



200t load test on crane completed in a day

Client	Seajacks Ltd
Country	Great Yarmouth Outer Harbour, UK
Date/ Year	2015
Service details	<p>Unique Group's Water Weights brand water-filled proof load bags offer varying capacities from 1 to 110-tonnes which provides an easy, safe and cost-effective means of load testing all kinds of lifting equipment and load-bearing structures.</p> <p>Water-filled bags offer a significant advantage over traditional forms of solid weights because the test load is applied gradually and precisely.</p> <p>A comprehensive range of products to suit all applications is available for hire or sale. Get in touch with us buoyancyballast@uniquegroup.com</p>

Summary of the Project

Unique Group's Buoyancy & Ballast division successfully completed a 200t proof load test on a main crane on a jack-up vessel, within a day

Client Requirement

The client, Seajacks, tasked Unique Group's brand Water Weights to perform proof load testing on the main crane onboard the 'Kraken' a Seajacks jack-up vessel prior to the installation of wind farms in the North Sea. The client required a 200t load to be applied, plus 10% proof load (220t).

Unique Solution Delivered

Unique Group's engineers had to re-think the rigging arrangement on site owing to confined space. The load had to be positioned over the deck due to port restrictions, so a standard rigging arrangement of 3 layers of proof load bags was used.



Unique Group

Strength in Depth

Division : Buoyancy & Ballast

The load was achieved using seven 35t proof load bags filled with water configured in one set of four and one set of three, hung from a Unique Group calibrated 250t load shackle.

All rigging and loading were completed in one day to the client's satisfaction.

Benefits delivered

- **On-site Support and quick mobilisation**
- **Efficient and reliable method**
- **HSEQ Compliant**
- **Project completed within schedule**