

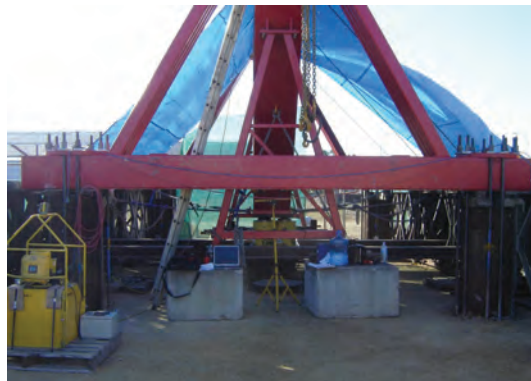


HIGH TONNAGE JACKING AND LIFTING: SYNCHRONOUS LIFTING SYSTEM

The **Hydraulic & Pneumatic Synchronous Lifting System** is one of the world's most advanced heavy lifting systems, allowing you to lift and position heavy structures safely and precisely from a centralised control point.

HYDRAULIC PTY
LTD
& PNEUMATIC

www.hydraulicpneumatic.com.au



FEATURES

- Management of lifting operations from a central control system improves safety and operational productivity
- Synchronises up to eight single and double-acting hydraulic cylinders
- Uses stroke-controlled movement to control positioning with a precision of up to +/- 1mm
- Weighs the lifted load using pressure transducer readings at each lifting point
- Calculates the centre of gravity and graphical representation
- Emergency stop mechanism that ensures the hydraulic power is stopped and only the lifting points are supporting the load in isolated condition

BENEFITS

- Precise control of multiple lift points
- Safe and efficient movement of loads
- Ease of operation and user friendly
- A single operator controls the entire operation
- Monitoring and data recording
- On-site technical service and support provided by Hydraulic & Pneumatic Pty Ltd

APPLICATION

The application possibilities are infinite with the Synchronous Lifting System, however typical applications include:

- Bridge lifting, launching and repositioning
- Controlled movement and positioning of heavy equipment, buildings, concrete segments and other construction components
- Structural testing in civil engineering
- Lifting, weighing and/or determining center of gravity (oil platforms)

ABOUT US

Hydraulic & Pneumatic Pty Ltd has more than 100 years of combined experience supplying and servicing hydraulic and pneumatic equipment in Gippsland.

Our service team includes a core group of engineers who can quickly respond to any situation you might have. We will work with you to deliver safe, innovative and productive solutions.



HYDRAULIC PTY LTD
& PNEUMATIC

ABN: 52 188 424 958

We're available 24 hours a day, 7 days a week

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