



CAPABILITY STATEMENT



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ABOUT LARZEP



LARZEP AUSTRALIA PTY. LTD.

Larzep was established in Northern Spain in 1940 and Larzep Australia was opened in 2005 to service Australia and New Zealand. We currently have offices in Melbourne, Perth and Brisbane.

Larzep manufactures high pressure (10,000 psi) hydraulic equipment including hydraulic cylinders, pumps, automotive equipment, heavy vehicle jacks and 4:1 safety factor thermoplastic hydraulic hose assemblies. Our huge range of products service various industries such as mining, construction, rail, civil engineering, oil and gas, and the automotive industry.

Larzep Australia can supply high quality, European made hydraulic equipment at affordable prices. We offer great service, short lead time, product reliability and competitive pricing.

LARZEP SPAIN

Larzep Spain has grown into one of the world's largest hydraulics manufacturers and is now part of the Actuant group of companies which include, Enerpac, Simplex, Hydratight and Cortland. With 40% of production being custom builds, Larzep has the solution to your lifting, bending or pulling requirements, whether it is a 5 tonne cylinder or a 6500 tonne synchronized lift system.

QUALITY

We offer specific solutions for each customer, with the best design and manufacturing techniques. We test each product to guarantee reliability and every item is engraved with a serial number for traceability. While many other manufacturers have moved production to lower cost countries, Larzep are proud to still manufacture in Europe and produce products of the highest quality.

All Larzep products are manufactured in accordance with the requirements of the ISO 9001:2008 quality standard. We also comply with several European and International standards which we apply for each product range where required.



ADVANTAGES & DESIGN



LARZEP ADVANTAGES

For more than 75 years Larzep has demonstrated:

- Flexibility: Adapting to our customers' requirements.
- Quality: Able to fulfil the highest demands of our markets.
- Market responsiveness: Fast response differentiates Larzep from the competition.
- Competitiveness: "European quality at a competitive price".

Our products have proven themselves across the world. In Australia, they are used by all major mine sites, major construction companies and the department of defence.

CAPABILITY OVERVIEW

Larzep manufactures high pressure hydraulic equipment used in many industries and applications around the world.

Markets include Mining, Oil and Gas, Industry, Manufacturing, Offshore and Civil Engineering.

DESIGN & ENGINEERING

40% of our sales are custom projects and special builds. We have a highly skilled engineering team capable of design and development of all aspects of hydraulic systems. We combine design and application experience with the latest in computer software to respond quicker than anyone else to unique requirements.

We have the capability to design and build a wide variety of hydraulic equipment to suit our customers' requirements. These include a recent project in which we manufactured a Synchronized Lifting System that was supplied together with 4 cylinders, 500 tonnes capacity and 1800mm of stroke and 4 cylinders, 300 tonnes capacity and 1250mm of stroke. The very long stroke cylinders were designed and manufactured to aid in the maintenance of mining equipment in a safe and speedy manner.

PRODUCTS

HYDRAULIC CYLINDERS & PUMPS

We have a full range of cylinders manufactured to the highest standard including:

- Cylinders designed with a safety factor of 1.5.
- High absorption of side load forces.
- Largest range of aluminium cylinders in the world.
- 4tn to 1100tn as standard, custom builds available for any requirement.
- ASME-B30.1 compliant.

Larzep also has a large range of pumps including:

- 700bar hydraulic hand pumps 0.24 to 7.5L tanks.
- New aluminium hand pumps up to 2800bar.
- Electric pumps with tanks of 2L -100L as standard.
- Petrol pumps in 10, 20 and 50L, perfect for isolated environments.
- Air over hydraulic pumps, lightweight, quiet and portable.
- Battery operated.
- Split flow or PLC controlled available.
- Custom build options always available.

HYDRAULIC TOOLS

Larzep offers a range of hydraulic tooling which complements our range of hydraulic cylinders.

- Wide range of hydraulic torque wrenches and pumps including low profile and square drive models.
- Market leading spread cylinders (up to 15tn capacity).
- Chain cutters, cable cutters and nut splitters available with built in pumps if required to be used in hard to access places.

AUTOMOTIVE EQUIPMENT

Larzep is proud to offer a range of Automotive equipment that includes:

- World's largest range of heavy vehicle jacks.
- Market leading 'Mammut' range of mining vehicle jacks.
- Bench mounted, floor standing or roll frame presses available.



SERVICES

SPECIAL BUILDS

Larzep designs and manufactures high pressure hydraulic equipment for the movement of heavy loads. We produce hydraulic cylinders up to 2,000 Tn lifting capacity. For uneven or complicated lifts we can offer PLC controlled synchronous lifting systems, or split flow systems, for a precise control of the load.

Over 40% of our sales globally are for special builds which we are able to design and manufacture in record beating times.

