

Sutong Yangtze River Bridge

LONGEST



Brief	Information	Guiding
<p>Running between Changshu and Nantong, the bridge is a cable-stayed one with a height of 1,004 ft. The bridge is being used since 2008. The stunning construction has been awarded by the American Society of Civil Engineers in 2010. The award was named Outstanding Civil Engineering Achievement.</p> <p>See more: https://en.wikipedia.org/wiki/Sutong_Yangtze_River_Bridge</p>	<ul style="list-style-type: none"> - Country:CHINA - Height : 306m - Length : 8.206m - Year Built : 2008 - Number of visit per year : 355.440 	<p>Nearest Airport:</p> <ul style="list-style-type: none"> - 上海虹桥国际机场 - Nanjing Lukou International Airport <p>Nearest Bus station:</p> <ul style="list-style-type: none"> - 纬四路 Bus Station - 聚沙 Bus Station

In June 2003, construction work began on the world's longest span rope bridge to date. The Sutong Bridge is located between the cities of Nantong and Suzhou in Jiangsu Province, and becomes part of the national trunk route planned by the Ministry of Transport from Jiayin in Helongjiang Province to Nanping in Fujian Province.

History of Sutong Yangtze River Bridge

The Sutong Bridge, which spans the 6 km long Truong Giang River, has several roles: it supports the main road network in the province and covers the whole country; increased safety for vehicles crossing the river; and has reduced the pressure of increased traffic. The bridge was completed in January 2008 and the official information about the vehicle in June 2008. Sutong Bridge is an all-China project. No international involvement was invited for the bridge construction work. The selected construction contractor is China Harbor Engineering Group (CHEC). The project manager is the Jiangsu Sutong Bridge Construction Command, a group compiled from the Ministry of National Communications, Jiangsu Province, and the cities of Suzhou and Nantong. Doka (Deutsche Doka Schalungstechnik GmbH), a manufacturer of formwork, is providing climbing technology for use in construction.

The Yangtze River Sutong Bridge was designed by Dr. Robin Sham, CBE, FICE, a Hong Kong-born British structural engineer specializing in bridges. With a span of 1,088 meters (3,570 ft), it was the longest main-span rope bridge in the world from 2008 to 2012. Its two side spans are 300 meters (980 ft) each, and include a small cable span. . The bridge was recognized as an Outstanding Construction Engineering Product of the Year 2010 (OCEA) by the American Society of Civil Engineers. The bridge's two towers are 306 meters (1,004 ft) tall and the fifth tallest in the world. The total required length is 8,206 meters (26,923 ft). Construction began in June 2003 and was required to be connected by June 2007. The bridge was opened to traffic on May 25, 2008, and officially opened on June 30, 2008. Costs of construction are Estimated at US\$1.7 Billion. The completed shaft of the bridge shortens the travel time between Shanghai and Nantong, formerly four hours away, to one hour. [6] It brought Nantong one step closer to becoming an important part of the Yangtze River Delta economic region, and has attracted more foreign investors to the city.

The bridge also played a pivotal role in the development of the poor areas of northern Jiangsu. The tower is an inverted Y-shaped reinforced concrete structure, with a connection between its legs. The deck is a girder steel box with internal transverse and longitudinal compartments and ramps on both sides of the deck. The total width of the bridge deck is 41 meters including the bridgehead. Construction of the Zhaodian-Huangdu Section of the Nantong-Shanghai Railway was started in March 2014. After the completion of the foundation, the bridge lay main track, and "communication, signaling, energy and electrification" works, transport operation and integrated testing began on April 20, 2020.

The total construction cost of Sutong Bridge is estimated at 6.45 billion USD (750 million USD). \$2.2 billion (\$266.12 million), 35% of the total, was collected by the local governments of Jiangsu Province (60%), Suzhou City and Nantong City (each city) 20%). The remaining amount is raised through loans from domestic banks. The bridge is being tolled and the fare received is being used to repay the loans.

Recommended itinerary for travel

The Yangtze River Bridge is a highway bridge with a straight line, so you should drive sensibly according to the relevant regulations and just go all the way with your favorite music.

Best time to travel: Sutong Bridge is open all year round and is not affected by the seasonal climate so you can choose your season to visit. However, I would like to remind you that the holidays have a lot of

people floating, so the traffic jam on the bridge is very serious, and can last for tens of minutes or even just a few hours. Therefore, we should do our best to avoid holidays, choose working days or avoid the daily rush hour traffic.

Map Location

