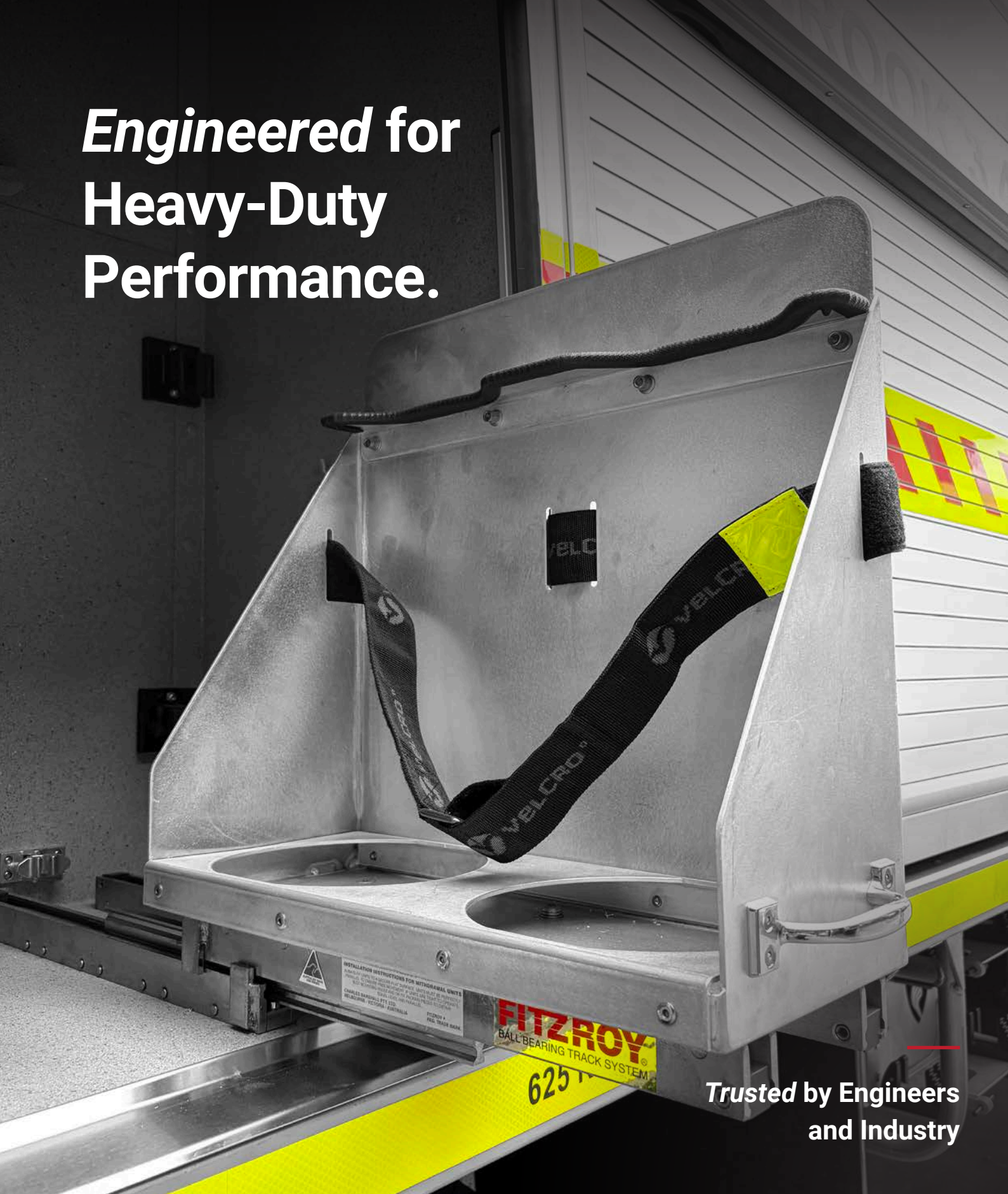


*Engineered for
Heavy-Duty
Performance.*



INSTALLATION INSTRUCTIONS FOR METRIC/MIL UNIT
FITZROY BALL BEARING TRACK SYSTEMS ARE NOT TO BE
USED ON SURFACES THAT ARE NOT SPECIFICALLY
DESIGNED FOR THIS PURPOSE. FITZROY TRACK SYSTEMS
SHOULD BE INSTALLED ON A FLAT, LEVEL SURFACE.
FITZROY TRACK SYSTEMS ARE NOT TO BE USED ON
SLOPED SURFACES.
FITZROY TRACK SYSTEMS ARE NOT TO BE USED ON
SLOPED SURFACES.
FITZROY TRACK SYSTEMS ARE NOT TO BE USED ON
SLOPED SURFACES.

FITZROY[®]
BALL BEARING TRACK SYSTEM

625

*Trusted by Engineers
and Industry*

Who we are.

