

# LEGENDS OF LIFTING

Have something really big which needs to be moved? Have something which could 'use a lift'? Then look no further... Usually no large construction project can get off the ground without a reliable crane and hoist company. The following feature showcases some of the very best 'Legends' of Lifting – the Crane, Hoist and

Rigging companies servicing Australia today. If you have

something a Crane, Hoist and/or Rigging needs

to 'move up in the world', please speak

to the following companies.

**Nifty**

**Robway**

**Global Cranes**

**McDermott Aviation**

**Wilson Mobile Cranes**

**Building Industry Supplies**



## TITAN IS THE NEW KID NO MORE!

**T**itan Cranes and Rigging Pty Ltd has evolved into a specialist equipment hire company servicing the construction and mining industry. Whatever a site requires, Titan can provide the right kind of lifting technology.

Damon Hanlin, Managing Director of Titan Cranes, said, "We provide the construction industry with a true one stop crane hire company, providing expertise in all facets of crane hire including erecting, commissioning, dismantling, engineering and servicing of tower cranes."

"Backed by a team of experienced qualified personnel, Titan provides top quality tower cranes, man and material hoists, large materials hoists, loading platforms, auxiliary equipment and labour."

As the Australian agent for crane group JASO, one of the world's largest crane manufacturers, Titan have introduced Australian construction to state of the art electric hammerhead style cranes from the small city class J52NS to the J300 with a tip capacity of 2.7t @ 75m. They have also recently acquired the New J600-20T crane with a max jib tip capacity of 5.4t @80m and a free stand of 88m on standard towers of 2.4m2. This crane is being used to place large pre-cast concrete panels on a difficult access site, and was chosen over other cranes because it has no expensive servicing costs, uses no fuel and has minimal environmental issues.

Titan has also recently acquired two new state of the art Jaso J180PA-2R electric Luffing cranes, soon to be in service on a large commercial project in the Brisbane CBD. These cranes boast incredible hoist speeds and very ergonomic designs for both rigging crews and operators, and use the latest variable speed controllers with step less controls for effortless high-speed operations.

Titan Cranes have played a starring role on note worthy projects including the current Sydney Desalination plant, The Sydney Museum development, The Prime Minister's Cabinet Building, The Novotel in Canberra, The National Portrait Gallery, The Ark, Tallowa Dam plus many more and have also recently expanded into Queensland.

Titan's Head Office is in Sydney and there are branch offices in Canberra, Melbourne and Brisbane.

**TITAN CRANES & RIGGING PTY LTD**  
145 Gilba Rd,  
Girraween NSW 2145  
t. 1300 30 40 52  
[www.titancranes.com.au](http://www.titancranes.com.au)



## A TOWERING SUCCESS

An innovative and thoroughly modern company, Building Industry Supplies was established in 2008 due to a recognised need for high quality new equipment. Headquartered in Brisbane, the privately owned Australian company has promptly established a reputation for safety, quality and superior service delivered by a highly experienced and competent team.

The team prides itself on providing innovative solutions in all crane and hoist applications and confidently boasts the ability to provide an end to end service for their clients. They support their team of skilled and capable people with a strong balance sheet, a non-adversarial culture of 'getting on with the job' and a range of value-add services, all designed to facilitate successful outcomes for their clients.

Building Industry Supplies employs more than 100 people and recognises their people to be their single greatest point of difference. Apprentices and trainees form a core component of their workforce and are central to the professional development programme which covers all staff. Beyond professional development they provide apprentices and trainees with personal development training that includes financial management, defensive driving, and the nurturing of a culture of integrity in both their personal and professional life.

Building Industry Supplies is proud to offer services such as rigging, boiler making, electrical services and diesel fitting and to boast a fleet of equipment diverse enough to service a wide range of building, construction and infrastructure projects. This fleet includes Favco and Terx Comedil cranes alongside Alimak and Pega hoists.

The company's main yard is located in Ormeau, Queensland. This state-of-the-art facility comprises 30,000m of concrete hard stand, wash down bays, spray painting facilities and fully equipped workshops. This yard is serviced by a freestanding tower crane as well as 4 forklifts and an 18 tonne Franna allowing the company to provide clients with an unprecedented level of service. The company has satellite facilities in Melbourne, Sydney, Cairns, Townsville, Sunshine Coast, Gold Coast, Darwin, Adelaide and Toowoomba giving them the capacity to service all areas within Australia.

Building Industry Supplies' highly skilled and experienced workforce operates under the guidance of two respected leaders within the crane and hoist industry.

