

BD10

Sacheon

Sacheon – KR – 2018

Length	2.490 m	Vehicles	42
Height difference	338 m	Power (kW)	665 kW
Throughput per hour	1.300	Towers	5

In the Hallyeohaesang National Park near the South-Korean port town of Sacheon, LEITNER ropeways has constructed a bicable gondola lift, which runs from a midway station on the mainland to the viewing platform on Gaksan mountain, and over the water to the island of Choyang. Due to the long spans and the fact that the route is exposed to the wind, the city management decided to implement the project in the form of a bicable gondola lift.

This technology is the ideal solution for the 823 meter long span over the sea. The version with “smaller” cabins than 3S cabins was another reason to implement a bicable gondola lift. In this regard, the system of a bicable ropeway remains the best technology to ensure maximum operating safety and performance. Compared with a 3S gondola lift, the system is less expensive and can be implemented economically with smaller cabins.