FITZROY® SLIDE SYSTEMS

Built on 140+ Years of Engineering Heritage

Fitzroy® Tracks continues the proud legacy of Australian engineering and craftsmanship established by Charles Marshall Pty Ltd in Melbourne in 1880.

The Fitzroy® Slide System evolved from the original Fitzroy® Ball Bearing Track System introduced in 1932. Its continuous ball-bearing design distributes load evenly along the track, enabling smooth manual operation and long service life under heavy loads.

First introduced to industrial applications via the rail sector in the early 1980s for light rail battery access, Fitzroy® Slide Systems were later developed in collaboration with NSW Fire Brigades (now Fire & Rescue NSW) for emergency services. They have since become a trusted engineered solution across both rollingstock and emergency services, enabling fast, reliable manual access to heavy, mission-critical equipment in high-pressure environments.

Today it remains a trusted solution for heavy-duty slide and access applications across emergency services, rolling stock, mining, defence and industrial environments. Many Fitzroy® Slide System installations remain in operation decades after installation, reflecting the enduring quality and engineering integrity behind the Fitzroy® Tracks name.

Today, Fitzroy® Tracks delivers a range of solutions, including:

- Fitzroy® Slide Systems for heavy-duty industrial, emergency service and rolling stock applications
- Precision-engineered ball bearing sliding track solutions tailored for each project
- Integrated metal fabrication capabilities to support custom project requirements

Proudly Australian Made and Owned®, Fitzroy® Tracks combines engineering expertise with generations of manufacturing craftsmanship to deliver reliable continuous ball-bearing sliding systems for critical environments where performance matters.

Fitzroy® Slide System* is a recipient of the Australian Design Award®, the independent symbol of outstanding Australian product design endorsed by Standards Australia.

* Previously known as Fitzroy® Heavy Withdrawal Units.



Built for demanding Industrial Environments.

FITZROY® SLIDE SYSTEMS

Key Features and Benefits

Continuous ball-bearing design distributes load evenly along the track, reducing wear and ensuring smooth, controlled movement under load.

Smooth manual operation under heavy loads, enabling operators to deploy equipment without excessive force.

Equipment access – Smooth continuous ball-bearing slide system enables easy deployment of emergency and industrial equipment.

Heavy duty performance – Handles 40 - 1000 kg loads with ease, even in the toughest environments.

Injury prevention – Ease of manual operation reduces user back strain, muscle tears and operational fatigue.

Custom fit for critical tools and equipment - Optimises storage, handling and maintenance of awkward or heavy equipment.

Proven reliability – Trusted in emergency response appliances, demanding rail environments, mining, defence and in high-pressure industrial operations.

We understand procurement, engineering and operational realities.

Risk Mitigation

- Proven continuous ball-bearing design distributes load evenly, reducing wear, in-service failure risk and potential end-user injury.
- Engineered for structural integrity and long-term reliability.
- Designed for standard bottom-mounted installation, with top-mount capability where required.
- Supports heavy static and dynamic loads
- Clear technical documentation

Reliability and Durability

- 5 - 20+ year lifespan depending on environment and regular maintenance
- Robust steel construction
- Suitable finishes for corrosive environments
- Engineered for reliable operation in diverse environments, including off-road and rough terrain conditions.

Australian Made and Owned®

Local manufacturing means:

- Faster response times
- Reliable supply chain access
- Direct access to the manufacturer
- Greater quality control through local manufacturing oversight
- Local, accessible product support

Australian Made.
Supplied Nationally and Internationally.
Trusted in Tough Environments.



What makes us different.

FITZROY® SLIDE SYSTEMS

● Engineered. Manufactured. Trusted.

Our unique continuous ball-bearing design distributes load evenly along the track, enabling smooth manual operation and long service life under heavy loads.

Every Fitzroy® Slide System is engineered and custom manufactured in Melbourne, Australia, delivering the strength, reliability and precision required for critical industrial applications worldwide.

● True Heavy - Duty Capability.

When other systems fail under heavy loads, Fitzroy® Slide System continues to perform.

● Industrial Scalability.

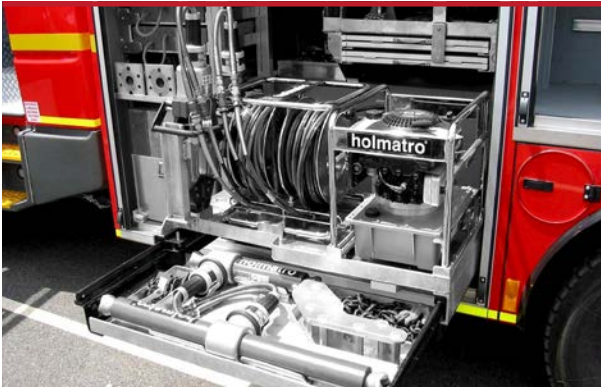
Engineered for repeatability, enabling consistent quality and scalable production.