Peter Glover has been involved with tower cranes since 1985. He prides himself on his ability to assess the best possible location and design for

tower cranes on any project. His hands-on approach to crane erection, dismantling and rigging ensures no stone is left unturned.

Clive Muscat commenced his construction hoist career in 1982. Clive takes a hands-on approach to hoist installation, running and dismantling, resulting in many satisfied clients. Specialising in assessing each project individually, Clive uses his vast experience and knowledge of equipment to ensure a successful installation, often on difficult sites.

Building Industry Supplies' Total Quality Management System is designed to provide a genuinely holistic approach to health and safety, ensuring the well being of all individuals and stakeholders in their business. Combining this with the youngest fleet of quality equipment on the market makes Building Industry Supplies a leader in safe work practices for tower cranes and construction hoists.

Highlights of this innovative company's approach include Scott Street, Kangaroo Point where they erected a CTL260 electric luffer on 60.4 metres of tower, saving on installing a climbing frame, building tie and the cost of labour to climb the crane. At Bundall they erected a pin connection Comedil CTT331s to its maximum freestanding height of 58 metres under hook, thus eliminating the use of a building tie. Their

new style of 331s, coupled with their variety of heavy-duty bolt together towers, can freestand up to 92 metres - unbelievable when compared to the maximum crane freestand height of around 35 metres only a few years ago. This versatility gives Building Industry Supplies an edge over its competitors.

**BUILDING INDUSTRY SUPPLIES PTY LTD**  
153 Burnside Road  
Ormeau Qld 4208  
t. 07 3382 7171  
f. 07 3382 7175



## TECHNOLOGY TO LIGHTEN THE LOAD

As a leading manufacturer of safe load and line tension monitoring instrumentation, Robway has been servicing the construction, mining and offshore industries for over 30 years. The increasing need for preventative maintenance, maximised productivity and safety within the industry has led to substantial demand for Robway's innovative brand of technology. This increase in demand has meant that the company has enjoyed solid and sustained growth since the company's formation in 1977.

Innovation has no better example than E-Log, the next generation of technology from Robway. Automated monitoring is a modern solution to assist in maximising productivity and profitability, both essential components to a successful business. E-Log offers remote communication via radio, cellular or satellite networks, ensuring that whether you log fleet or individual activity, you receive accurate customised data.

Data from the E-Log can quickly identify usage levels and highlight areas of concern that could lead to downtime, through equipment failure, misuse or injury. E-Log is the only instrument of its type with a unique crane monitoring capability that clearly separates the product from the competition. The E-Log extracts data from the crane load system and presents this information in chronological order (real-time and historical) giving the user access to specific or summarised reports, 3D rendered graphs and interactive 'Google' mapping software. E-Log has been

designed with flexibility in mind and can be customised to suit specific requirements on any machine requiring a remote monitoring solution.

With new owners, Managing Director, Andrew Powell and Sales Director, Andrew Toop taking over from founder Robert Way in 2003, Robway continues to develop and maintain its distribution network, providing the highest level of service and support to customers around the globe. Robway's unique 'customer-focused' service model provides a superior response time through the capability to quickly mobilise local agents to site.

Robway products continue to perform in the harshest of environments and under the most extreme conditions, leaving Robway with a solid reputation for quality and reliability.



**ROBWAY**  
32 West Thebarton Road  
Thebarton SA 5031  
t. 08 8238 3500  
f. 08 8352 1684  
d.cameron@robway.com.au  
www.robway.com.au

## LIFTING PUT TO FLIGHT

Established in Cooroy in 1982, McDermott Aviation has developed into one of Australia's largest privately owned Heli-Aviation Company's with a fleet of 23 helicopters and two fixed wing aeroplanes. They employ over 30 full time employees and contract over 20 additional staff during the busy months.

McDermott Aviation specialises in a variety of work including aerial crane, specialist salvage operations, aerial application, fire fighting operations and crew and freight transport.

McDermott Aviation operates four of the legendary Bell 214B helicopters, with a lifting capacity of up to 3000kg! These are the largest single turbine helicopters in the world. These machines in addition to their fleet of Bell 205A-1, Bell 204, Bell 206L and Bell 47 helicopters allows them to provide the best solution for customers lifting requirements!

McDermott Aviation, with their 'can do attitude' has been the point of contact for many challenging operations. In June 2007 McDermott Aviation were contracted to assist with the salvage operation involving the giant ore carrier, Pasha Bulka which ran aground during a vicious storm. Within hours their crew were on their way and immediately began operations, carrying salvage equipment including generators, pumping equipment and anchors!

