



NOBLES

YOUR TRUSTED LIFTING
& RIGGING SPECIALISTS

TECHNICAL SERVICES CAPABILITIES



Providing world class services for all your highly specialised
and complex lifting & rigging needs

NOBLES OVERVIEW

Nobles has the largest specialist lifting and rigging service operation in Australia, backed up by the best training and technology to always keep your assets serviceable, safe and compliant.

We have a strong technical team of 80+ inspectors, service technicians, testing equipment operators, repairers and installers based across all mainland states and the Northern Territory. Our technicians are all highly trained to best industry practice and use state of the art technology to keep your operations running and maximise your machine uptime.

Nobles technical services are available inhouse at most locations or we can come to you. We service the most remote sites in Australia for oil & gas and mining customers. We have test facilities at our branches ranging in capacity up to 1,000 tonnes or we can offer a mobile testing service of up to 30 tonnes to any customer site.

Nobles maintains NATA accreditation for mechanical testing, certified visual inspection, non-destructive testing and calibration.



WHY NOBLES

Nobles is a 100% Australian owned and operated company, founded in Adelaide in 1911 and since inception, has been dedicated to safety for major industries such as mining, oil & gas, construction, industrial, defence and manufacturing. Over 100 years of expertise in lifting & rigging equipment and services with safety, quality and reliability as core values means those values are deeply entrenched into our culture.

Nobles can partner with you to provide a full-service lifting solution, working alongside you from the initial concept and design stage to the fabrication or supply of materials to overseeing the final lift, saving you time and money.

To provide the highest level of customer contact and service for our clients, Nobles has branches located in all mainland Australian states and the Northern Territory. State based warehousing and production centres carry substantial stock and testing facilities, so we can support an extensive network of regionally based service centres.

Our knowledgeable sales and service staff provide the best lifting and rigging technical advice to help you select the right equipment fit for any lift. Nobles have formed new supplier partnerships that have shortened the supply chain and modernized their regional customer service teams. This allows for faster enquiry and quote turnaround and shorter, more reliable delivery lead times.

We can provide a complete lifting service package comprising the various elements of design, supply, service, engineering, manufacture, inspection, testing, repair, training and project management.



OUR SERVICES

Nobles is much more than a supplier of lifting and rigging equipment. We provide world class services to ensure your operations are safe, no matter how specialised or complex your lifting and rigging requirements are.

Inspection & Testing

- Assessment of lifting gear and cranes for repair and maintenance
- Inhouse and mobile facilities
- Certified visual inspection
- Height safety inspections (including harnesses, lanyards, etc.) and installations
- Lifting gear test, tag and repair
- Proof loading
- DNV sling test, tag and repair.

Crane Servicing

- Inspection and service
- Major assessments
- 10 & 25-year certification reports
- Duty work period assessments
- Proof load testing of crane structures and hoists
- Repairs and overhauls
- Supply, installation and commissioning
- Gravity take up inspections and repairs
- Wire rope replacement.

Height Safety

- Supply and commissioning of horizontal and vertical lifelines
- Inspection, repairs and maintenance
- Anchor point installation and testing.

Non-Destructive Testing

- Wire rope – inspection, testing, destruction testing
- Structural - MPI, dye penetrant, ultrasonic testing, Eddy Current, etc.

Destructive Testing

- Failure point test on lifting equipment for your quality assurance.



Project Management & Service Coordination

- Lifting gear procurement, site management and specialised services.

Lifting Equipment Hire

- Load cells and other lifting equipment.

Big Lift Division

- Testing of big slings and chains (test facilities available of up to 1,000 tonne).

Water Weights

- Highly specialised testing system, for industrial and off-shore marine applications.

Manufacturing

- Manufacturing and repair of both standard and specialised lifting equipment.

Technical Advice

- Develop customer lifting procedures, guidelines and lift plans.