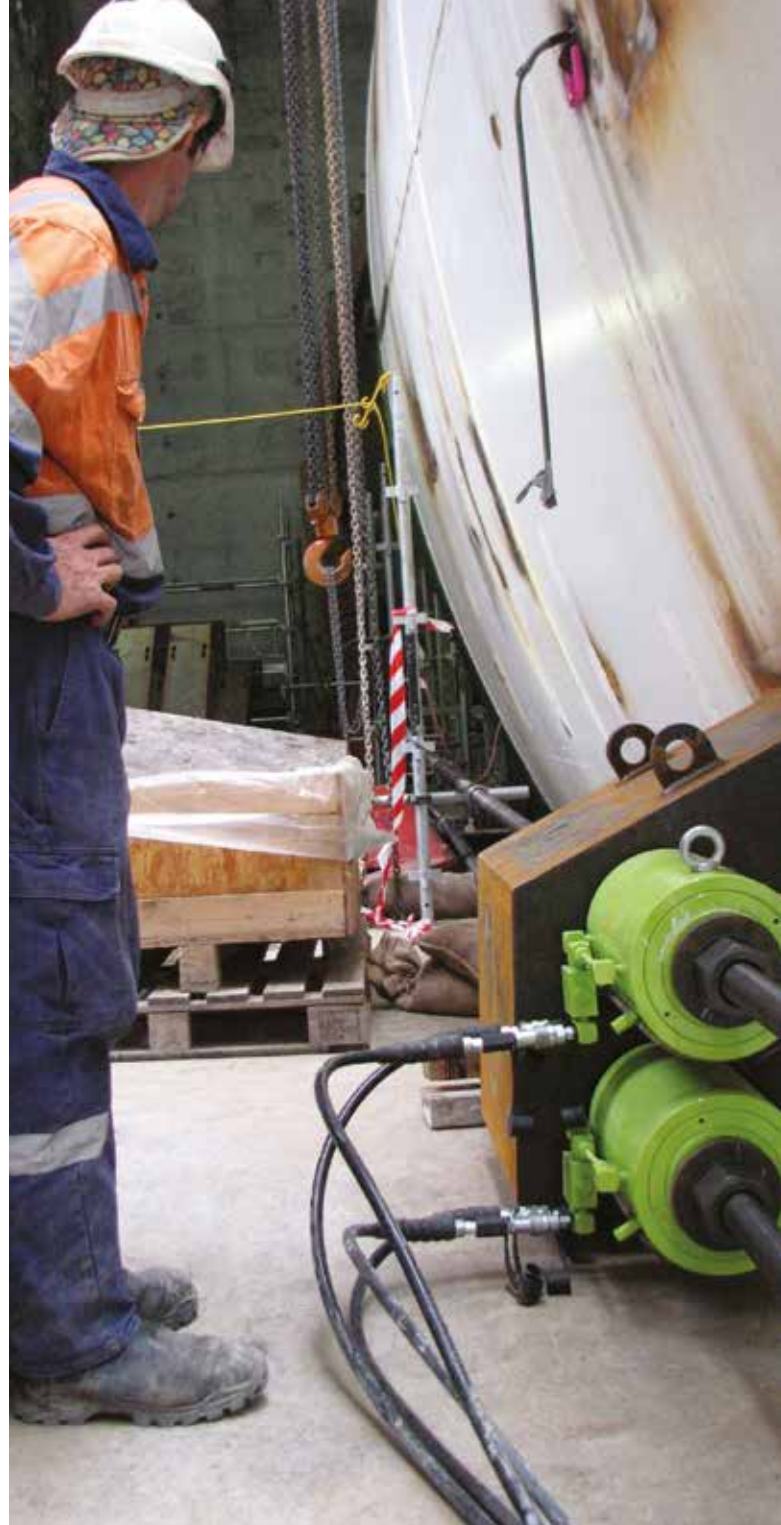
Our biggest advantage against our competition is our flexibility and quick delivery time. We have provided special builds around the world for a variety of applications and industries.

HIRE EQUIPMENT

Larzep Australia also has a range of hydraulic equipment available for hire including cylinders, pumps and torque wrenches. Please contact us for more information.

SERVICE & REPAIRS

Larzep Australia carries spares for all products we supply and also have repair facilities at our offices in both Melbourne and Perth. We are proud to have an excellent distributor network and repair centres around the country which can assist with servicing and repairing our products wherever required. Larzep and our distributors are also capable of providing on-site support including training, troubleshooting of systems and service / repair to minimize downtime.



PREVIOUS PROJECTS

NOTABLE PREVIOUS PROJECTS

5600tn Dragline Lift

Larzep supplied 7 x 500tn, 22 x 100tn lifting cylinders, along with an electric power pack incorporating valving controlled electronically via a PLC. All of this was controlled by a laptop for maintenance on a Marion dragline, the largest lift of its kind in Australia.



Sydney Metro Northwest

Larzep supplied a hydraulic lifting system to Salini Impreglio (ISJV) to aid in the construction of a bridge for the Sydney Metro Northwest project. The scope of supply included 2 x 1100tn, 19 x 880tn, 11 x 670tn, 3 x 560tn and 1 x 350tn locknut cylinders, electric pumps and accessories. The total order was manufactured in less than 3 weeks.



Gorgon

Major jetty lift on Gorgon project – Barrow Island WA

Larzep designed a dual purpose synchronous lift system, used to lift jetty into place and then pull sections together. Our cylinders were designed to work underwater in salt water. The system was supplied with soluble oil and non-drip couplings to protect sensitive environmental area.



Kiev Olympic Stadium

Larzep manufactured double acting hollow bore cylinders for the construction of the new roof of the Olympic Stadium in Kiev. 108 cylinders with 220 ton capacity, 150 mm stroke, and 60 cylinders with 120 ton and 150 mm stroke were supplied. Over 30,000 tons of pulling capacity in total. The cylinders were used to tension all the cables of the roof simultaneously.



SAFETY & LARZEP

SAFETY & ENVIRONMENT

All Larzep products are tested before dispatch and come with our worldwide 2 year warranty. Our products are all engraved with serial numbers for full traceability of any item we supply. Our manufacturing plant in Spain conform to all relevant local environmental policies and regulations and we recycle where possible.

In addition to our determination to provide safe products of the highest quality, we are also committed to operating a clean and safe working environment for our staff.

WHY LARZEP

- We pride ourselves on after sales service being a step above the competition.
- Priced competitively to competition.
- European quality.
- Custom builds.
- Experience. Larzep has been designing and manufacturing hydraulic equipment for over 75 years!
- Larzep Australia is proudly 100% Australian Owned!



LARZEP®

HYDRAULIC

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