

## Cast Your Vote for the 2013 IC Top Lift

*International Cranes & Specialized Transport* is asking readers and industry members to pick their favorite from a selection of [10 outstanding lifting projects](#) carried out over the last 12 months. The voting deadline is October 31, 2013. This year's contenders for the annual *IC* Top Lift competition include a range of impressive lifts that were carried out in challenging environments around the world. To register your vote, please complete and return the [voting form](#).



### Entry 1: Building bridges

EQUIPMENT USER: Riga Mainz

LIFTING EQUIPMENT USED: Lattice boom crawler crane

LOCATION: Germany

Lifting services specialist Riga Mainz lifted a steel bridge over the A6 freeway in Germany. The 265-ton bridge was 70 meters long. A 500-ton capacity Terex CC 2500-1 lattice boom crawler crane was used for the main lift. The crane was assembled with a 54-meter main boom, 30-meter superlift mast and a 200-ton superlift counterweight.



### Entry 2: Identical lifting

EQUIPMENT USER: Schmidbauer

LIFTING EQUIPMENT USED: Crawler crane

LOCATION: Germany

German crane and transport contractor Schmidbauer coordinated a 600-ton lift of an upper section of a jacket structure for the Borkum West II offshore wind park. The lift was carried out at the ABC-Halbinsel offshore terminal in Bremerhaven, Germany using two 750-ton capacity Liebherr LR 1750 crawler cranes.



### Entry 3: Power tower

EQUIPMENT USER: XCMG

LIFTING EQUIPMENT USED: Crawler crane

LOCATION: China

An XCMG model XGC88000, 4,000-ton capacity level crawler crane was used to lift a propylene tower weighing 1,680 tons in Yantai, at the Wanhua Industrial Park, China. The tower was 118 meters tall and 14.4 meters in diameter. The XGC88000 had 108 meters of heavy boom and 33-meter fixed jib. A 1,000-ton capacity XCMG XGW1100 was used for tailing.



### Entry 4: Working giant

EQUIPMENT USER: Sarens

LIFTING EQUIPMENT USED: Super heavy lift ring crane

LOCATION: China

The 3,200-ton capacity Sarens SGC-120 super heavy lift ring crane named *Big Benny* was used to carry out a 1,300-ton lift at the Cosco Qidong shipyard on the Yellow Sea Coast, Shanghai, China. The components from the Octabuoy offshore platform were lifted at 30 meters radius.



### Entry 5: Coastal conditions

EQUIPMENT USER: Sonamet

LIFTING EQUIPMENT USED: Crawler crane

LOCATION: Angola

A Manitowoc 18000 and a Manitowoc 16000, along with a third support crane, were used to lift a main deck from an offshore rig weighing 550 tons (498 tons US) at a specialized fabrication yard in Lobito, Angola. The cranes are owned by yard operator Sonamet, a joint venture between Subsea 7 and Sonangol.



## Entry 6: Tandem lifting

EQUIPMENT USER: Tiong Woon

LIFTING EQUIPMENT USED: Lattice boom crawler

LOCATION: Singapore

Crane rental company Tiong Woon in Singapore used a 1,600-ton capacity Terex CC 8800-1 lattice boom crawler crane and a 2,400-ton capacity, 120-meter tall tower lift system in tandem to lift a xylene splitter column weighing 1,147 tons. The lift was carried out at Jurong

Aromatics Corporation's (JAC) complex at Jurong Island, Singapore.



## Entry 7: Confined spaces

EQUIPMENT USER: Felbermayr

LIFTING EQUIPMENT USED: All terrain cranes

LOCATION: Slovenia

Crane service provider Felbermayr lifted two large pipes inside the Šoštanj power plant, Slovenia, using a Terex AC 1000, from crane rental company Wasel and a 500-ton capacity assist crane. The AC 1000 had a counterweight of 108 tons. The pipes were raised to a height of 78 m.



## Entry 8: Brewery vessels

EQUIPMENT USER: CPL Transport Services

LIFTING EQUIPMENT USED: Mobile crane

LOCATION: UK

A 250-ton capacity Liebherr LTM 1250 and a 200-ton wheeled mobile telescopic crane from John Sutch Crane Hire lifted brewery vessels in tandem off a ship at Salford Quays in Manchester, UK. The vessels weighed 33 tons each and measured 28.5 meters long and 6 meters

wide. The vessels were part of a refurbishment project at The Royal Brewery in Manchester.



## Entry 9: US super launch

EQUIPMENT USER: Mammoet

LIFTING EQUIPMENT USED: Super heavy lift crane

LOCATION: Gulf of Mexico

A Mammoet PTC 140 DS with a capacity of 3,200 tons lifted the first spar section for a new offshore platform going to the Gulf of Mexico. The piece weighed 816 tons and was lifted at a radius of 69 meters. Gulf Marine Fabricators (GMF) was the main contractor for the project.



## Entry 10: Lifeboat lifting

EQUIPMENT USER: BKL

LIFTING EQUIPMENT USED: Telescopic mobile crane

LOCATION: Germany

German crane rental house BKL used a pair of Liebherr wheeled mobile cranes to move a 1950's lifeboat onto a new foundation at a museum in Munich. The lift was performed in tandem using an LTM 1200-5.1 and an LTM 1250-6.1. A total weight of around 62 tons was moved.

To register your vote, please click [here](#) or e-mail [alex.dahm@khl.com](mailto:alex.dahm@khl.com), including your name, your company's name, along with your choice. **Deadline is October 31, 2013.**