

Unusual Facts about the Sutro Tower

- It is 977 feet high.
- It is 1811 feet above seal level—the established agreement with the FAA.
- The tower itself is higher than San Francisco's former largest structure—the Bank of America Building.
- It comes within a few feet of equalling the height of the Eiffel Tower.
- Although it extends only 24 feet beneath the surface of the surrounding ground, there is **three** times the weight under the surface, due to concrete reinforcement.
- In a very large sense, the tower reinforces the mountain.
- Construction began February 23, 1971.
- The steel—all domestic (U.S. Steel & Bethlehem)—weighs 3,400,000 lbs. for the basic tower, and 200,000 lbs. for the antennas. Grand total: 3.6 million lbs.
- There are 25,000 feet of RF (radio frequency) transmission line—copper-coated coaxial.
- There are no rivets in the structure; it is all bolted and welded construction, thus unitizing it and making it structurally interdependent.
- The little elevator rises at a rather slow 100 feet per minute.

