

SYDNEY HARBOUR BRIDGE

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A span of 1650 feet. 440 feet high.

There are 10 approach spans (five each side) making a total length of 3770'.

Width of deck 161'.

Expansion allowance 17" and an arch rise of 7"

It was designed to carry four rail tracks, six lanes of roads and two broad footpaths.

160 trains per hour, 6000 vehicles and 40,000 foot passengers.

All the steel was produced by Dorman Long of Middlesbrough.

Ove Arrup was the bridge builder.

John Job Crew BRADFIELD. (A Queenslander) was given the task of sorting out Sydney's transport in the early 1920s. There is

some question if it was his design or Ralph Allen of Dorman Long.

Before work started 438 houses demolished.

Work started 26 March 1926.

It took 8 years to build.

PYLONS (Towers). CHORDS (ARCH before completion)

CAPTAIN F.E. GROOT rode on horseback wielding his sword and cut the ribbon shouting, ON BEHALF OF CITIZENS OF NEW SOUTH WALES I NOW DECLARE THIS BRIDGE OPEN.

RIBBON CUT BY PREMIER LANG

(Have forgotten where information was obtained from)