

Rubber Tired Gantry (RTG) Move from New Orleans to Baltimore

During the latter part of 2014, Weeks Marine was called upon by a Major U.S. stevedoring company to move four Rubber Tired Gantry (RTG) cranes from The Port of New Orleans to the Port of Baltimore where they will be used to move loaded ocean shipping containers around the yard at the port. Four units were loaded onto a barge and brought to Baltimore where they were discharged. This highly complex move involved the talents of the Marine Services Group, Engineering and the Bourg yard.

The Weeks engineering group compiled a loading and securing plan with input from the Heavy Lift Group. In addition, they designed and fabricated a 100' "truck-able" spreader that can be disassembled, trucked to location and reassembled to perform the lift. With the units being 86 feet wide and weighing approximately 160 tons each, the design of the spreader was critical to the operation and worked flawlessly to safely load the units. All of the required spreaders, rigging and equipment was assembled in the Greenville yard and trucked to New Orleans, LA to be used in the lifting and securing operation.

With the rigging, loading and securing plan Weeks Marine loaded the Rubber Tired Gantry Cranes in New Orleans with the Weeks 532 floating crane barge and transported them aboard the Weeks 2600 ABS classed deck barge. They were subsequently unlash and discharge from the Weeks 2600 ABS classed deck barge with the Weeks 533 floating crane barge at the Port of Baltimore all to the satisfaction of our customer.



