



## **4000 t Floating Crane Design Review Guangdong Salvage Bureau, China**

Liftech provided structural design assistance and review services to ZPMC and assisted them in developing the overall concept and layout arrangement. Liftech also provided preliminary design of the boom tip and typical details of the boom structure, checked member sizes, reviewed design drawings of typical details, and provided suggestions for improvement.

Reference:  
ZPMC  
Shanghai, China

The crane has a 4000 t capacity at 40 m radius on the main hook. It has two auxiliary hooks with capacities of 800 t and 150 t. The top of the boom measures 21 m above the water line at the 40 m radius. ZPMC built the floating crane, which will be used for heavy lift work.