity: 3,150 PPH

Speed: 10 m/s

Opened: 10/2022

Images: <https://nextcloud.garaventa.com/s/TaysjdYSsmRHg9z>

Password: Istanbul2022.

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Garaventa AG is a Swiss company headquartered in Rotkreuz, with additional sites in Goldau, Uetendorf and Sion. It is the Swiss branch of the Doppelmayr/Garaventa Group and has established itself as the competence center with international reach for reversible aerial tramway, funicular railway and material ropeway systems as well as for complex rope installation work. Garaventa is also responsible for all ropeway projects of the Doppelmayr/Garaventa Group in Switzerland. All functions and competencies for special ropeways are made available to the Group worldwide from Switzerland. Garaventa employs 380 people in Switzerland.

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