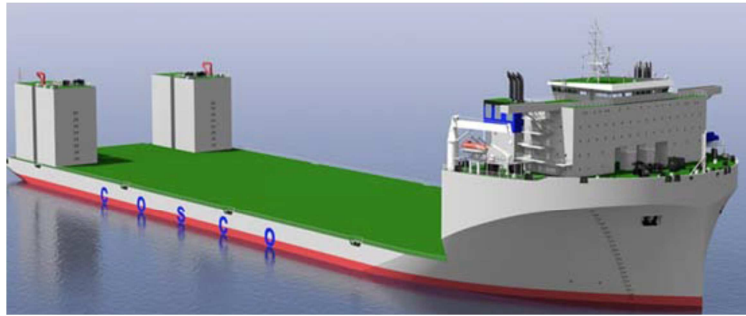


# *Semi-Submersible Vessel*

m/v **GUANG HUA KOU**, was held at Guangzhou Shipyard International. This purpose-built heavy lift vessel will have a large open deck measuring 211.2 x 68 meters (692.9 x 223 feet) capable of transporting the largest offshore structures, semi-submersible rigs, and jack-up rigs. Delivery of the vessel will be 4Q 2016.



**Key Features** COSCOL's m/v **GUANG HUA KOU**, Newbuilding:

- 1) Superior internal strength, capable of stern or side loading.
- 2) 16m deck submerging capabilities in order to load large floating structures.
- 3) Ballasting will be controlled by 4 large capacity air compressors, which will enable operations to be completed in about 6 hours.
- 4) The propulsion system will be diesel-electric and will provide a service speed of 13.5 knots.
- 5) Easily removable stern buoyancy casings.
- 6) Class 2 Dynamic Positioning System.
- 7) Double separate redundant propulsion system (with Class notation RP) and ballast systems for increased safety and reliability.

**Technical Specifications :**

- 1) Length - 255 meters (837 feet)
- 2) Breadth - 68 meters (223 feet)
- 3) Deadweight – abt 90,000 tons
- 4) Loaded Draft – 10.0 meters (32.8 feet)
- 5) Hull Depth – 14.5 meters (47.6 feet)
- 6) Deck Submersion – 16 meters (52.5 feet)
- 7) Allowable Loads – 20 tons/m<sup>2</sup> overall / 125 tons/m on webframes