● Integrated Fabrication and Engineering Capability.

Additional services and solutions include:

- MIG / TIG / Spot Welding
- CNC Plasma Cutting
- Laser Cutting
- Folding & Rolling
- Assembly
- Metal Fabrication
- Design and Engineering Capabilities

Our ability to fabricate accompanying components such as trays, frames, drawers and brackets simplifies procurement while reducing risk, lead times, supply chain delays and coordination complexity for buyers.



Emergency Services

Fitzroy® Slide Systems provide safe, reliable access and controlled deployment of critical equipment in emergency service environments, supporting fast response and operational efficiency.

Typical application:

- Fire and rescue vehicles: hose trays, road rescue equipment, breathing apparatus, generators, fire extinguishers, fridges, sliding steps and platforms.



Rail and Rolling Stock

Fitzroy® Slide Systems deliver safe, precise access and secure handling of critical components across rail and rolling stock applications, supporting maintenance efficiency and operational reliability.

Typical applications include:

- Freight and passenger rolling stock: batteries, brake modules, slide-out stairs
- Light rail and trams: batteries, driver seats.



Infrastructure and Public Works

Fitzroy® Slide Systems enable safe, reliable access and organised storage of tools and equipment across infrastructure and public works applications, supporting efficient service and maintenance operations.

Typical applications include:

- Municipal and council service vehicles: toolboxes, drawers and equipment slides
- State and utility fleet vehicles (e.g. transport and road authorities): slide-out racks, platforms and equipment storage systems.



Defence and Mining

Fitzroy® Slide Systems are engineered for demanding environments, enabling secure storage and controlled deployment of heavy equipment while supporting safety, maintenance and operational readiness.

Typical applications include:

- **Military and defence:** maintenance docking stations, heavy generators, mobile command vehicles, fire appliance equipment, recovery vehicles, communications systems and mission-critical equipment.
- **Mining:** equipment maintenance and access systems, emergency appliance storage including rescue equipment and breathing apparatus, heavy generators, battery systems and heavy-duty slide-out platforms.

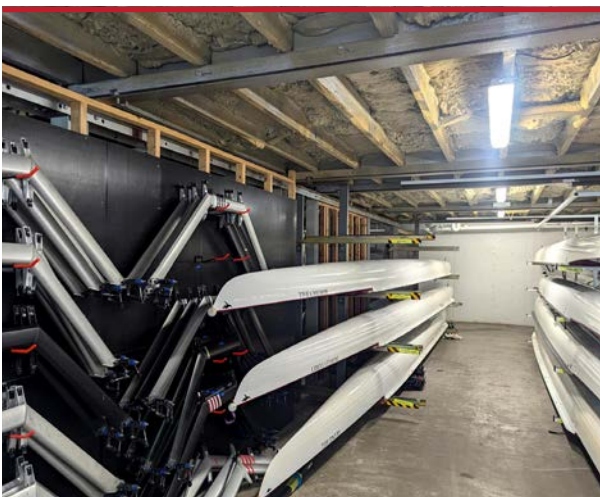


Specialist Vehicle Builders/Integrators

Fitzroy® Slide Systems support vehicle builders and integrators with custom sliding solutions, enabling seamless integration of equipment into specialised vehicle builds.

Typical application:

- Body builders and national fleet suppliers: custom equipment slides and vehicle-specific integrations.



Rowing and Sporting facilities

Fitzroy® Slide Systems Boat Rack Tracks are engineered to support the safe, efficient storage and handling of rowing shells in high-use environments such as schools, clubs and training facilities.

Built on proven ball-bearing track technology, they enable smooth, controlled movement while minimising risk to valuable equipment. Designed for integration into installed rack systems, they provide a reliable solution for optimising space and improving access.

Typical application:

- Rowing clubs, schools and boat sheds: integrated into rack systems to enable smooth sliding access to eights, fours, pairs and sculls.



“At Frontline Fire & Rescue, equipment reliability is critical. Fitzroy® Slides have proven to be a robust and dependable solution across our vehicle builds. Their systems handle heavy loads and repeated use with ease, and the customisable options allow us to tailor each setup to specific operational requirements.”

Frontline Fire & Rescue



FRONTLINE
FIRE & RESCUE



**Trusted by Engineers
and Industry**

FITZROY®
BALL BEARING SLIDING TRACK SYSTEM

3 Ramage Street, Bayswater VIC 3153
(03) 9429 9044
www.fitzroytracks.com.au
info@fitzroytracks.com.au



FITZROY® SLIDE SYSTEMS

***Engineered for
Heavy-Duty
Performance.***