



## Lady Liberty by the Numbers

Top of base to torch	151'1"	46.05m
Ground to tip of torch	305'1"	92.99m
Heel to top of head	111'1"	33.86m
Length of hand	16'5"	5.00m
Index finger	8'0"	2.44m
Head (chin to cranium)	17'3"	5.26m
Width of head	10'0"	3.05m
Width of eye	2'6"	.76m
Length of nose	4'6"	1.37m
Length of right arm	42'0"	12.80m
Width of right arm	12'0"	3.66m
Width of waist	35'0"	0.67m
Width of mouth	3'0"	.91m
Length of tablet	23'7"	7.19m
Width of tablet	13'7"	4.14m
Thickness of tablet	2'0"	.61m
Ground to pedestal	154'0"	46.94m
Weight of copper	31 tons	28.12mt
Weight of steel	125 tons	113.40mt
Weight of concrete foundation	27,000 tons	24,292mt
Thickness of copper sheeting	3/32in. or the thickness of two pennies placed together.	

Wind Sway: 50 mph winds cause the Statue's body to sway up to 3 inches and the torch up to 6 inches.



## Lady Liberty and Her Symbolism

**Direction:** The Statue faces Southeast in perfect symmetry with the placement of Fort Wood and how people would see the Statue while entering the harbor.

**Torch:** A symbol of enlightenment. The current torch is a 1986 replacement of the original, now in the lobby of the museum found inside Fort Wood. The new torch is copper, covered in 24k. gold leaf. Sunlight reflects off the gold during the daytime and floodlights (16), light the torch by reflection at night.

**Crown:** There are 25 windows in the crown which symbolize gemstones and the heaven's rays shining over the world.

**Rays of Crown:** The seven rays represent the seven seas and continents of the world.

**Chains:** Chains and a broken shackle are at the Statue's feet and cannot be seen from below. This symbolizes the Statue as a goddess free from oppression and servitude.

**Tablet:** Represents a book of law. It is in the shape of a keystone signifying the primacy of the rule of law in the United States.

The tablet reads in Roman numerals "July 4, 1776, the date of American Independence. (JULY IV MDCCLXXVI)

