Water Weights®

Engineering Confidence in Load Testing



Since 1979, Water Weights®, the original water-filled load testing brand and proudly owned by Unique Group, has set the global standard for safe, accurate, and efficient load testing. By using water as a controlled test load, Water Weights® provides a safer, more flexible, and cost-effective alternative to traditional solid weights for verifying the integrity of lifting equipment and structures.

Backed by over 40 years of expertise and Unique Group's global engineering capabilities, Water Weights® delivers trusted load testing solutions for offshore, marine, industrial, and renewable energy applications, helping clients improve safety, reduce costs, and minimize operational disruption.

WHY WATER WEIGHTS®?

- **Reduced Risk**
  We are ISO 9001, ISO 14001 and OHSAS 18001 certified and our equipment offers the highest level of compliance in the industry.
- **Faster**
  Rapid mobilisation, simple setup and quick demobilisation reduce project time.
- **Lower Cost**
  Transport empty bags instead of hundreds of tonnes of steel weights, significantly reducing logistics costs.
- **Sustainable**
  Uses locally available water and reusable equipment, reducing transport requirements and environmental impact.
- **Flexible**
  Modular systems allow almost any proof load to be achieved using different bag combinations.
- **Globally Trusted**
  Successfully deployed across offshore, marine, construction, defence, ports and industrial sectors worldwide.

Service Offering

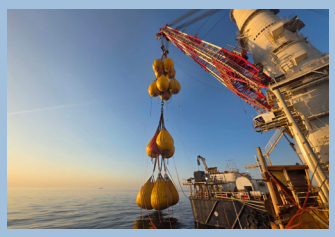
- Engineering and planning
- Equipment mobilisation
- On-site supervision
- Testing and certification
- Inspection and reporting
- Global operational support



Your Global Load Testing Partner

Whether testing a single davit or a multi-hundred-tonne offshore crane, Water Weights® delivers safe, accurate and efficient proof load testing solutions backed by more than 40 years of engineering excellence.

Typical Applications


Offshore cranes


Harbour & shipyard cranes


Mobile cranes


Overhead cranes


Lifeboats & davits


Winches


Gangways


Spreader beams


Lifting frames


Offshore structures


Deck load testing


Heavy lifting equipment

Why Engineers Trust Water Weights®?

- Over 40 years of industry experience
- Original inventor of water-filled load testing
- Proven on thousands of projects worldwide
- Manufactured using heavy-duty PVC-coated materials
- Fully inspected and certified equipment
- Global engineering and operational support
- Rental and purchase options available worldwide

What our clients say

We are pleased with the professionalism and technical knowledge of the team at Unique Group.

- K.G. Selvan
Plant Manager at Valentine Maritime

SEE WATER WEIGHTS® IN ACTION

As part of Unique Group, our UK and US manufacturing facilities produce industry-leading Water Weights® solutions trusted by customers worldwide. Our equipment is manufactured under certified quality management systems and designed for reliable performance in the most demanding marine, offshore and industrial environments.

Scan the QR code to take a virtual tour of our Water Weights® facility and see our manufacturing capabilities in action.

Learn more about Unique - **www.uniquegroup.com**