Product Supply

- We will source the world's best lifting and rigging brands and undertake rigorous product type-testing to ensure stated specifications and Australian Standards are met.

INSPECTION & TESTING

Nobles has a team of experienced test and inspection field service personnel operating throughout the country with the capacity to conduct regular inspections, onsite testing and ongoing maintenance and repairs. All these services are available inhouse at all our branches or we can come to you; we currently service the remotest sites in Australia for oil & gas and mining customers.

We can visually inspect and proof load test anchor points, chain slings, chain block, lever block, wire ropes and lifting accessories. We have test facilities at all of our branches ranging in capacity up to 1,000 tonne or we can offer a mobile testing service of up to 30 tonnes to any customer site. Other customer site testing can be conducted up to 600 tonnes via fixed weights and calibrated load cells.

Nobles offer NATA accredited inspections and mobile proof load testing service for lifting equipment in most areas. Our NATA accreditation ensures that lifting equipment tested by Nobles is in accordance with the relevant Australian Standard and on successful completion of the proof testing will be in a safe and serviceable condition. This provides you with further confidence that the services provided by Nobles are independently audited and accredited and are bench marked against international laboratory testing standards.

CRANE SERVICING

Crane owners are faced with many demands for uptime, reliability, compliance testing and record keeping. Nobles Crane Servicing Department covers a wide variety of projects and integrates with other departments to service larger and more demanding operations. Our crane servicing team is made up of highly trained technicians who have electrical, mechanical and dual trade qualifications.

Nobles qualified and experienced crane servicing personnel can provide:

- Crane inspections and servicing
- Supply and installation of replacement ropes
- Assessment for continued safe use
- Major services 10 and 25 year
- Proof load testing and commissioning
- Third party inspections
- Crane upgrades
- Engineering inspections
- Supply and installation of new cranes.
- Inspections of ropes and sheaves
- Design, manufacture, supply and installation of new replacement parts
- Crane reliability improvement
- Supply and installation of anti-collision systems
- Assessment for "continued safe use" of overhead gantry cranes.



HEIGHT SAFETY

Nobles have a vast array of fall protection products including anchorage points, horizontal lifelines and vertical lifelines. Nobles specialist trained technicians can supply, install and commission these permanent systems to suit your needs.

Nobles qualified and experienced servicing personnel can install and service a large array of height safety systems and equipment including the following:

- Ladder Safe systems
- Self-Retracting Lifelines
- Horizontal Lifeline systems
- Roof Access Systems and Anchors.

NON-DESTRUCTIVE TESTING

Non-destructive testing of wire ropes involves using a Magnetic Flux Leakage Device passed over the rope to detect corrosion and broken strand of wire; providing a thorough complete inspection of the rope at the time of testing than external examination alone. This method of inspection of wire ropes has become part of the mining industry's standard requirements for over 20 years. Utilising an electronic Magnograph machine, non-destructive testing allows for a full examination of the inside of a wire rope, allowing for early planned replacement, or independent verification that a rope can remain in service.

Regular non-destructive testing provides independent verification that a rope is still safe to remain in service and an independent condition report that can allow for thorough forward planning for replacement at a time that does not interrupt your business demands. We offer this service for ropes in-situ and in service, or during periodic maintenance periods when cleaning and lubrication can be conducted at the same time.



Technip Offshore - Otway Gas Project

Technip Offshore required a block for the lifting of a topside production platform, suitable for offshore conditions. Nobles engineering custom designed, manufactured and tested a massive 600 tonne capacity double sheave block that was able to complete the project on time and on budget.

DESTRUCTIVE TESTING

This method of inspection involves testing an item on a testbed using tensile force until it has reached the Ultimate Break Load, which is recorded and provided on a test certificate. This type of testing should only be performed in a controlled and approved testing laboratory by a qualified individual to ensure safety and accurate test results.

Nobles testing facilities are NATA accredited which is a further demonstration of our commitment to provide quality. All testing provided by Nobles is conducted by a qualified individual in a controlled environment to ensure the safety of individuals and equipment and to ensure results are compliant with Australian Standards.

