

FUNICULARS run on tracks. The line of a funicular is a very flexible affair, from straight to curved, uphill or downhill. Car capacity also varies, and the individual cars can be combined to form trainsets. With line speeds of up to 14 m/s, funiculars are the fastest ropehauled system of all. They can be designed to operate with the high levels of availability expected of a public transport system.

Technical specifications:

System capacity Line speed Car capacity up to 8,000 pph up to 14 m/s up to 400 pers.

Hungerburgbahn, Innsbruck (AT):

- Local public transport link from the city center to a nearby recreation area
- Stations designed by the Anglo-Iraqi architect Zaha Hadid included in Time Magazine's 2007 Design 100 list
- Now one of Innsbruck's tourism highlights
- 40,000 passengers per month
- Operates from 7.30 a.m. to 7.30 p.m.

Montjuïc, Barcelona (ES):

- Completely integrated in the public transport network
- 100,000 passengers per month
- Operates from 7.30 a.m. to 10 p.m.







