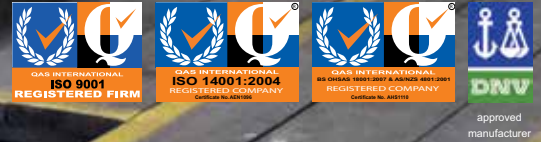


RAIL



Calbah Safety Barrier Continuous



Transporting goods has always been one of Australia's biggest challenges. The ever increasing need to move goods quickly and cheaply places considerable pressure on the rail industry. Calbah's rail products are designed to improve safety as well as save time and money.

Whether it is mobile aluminium gantries, bogie wheel disk splitters or remote controlled lifting traversers, Calbah's extensive design and customising capability delivers effective products to the rail industry.

The vastness of the Australian landscape means a product failure represents a massive challenge to repair. Calbah's deep rail industry knowledge makes sure that all of its products help keep trains moving safely and efficiently.



Aluminium Gantry



Elevating Platform



Purpose Built Ramp

For rail specific
products visit Rail
at www.calbah.com

RAIL

DESIGN INNOVATION



The Calbah Bogie Wheel Disk Splitter

We have developed a method of removing worn disks from train bogies without the need to remove the train wheel and dismantle the entire axle, thereby saving considerable time and expense.

Our design team developed an innovative solution by engineering the 100 tonne hydraulic Calbah Bogie Wheel Disk Splitter. Some of the features include:

- High tensile cutting jaw with hardened shear blade
- Retaining plates to hold the disk after splitting
- Scissor lift trolley with battery elevation and manual push
- The Calbah Bogie Wheel Disk Splitter is fully mobile and can be fitted beneath the bogie inside a maintenance pit on-site



approved
manufacturer

RAIL



Pit Protection

Safety is a number one priority for all our clients. To improve safety at tram and rail maintenance depots we have developed and installed a proven and unique handrail system.

Each handrail section is able to swing back 180 degrees, permitting full access to the carriages between the mild steel posts. A quick-mount system allows each section to be removed as required for easy access. These units are a common fit item that meet all standards and are also available in a non-swing option.



approved
manufacturer

RAIL

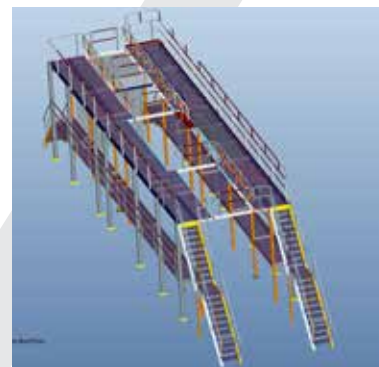


Access Solutions – Locomotive Platform

Facilitating all round access to locomotives, the platform incorporates a number of features. The middle section of upper walkway can retract; the safety handrails can be opened and closed; and the mobile section can be moved along the platform to allow access to each section of train roof.

ONE OF AUSTRALASIAN ENGINEERING'S MOST ACCREDITED COMPANIES

Calbah is one of the most accredited firms in the sector. Our list of accreditations include ISO 9001:2008 - Quality Systems, BS OHSAS 18001 - Health and Safety, AS 14001:2004 – Environment Systems and supply DNV 2.7-1 and DNV 2.7-3 certification for all offshore products.



Traversing Lift Platform



approved manufacturer

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Aluminium Gantry



Equipment Storage – Stillages



RAIL



Installation Tooling



Remote Controlled Traverser



Myki Ticket Machine Installer



Split Disk Removal/Jig Installation



Scissor Lift

Lifting Table



approved
manufacturer

RAIL

CALBAH IS HERE TO HELP

To complement our on-shore manufacturing business we are very experienced in resourcing from our well proven manufacturing facilities in China. Overseen there by our own team, the workmanship off-shore comes with all quality assurance documentation and Manufacturer's Data Records to highest world recognised standards including Bureau Veritas, DNV and ASME codes of practice. Calbah is keen to demonstrate this and can provide comparative quotes for items built off-shore in China or in our on-shore plant.

Our customers are welcome at any time to tour our Dandenong South manufacturing plant in order to view first hand our quality procedures and documentation, and we look forward to working with you in the near future.

For further detail, please do not hesitate to call Chester Baker on 0419 886 074

Please refer to the brochures below for our design & drafting services and range of products for the oil & gas, mining, rail and general engineering industries.



Calbah Safety Barrier

DESIGN & DRAFTING

MINING BROCHURE

OFFSHORE BROCHURE

ENGINEERING BROCHURE

www.calbah.com



Rotomax Retaining Structure



Train Equipment Jig



Side Window Change Table



approved
manufacturer