PROJECT MANAGEMENT & SERVICE COORDINATION

Nobles can project manage a range of lifting gear procurement, site management and specialised services. Our specialist team of project managers & logistics coordinators have managed many large projects on behalf of our customers including site lifting gear audits, site crane audits, wire rope installations, crane upgrades, upgrade of site lifting procedures, crane installations, heavy lift plan & supervision and other specialised mine and crane applications. Our coordination team pool resources nationally to ensure every project is delivered in full and on time every time. With the added benefit of tapping into our technical staff and engineers who are highly trained lifting and rigging specialists ensures your projects are delivered safely and efficiently.

LIFTING EQUIPMENT HIRE

To meet your business needs we have a fleet of load cells (tension and compression) available for hire in varying capacities and configurations. All load cells come with calibration certification and are transported in durable road boxes. We have systems which you can hire to accurately weigh up to 900 tonnes and calculate the centre of gravity for difficult and heavy lifts. We can provide staff, instructions and training to supervise this load testing, load weighing, lifting gear and winding (rope handling) equipment as required.

BIG LIFT DIVISION

Nobles Big-Lift Division has a 2,500-tonne wire rope swaging press; this capability supports Nobles being the stand out leaders in the supply of heavy duty wire rope sling and ropes within Australia. Further, Nobles has some of the largest testing beds in Australia and can test lifting slings up to 35m in length at up to 1,000 tonnes.

Our extensive testing facilities are regularly utilised for both our own manufacturing division and to support customers for various purposes including; proof load testing, destruction testing and research and development purposes.



WATER WEIGHTS

Water Weights bags are for providing a load, in place of dead weights, for load testing, crane load testing, crane commissioning, Davit testing, life boat testing, Pad Eye testing or ballasting for industrial and off shore marine applications. The Water Weights system was the first to allow safe and practical use of water as a weight for load testing and we stock various size bags to suit loads up to 600 tonne.

Water Weights bags are made in standard sizes, but specific bags can be manufactured to any practical shape or size. We ensure the load is measured with a certified load cell allowing for 1% accuracy where required and the bags themselves are fully tested to a minimum of 1.5 times their rated capacity.

TECHNICAL ADVICE

With a specialised team of engineers for lifting gear, rigging, cranes, height safety, ropes and winching, you can trust we will provide a solution to your difficult problem or improve your product performance.

Our competitive advantage is that we are currently the only lifting gear supplier with our own highly trained engineers, making us the most responsive to unusual or complex requests. Our services include custom lifting solutions for difficult lifts, customer lifting procedures and plans, lifting guidelines, lifting gear audits, accident reporting and investigations and crane assessments.

MANUFACTURING

We have a vast library of manufactured standard and specialised lifting gear we have purpose built for lifting solutions. At our production plants we have the following facilities: assembly, welding, paint booth, press, etching, NDT and machining.

We manufacture the following locally:

- Fabrication of lifting slings
- Specially designed lifting equipment
- Blocks, hooks, sheaves, swivels
- Rigging screws and turnbuckles
- Containers for off shore and DNV.

PRODUCT SUPPLY

Nobles have built close partnerships with several local and international manufacturers who provide service support across many fields in addition to the products manufactured and tested by Nobles in-house. All the product lines Nobles stock are quality tested by us or the manufacturer and we regularly type-test new and existing supplier products to ensure specifications meet Australian Standards and compliance is achieved.

With local stocks of wire rope and chain assembly components in every state and the ability to pre-assemble products to your specifications, Nobles can provide you with what you need when you need it, to keep your operations going.

Backed by a team of knowledgeable sales and service staff, you can trust that you are getting the best lifting and rigging products and advice. With new supplier partnerships, shorter supply chains and a modernized regional customer service teams, you get faster enquiry and quote turnaround and shorter, more reliable delivery lead times.

