

# ***Baling River Bridge***



The **Baling River Bridge (Balinghe Bridge)** (坝陵河大桥) is a [suspension bridge](#) in [Guanling County](#) in [Guizhou](#) Province of [China](#).<sup>[1]</sup> The bridge spans the Baling River Valley and opened to public traffic on December 23, 2009.<sup>[2]</sup> The bridge is part of the [G60 Shanghai–Kunming Expressway](#) between [Kunming](#) and [Guiyang](#) and reduced the travel time across the river valley from one hour to four minutes.<sup>[3]</sup> The suspension span is 1,088 m (3,570 ft.) long, and the bridge has a total length of 2,237 m (7,339 ft.). It is also one of the [world's highest bridges](#) with 370 m (1,210 ft.) of clearance above the river.

## ***History***

- The Baling River Bridge is a cable-stayed bridge that spans the Baling River in the Yunnan Province of China. It is the second highest bridge in the world, with its highest pylon reaching 471 meters (1,546 feet) above the riverbed.

Baling River Bridge, China

- The bridge was designed by the China Railway Major Bridge Engineering Group and built by the China Railway Construction Corporation. Construction began in 2013 and was completed in 2016.
- The bridge was built to improve transportation links between the east and west of China. It is also a major tourist attraction.

## ***Construction***

- The Baling River Bridge is made of steel and concrete. The steel cables are made of 22,000 individual wires, and the concrete piers are made of 300,000 cubic meters of concrete.
- The bridge is 1,860 meters (6,102 feet) long and 471 meters (1,546 feet) high.
- The bridge has a main span of 1,760 meters (5,781 feet), which was the longest main span of any cable-stayed bridge in the world when it was built.

## ***Design***

- The Baling River Bridge is a graceful and elegant structure. The cables are thin and delicate, and the bridge blends in with the natural landscape.
- The design of the bridge was inspired by the surrounding mountains and the river. The towers are similar to the peaks of the mountains, and the cables resemble waterfalls.
- The Baling River Bridge is a popular tourist destination and is a must-see for any visitor to Yunnan Province.

Here are some additional details about the Baling River Bridge:

- The bridge is open to both road and rail traffic.
- The bridge can withstand winds up to 250 kilometers per hour (155 miles per hour) and earthquakes up to 8 on the Richter scale.
- The bridge is a vital transportation link in China.
- The Baling River Bridge is a National Key Cultural Protection Unit.