



Types Of Tankers



- ▶ **1. Oil Tankers:** Oil tankers, as their name suggests carry oil and it's by products. Oil tanker however, is a generic terminology and includes not only crude oil but also petrol, gasoline, kerosene and paraffin. Oil tankers are further sub-divided into two main types: product tankers and crude tankers:
 - ▶ – **Product tankers** are used to transport the above mentioned petroleum based chemicals
 - ▶ – **Crude tankers** are specifically used to transport crude oil from the excavation site to the crude oil refining industrial plant



- ▶ **Chemical Tankers:** Chemical tankers are those cargo tankers which transport chemicals in various forms. Chemical tankers are specifically designed in order to maintain the consistency of the chemicals they carry aboard them. These tanker ships are applied with coatings of certain substances that help in the easy identification of the chemicals that need to be transported.
- ▶ **4. Slurry Tankers:** Slurry refers to all those materials that do not disperse or dissolve in water – otherwise regarded as waste materials. Slurry is used as a fertiliser and the slurry tankers help to haul slurry to areas where they can be put to productive use.
- ▶ **5. Hydrogen Tankers:** As the name suggests, hydrogen tankers are cargo tankers used for the shipping and transportation of liquefied hydrogen gas.



- ▶ **Juice Tankers:** Juice tankers or more specifically orange juice tankers which are used for the cargo carrying of orange juice in mass quantities. One of the biggest juice tankers is the Brazilian tanker Carlos Fischer. However, other fruit juices carriers are also available.
- ▶ **7. Wine Tankers:** Transporting wine has become quite simpler and feasible in contemporary times as sleek tankers have come up which are used specifically to carry wine to their intended destinations.



Classification of Tankers on the basis of Size



1. **VLCC:** Known as Very Large Crude Carriers, these tankers have a cargo carrying capacitance of 2, 50,000 tons. Know more about them here. ([Link here](#))
2. **ULCC:** They are known as Ultra Large Crude Carriers and have a cargo hauling capacitance range up to 5, 00,000 tons. Know more about them here. ([Link here](#))
3. **Panamax:** The classification of tankers that can pass through the Panama Canal is known as the Panamax. The cargo tankers which cannot be classified under this category owing to their size are known as the Post-Panamax tankers. ([Link here](#))
4. **Aframax:** The Aframax cargo tankers are that type of tanker ships which are mainly used in the Mediterranean, China Sea and the Black Sea. These tankers have a dead weight tonnage (DWT) between 80,000 and 1, 20,000 tonnes.
5. **Suezmax:** Panamax tankers are named for vessels which can navigate through the Panama Canal. On similar lines, the Suezmax vessels are so called because of their ease in passing through the Suez Canal.