BRIDON · BEKAERT
THE ROPES GROUP

Crosby[®]

 **SKYLOTEC**

 **William Hackett**

KITO PWB

VAN BEEST 

pewag 

 **WaterWeights**
A Unique Group Company

 **RUD**[®]

TECH-INSPECT

Nobles leading lifting equipment asset management system is now even better.

Trying to manage a large inventory of lifting equipment can be challenging, especially when it comes time to service and ensure compliance. Poorly managed records not only increase your risk of incident or workplace injury, you could also fail to meet the requirements within Australian Standards and workplace health and safety regulations.

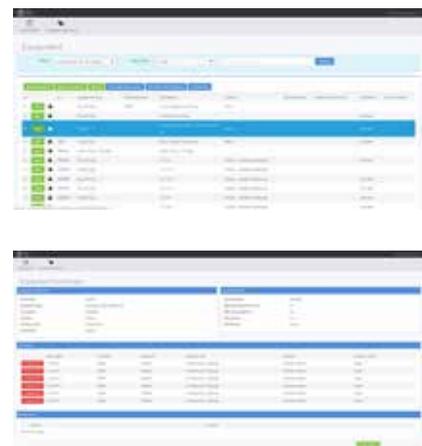
Managing your assets across multiple sites and locations within your organisation is easy with our recently relaunched Tech-Inspect asset management system. Our new Tech-Inspect customer portal can help you manage, track and locate your equipment whilst also providing quick access to status, inspection and servicing reports, certificates and information.

We currently manage over 1,500 active clients and track over 400,000 pieces of lifting and rigging equipment across 3,600 sites. Everything from chain slings, chain blocks and lever hoists, to spreader bars, lifting beams, lashing points and height safety fixtures.

If you want to increase productivity, ensure your equipment is always compliant and be able to access all your equipment records and reports anywhere, anytime – Nobles Tech-Inspect is the digital solution for you.

Manage Your Assets

Nobles Tech-Inspect provides you with all the information on your lifting assets in one secure place online. The Tech-Inspect customer portal allows you to manage and track your assets, letting you know how many you have, where they are, when they were last inspected and tested and whether they are in a safe and serviceable condition. Now you can also move assets from one location to another within your site, add your internal reference ID's, download their inspection history in multiple formats and personalise your own dashboard.



All new gear is added to your register as it is purchased from Nobles, making Tech-Inspect a perfect solution for businesses with large scale assets. You can access the Tech-Inspect portal from any computer or device and view equipment registers and summary reports wherever you are.

Efficient Inspection Scheduling

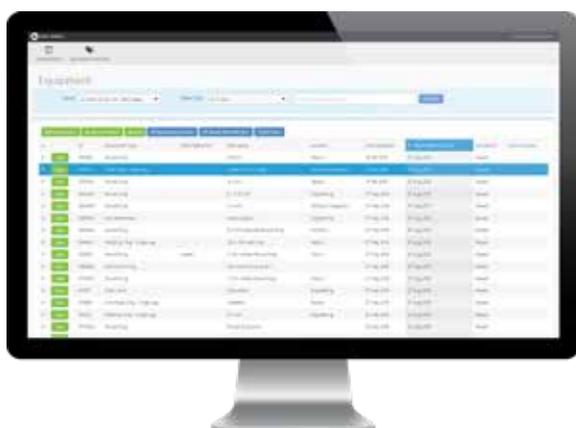
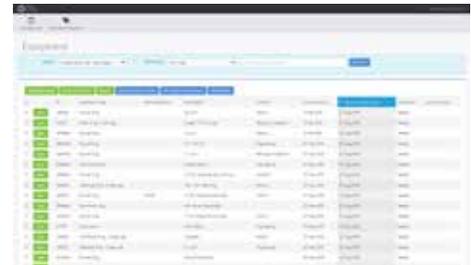
Maintaining compliance can sometimes be difficult, but Nobles service and inspection alerts ensure nothing gets overlooked. Now you will receive a notification when a service is due and be able to see the equipment's inspection history when you log into the portal. The structured program allows Nobles to plan, schedule and manage recurring or one-off jobs.

