



# HUMBER BRIDGE

## FACTS ABOUT THE BRIDGE



The Humber Bridge is a single-span suspension bridge. It spans the [Humber](#) (the estuary formed by the River Ouse and the [River Trent](#)). The bridge is made up three spans; Hesse side span (280 metres), Barton side span (530 metres) and the main centre span (1410 metres) making a total of 2200 metres or 1.4 miles. One side of the bridge is in Barton-upon-Humber, the other is in Hesse. The Humber Bridge has a larger span than the Golden Gate Bridge in the United States.



The Humber Bridge has a total length of just over 2200 metres, and a width of about 28 metres. The bridge was opened in 1981 and it cost nearly £100 million to build. The bridge was designed by Freeman Fox and Partners. The bridge is cleverly designed to bend more than 3 metres in heavy and winds.

The bridge's towers are more than 150 metres tall. More than 400,000 tonnes of concrete were used in the bridge's construction, and the bridge's deck weighs more than 16 tonnes. Each of the main cables are more than 60cm thick. There is enough cable in the bridge to nearly go around the earth twice



More than 100,000 cars cross the bridge every week and there is a toll to be paid for every vehicle that travels across the Humber Bridge. It is £1.50 for cars and £4.00 for much larger vehicles such as buses and lorries.



The Humber Bridge plays host to a 10k run plus a Humber Bridge Fun run typically in June of each year. There is also an annual Humber Bridge Half marathon.

## FIND OUT MORE

<https://www.youtube.com/watch?v=h-WR9J07lqY>

<https://www.youtube.com/watch?v=jMR14hWXJU> – Driving towards and over the Humber Bridge

## EXAMPLE QUESTIONS

1. How long is the Humber Bridge in total?
2. How thick are the main cables?
3. How much does it cost a car to travel across the bridge?
4. Which two pieces are at either end of the Humber Bridge?
5. How wide is the bridge?
6. The amount of cable on the bridge could go around the Earth how many times?
7. What year did the bridge open?
8. Who designed the Humber Bridge?