

**Project name:** Tsing Ma Bridge, Hong Kong

**Location:** Hong Kong

With an overall length of 2km and a main suspended span of 1,378m, Tsing Ma Bridge is the world's longest spanning road and rail bridge; with a dual 3-lane highway on the upper deck and a twin track high speed railway (as well as two emergency roadways) on the lower deck. Kvaerner in joint venture with Mitsui and Costain won the £550m contract in 1992 to build the bridge in just five years with structural completion in only 50 months. This was done to budget and programme despite the project's massive scale, short timeframe and the exposure to typhoon risk.