

**GLOBAL
TRACK**
AUSTRALIA PTY LTD



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Industry Feedback

"It's so simple, yet it is so profound. I think it really changes the way you look at something that was previously static and makes it flexible, dynamic..."

Mark Pesce, Judge, ABC, The New Inventors.

"It's cost effective through quick installation and less down time."

Allen Trevena, Production Manager, Air Radiators, Geelong.

"We've got over 120 people working with it and 100% are happy with the set up."

Jeff Steel, Plant Engineer, Geelong Textile Manufacturing Company.

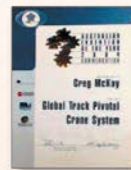
"I find it saving my back and my shoulders. It's much easier to use and it's giving us faster production."

Azra Jori, Group Leader and Supervisor, Geelong Textile Manufacturing Company.

Our Awards



Winner
New Zealand National Fieldays Product Improvement Award



Commendation
Australia Invention of the Year



Finalist 2005
Innovic Next Big Thing



Finalist 2005
Du Pont Innovation Awards for Australia and New Zealand



Winner 2005
The New Inventors, ABC Program



PIVOTAL CRANE SYSTEMS

The revolution in manual bridge crane operation.

Global Track is redefining the concept of manual bridge cranes with the development of a revolutionary pivotal system.

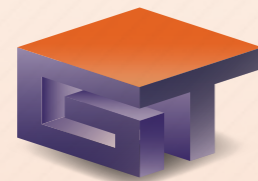
Created using straight-forward engineering principles, the ergonomic design features a pivotal bearing and levered swinging U-hanger producing a crane with unprecedented fluid motion.

It oscillates, rotates and articulates.

Unlike static track cranes, which require significant operator effort and are prone to jamming, Global Track pivotal crane will work with ease while increasing efficiency, improving production and decreasing work place injuries.

As the system requires far less effort, the size of the bridge can be greatly increased.

Global Track manufactures a manual functional pivotal 15 metre bridge - a world first.



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www.globaltrackaustralia.com.au • Australian designed and manufactured

The Advantages of Global Track Pivotal Crane Systems

- The system uses fixed side rails with an oscillating, articulating and pivoting bridge. These actions are achieved by the unique ball pivot and U-hanger design.
- The bridge using fixed side rails reducing the sway found in cranes with pivoting side rails.
- Operator effort is reduced through the lever action created by the U-hanger lower pivots, creating 1 to 2% of lifted weight to manually move the load.
- Various WLL to fit the needs of all manual crane users
 - * 250/500/1000/2000kg external track or retrofit models using universal beams or universal columns as long travel rails.
- The shorter end carriage allows the crane bridge to move in close to walls.
- Little effort is required to push the Global Track crane, even when loaded on an outer end, because the pivot system allows the end carriages to work independently. The loaded carriage will move with the opposing end remaining motionless until the inertia of the bridge starts it moving. When the loaded carriage stops the pivot system absorbs the inertia as the bridge comes to a slow standstill.
- The long-travel rails can be directly mounted to the roof supports (subject to engineering approval), eliminating any need for support rods, or side rail pivots. This allows for reduced head height mounting.

Product Features and Competitive Attributes

- Designed to Australian Standards
- Adapts to a majority of existing manual crane systems
- Ergonomically elite and easier manual handling for improved productivity
- Custom design with versatility
- Manufactured for external tracks
- Simple to install and maintain
- Fail safe ball pivot system using optional secondary restraints
- Compact
- Increased head height
- Quiet Nylatron load wheels

Services and Accessories

Global Track provides full package solutions for all lifting requirements.

- Roof Mounted/Free standing manual crane bridges up to 15 meters long with Safe Working Loads 250 - 2000kg
- Electric hoists and winches
- Vacuum Lifters
- All lifting equipment, lifting spreader beams, lifting chains and slings
- Specialised lifting devices
- Jib cranes and monorails (Demountable/Freestanding)

Custom Designed Lifting and Crane Technology

The Global Track team has the technology to provide the design solution to your lifting problems and needs. Global Track Australia has been commissioned by many major companies to design specialised lifting equipment.

Please refer to www.globaltrackaustralia.com.au for examples.

Global Track Australia reserves the right to change specifications without notice.