Their experience with precision long line construction and transportation along with up to 3,000kg capacity can assist with solutions that are not

only cost and safety efficient, but also provide environmentally friendly alternatives to projects in areas otherwise considered inaccessible, sensitive, and remote. These solutions can provide significant reductions to costs, down-time losses, project 'over-runs', weather related delays and reduce impacts on environmentally sensitive areas.

McDermott Aviation is involved in various export work such as fire fighting contracts in Spain, Portugal and New Caledonia. Their heavy lifting capabilities also provide support to Nickel drilling operations in New Caledonia and in PNG where they were involved in salvage work and mining operations.

McDermott Aviation have specialist equipment for revegetation and stabilisation of land slip areas, specialist equipment for removal of large volumes of 'spoil' during a land slip area, equipment and expertise to do removal of huge trees in 'confined areas and the ability to remove existing high tension power poles from environmentally sensitive areas.



**MCDERMOTT AVIATION**  
PO Box 600  
Cooroy Qld 4563  
t. 07 5447 6600  
f. 07 5447 6336  
info@mcdermottaviation.com.au



## UPWARDLY MOBILE

In Sydney the name Wilson Mobile Cranes is synonymous with large cranes.

In 1979, Rod Wilson joined his father as a dogman at the original Wilson Mobile Cranes, or "Wilson's" as they are commonly known. Having outgrown his dogman collar, Rod has now studied every aspect of crane operation and knows the market intimately. Sales Manager Peter Willmott also started his career as a Wilson's dogman, honing his skills in every aspect of the industry over the last 26 years.

Wilson's specialise in services which include tower crane erection and dismantling, bridge beam erection, heavy industry, mining, tilt-up concrete panel erection. Their range of specialties also involves infrastructure in areas such as rail and road, petrochemical industry work and lifting wind turbines. Their standard services include computer lift planning and a complete lift study analysis.

Wilson's welcome a challenge and can perform the most difficult or complicated crane lifts. Recent work includes lifting a massive lighting structure for a night-time film shoot on the movie Wolverine and the newly replaced pedestrian bridge at Sydney University. Of note is their completed job at Vopac, Port Botany, which required a 350t crane to lift a 38 metre diameter tank lid. A huge amount of detail was put into the

rigging design to ensure a safe and efficient lift without damage to the tank or its lid.

All Wilson's crane crews consist of very highly skilled crane operators with vast experience working in the heavy lift industry. Wilson's pride themselves on their highly experienced staff and crews who ensure all lifts are successful the first time, saving client time and money.

Since 2003 Wilson's has built a fleet of large capacity cranes to cater for the premium end of the market. The fleet's first and smallest crane, purchased in 2003, is a Demag AC665 250t crane; the newest and largest, purchased in 2006, is a 350t AC350 hydraulic mobile crane.

To put it simply: think cranes; think Wilson's!

**WILSON MOBILE CRANES**  
 PO Box 6925  
 Blacktown NSW 2148  
 t. 02 9831 2055  
 f. 02 9831 2366

## REACHING NEW HEIGHTS



Since its inception in the early 80's, Niftylift has offered customers the highest quality of both machine performance and after-sales support. Niftylift products are designed to give maximum possible performance from their size without compromising on functionality or reliability.

Years of experience in selling to the hire industry has provided Niftylift with crucial insights into the importance of machine reliability, its ease of operation and of course minimal maintenance for the customer. With this in mind and where possible, Niftylift's machines are designed with fully proportional control systems which are reliable under heavy use and they manufacture standardised components across their product ranges to aid in maintenance and availability of spare parts.

At Niftylift, design and development work is done using advanced 3D computer modelling packages. This allows their engineers to create and test original designs with outstanding capabilities in a much shorter time span than with conventional technology. They have led breakthroughs in boom design and configuration with the resultant effects being improved performance in their newest products.

Niftylift have an ongoing policy of investment in staff, manufacturing equipment and the latest design and development technology. Through

this quality commitment they have now become one of the largest manufacturers of equipment in Europe and sell in markets throughout Asia, USA, Europe, South Africa, New Zealand and Australia.

Niftylift place tremendous importance on after sales support and provide a comprehensive and competitively priced spare parts service complemented by phone accessible expert advice.

Niftylift's future success is linked to their ability to meet and exceed their customer's needs. They remain committed to this and look forward to the exciting developments of the coming years.



**NIFTY**  
 11 Kennington Drive  
 Tomago NSW 2322  
 t. 02 4964 9765  
 f. 02 4964 9714  
 www.niftylift.com.au

