



Crane Systems

Water Weights provides a comprehensive range of complimentary systems and services to the crane and lifting equipment industry. These systems and services facilitate conformity with regulatory requirements and help to deliver optimum performance from the asset in a safe and cost effective manner.

The systems provide real time measurement of critical components and assemblies to support either the daily operation or the long term maintenance of the asset. Whilst most systems are designed specifically for the application, typically the industry calls for one or more of the following measurement systems:

- Basic overload protection with alarm indication
- Overload protection integrated with angle to derive actual load for display and alarm indication
- Real time load measurement providing active display during process operation
- The continuous measurement of a range of sensors with logging and interpretation of information collected to determine equipment usage, and on-going maintenance and inspection requirements.

Our design team will evaluate a customer's application and select the most appropriate equipment combination to provide an effective and reliable solution, at a realistic price.