Free Standing Modular Portal Frame Designs

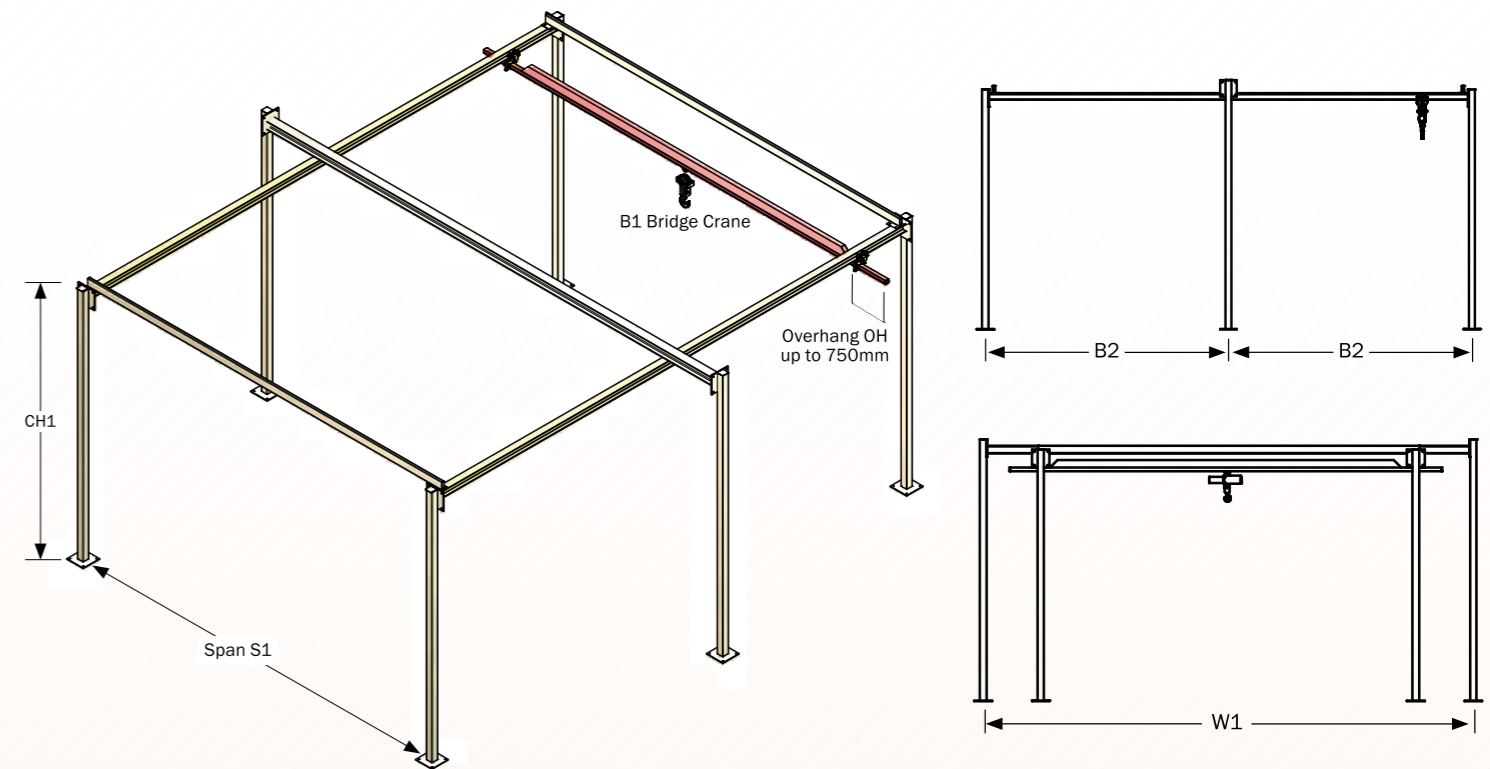


Table 1

*Superstructure variations available on request.

SWL (kg)	Column Height CH1 (mm)	Max Bridge Length B1 (mm)	Span S1 (mm)	Max Width W1 (mm)	Bay B2 (mm)	Overhang (mm)
250	3000 to 6000	up to 10000	up to 9500	10600	up to 10000	750
500	3000 to 6000	up to 15000	up to 13500	15600	up to 10000	750
1000	3000 to 6000	up to 15000	up to 13500	15600	up to 10000	750
2000	3000 to 6000	up to 15000	up to 13500	15600	up to 10000	750

Dimension and design details subject to change without notice.

Roof Mounted Crane Bridges

Multiple crane bridges can be used on a set of long travel I beams allowing the crane bridges to be used independently or together. Productivity will increase by using several crane bridges on the one set of long travel rails. Low cost effective solutions are available with high capacity safe working loads using long crane bridges.

Working load limit, bridge length, span, long travel rails and overhang(OH) are designed to customer requirements.

See **Table 1** for safe working loads and bridge lengths.