The new Tech-Inspect Mobile App allows inspections to be completed faster than before, eliminating the need for paper means your equipment can return to service quicker. In some remote locations there can be interruptions to the network but Tech-Inspect is not affected as the offline entry still gets recorded and the results sync to the portal once a connection has re-established. This ensures there is no discrepancy in the information recorded.

Realtime Reporting

Inspection, testing and servicing reports and certificates are uploaded as they are created, providing a body of evidence that service and inspections have been completed and are up to date. Storing all previous and current certificates and reports allows for quick access anywhere 24/7. New reports are uploaded within hours of inspection and are safely stored in the online Tech-Inspect customer portal.

Tech-Inspect is a complete lifting equipment data management system, securing all your lifting equipment and information online and provides more accurate data, better quality control checks and real time status updates.





ONSITE SERVICE

The same great service, now with onsite test, repair and certification.

At Nobles, we aim to not only make our business stronger, faster and smarter but our customers too. That is why we have launched Onsite Service that offers lifting & rigging inspections, onsite testing, immediate repair and instant certification.

Immediate repairs

- We can be onsite at short notice decreasing your operational downtime.
- Our vehicles stock a range of products to eliminate unnecessary delays.
- Equipment registers are updated in real time.

Convenient and cost effective

- Our vehicles are fully equipped to test a broad range of lifting, rigging and height safety equipment onsite.
- Keeping your equipment onsite minimises disruption and eliminates transport costs.
- Standard rates apply allowing you to track and budget your compliance costs.

On the spot certification

- We provide same day certification by our fully trained specialist technicians.
- Certificates are provided electronically within one business day.
- Certification fully integrated into our new Tech Inspect equipment register.

Reliable with no hidden costs

- You will get the same quality service you know and trust.
- Our services are provided by our highly qualified technicians who only use quality products.
- Quoting onsite ensures there are no hidden fees.

HSEQ MANAGEMENT SYSTEMS

Nobles Integrated Health, Safety, Environment and Quality (HSEQ) Management System manages and supports our commitment in driving compliance and governance of all service offerings across the business. This provides efficiency for corporate governance and management, such as:

- Job Risk Assessments (JRA's)
- Risk Registers
- Incident Reporting
- Corrective Action Register.

Nobles Integrated HSEQ Management System identifies employee training requirements, which is maintained, including employee license registrations related to the services that we provide.

Health, Safety, Environment and Quality Policies

Nobles has policies covering health, safety, environment and quality which are available from our website.

QUALITY ASSURANCE & ACCREDITATIONS

We operate under externally certified and audited systems for Quality, Occupational Health and Safety and Environmental Management in accordance with AS/NZS and International standards (AS/NZS ISO 9001, AS/NZS 4801 and AS/NZS ISO 14001).

We identify and resolve safety issues in functional teams and share insights and knowledge created across the organisation, with improvements integrated into our governance and training competency requirements for our staff.

Nobles cover all the safety bases, from training, testing, auditing and product development to create complete solutions for lifting and rigging. We take safety to another level, with independent auditing to ensure that our day to day operations, processes and systems are continually monitored and improved and we welcome our customers to audit us. We have been successfully audited by many companies including special pre-qualification by third parties.

Nobles mechanical and electronic engineering, products and services can be validated under NATA (National Association of Testing Authorities), Lloyd's, DNV or other testing protocol. Nobles maintains NATA accreditation for Mechanical Testing, Certified Visual Inspection, Non-Destructive Testing and Calibration. Our mechanical testing can certify to 1,000 tonnes and we have testing facilities across Australia to test a broad range of lifting and rigging equipment, with proof load or destruction testing services available.





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