

## Themes

### U. S. Aircraft Carrier



The Nimitz Class is a class of 10 nuclear powered aircraft carrier – the largest warships ever built. The class is named for WW II US Pacific Fleet Cdr Chester Nimitz.

With an overall length of more than 330 m they are in fact larger than three soccer fields. Their average draft of almost 13 m prevent these warships from most harbours. But as fast moving battle units they rarely call at harbours.

The beam is approx. 78 m as shown on the picture on the right, and can hold - theoretically - more than 1.300 standard cars.



Well, transformed to the City of Bodenwerder such a giant would easily cover the ground of Homburg- and Grosse Strasse plus Hagen in width and from the Mühltorturm to the rear of the church in length.

Due to their nuclear power units "Nimitz" warships can operate 20 years non-stop before "refueling". The top speed of these warships although as secret as their armament is estimated to 64 km/h - which is really high for a vessel like this.



"Nimitz" class carrier are equipped with 4 propellers showing a diameter of 9 m along with 2 rudders each 9 m high and 7 m wide (similar to a German 3-room-flat). Around 6.265 servicemen and -women are on board and 93 tactical aircraft and helicopters.



Ships of this class show a height of 76 m (from keel to top) corresponding to some 27 floors. The hull itself offers an impressive height of 45 m.