WORK PLATFORM LADDERS

WORK PLATFORM SOLUTIONS

PRODUCT NAME	PLATFORM HEIGHT	PLATFORM AREA	TOTAL BASE LENGTH	APPROX. WEIGHT
STAR P2'	600 mm	750 x 900 mm	1200 mm	40KG
STAR P3'	900 mm	750 x 900 mm	1300 mm	55KG
STAR P4'	1200 mm	750 x 900 mm	1400 mm	60KG
STAR P1400'	1400 mm	750 x 900 mm	1487 mm	70KG
STAR P5'	1500 mm	750 x 900 mm	1529 mm	72KG
STAR P6'	1800 mm	750 x 900 mm	1653 mm	80KG
STAR P7'	2100 mm	900 x 900 mm	1777 mm	90KG
STAR P8'	2400 mm	900 x 900 mm	1920 mm	100KG
STAR P9'	2700 mm	900 x 900 mm	2026 mm	125KG
STAR P10'	3000 mm	1000 x 1000 mm	2236 mm	135KG
STAR P11'	3300 mm	1000 x 1000 mm	2360 mm	145KG
STAR P12'	3600 mm	1000 x 1000 mm	2484 mm	155KG

- HEAVY-DUTY STAR WORK PLATFORMS, MANUFACTURED FROM DURABLE YET LIGHTWEIGHT ALUMINIUM ALLOY
- SAFETY KICKBOARDS ON THREE SIDES TO HELP PREVENT TOOLS AND MATERIALS FROM FALLING
- SUPPLIED FLAT-PACKED TO REDUCE FREIGHT COSTS
- MAJOR COMPONENTS FULLY WELDED; SIMPLE ON-SITE ASSEMBLY WITH TOOLS, FIXINGS AND INSTRUCTIONS PROVIDED
- EACH UNIT FITTED WITH A COMPLIANCE PLATE TO SUPPORT WHS REQUIREMENTS
- BACKED BY A LIFETIME STRUCTURAL WARRANTY

1999 ESTD
AUSTRALIAN
OWNED & OPERATED

27+
27+ YEARS IN
BUSINESS

STRUCTURAL
LIFETIME WARRANTY

MANUFACTURED
TO AS/NZS STANDARDS

450 KG
450 KG
LOAD RATING

CUSTOM DESIGN
AVAILABLE

IMTS MELBOURNE TESTING SERVICES

THE MAXIMUM COMPRESSION FORCE OBTAINED DURING LOAD TESTING OF THE STAR WORK/LADDER PLATFORM "LP1200MM" WAS RECORDED TO BE 74.9KN (7,637KG = 7.6 TONNES)

ISO 9001:2015 CERTIFIED

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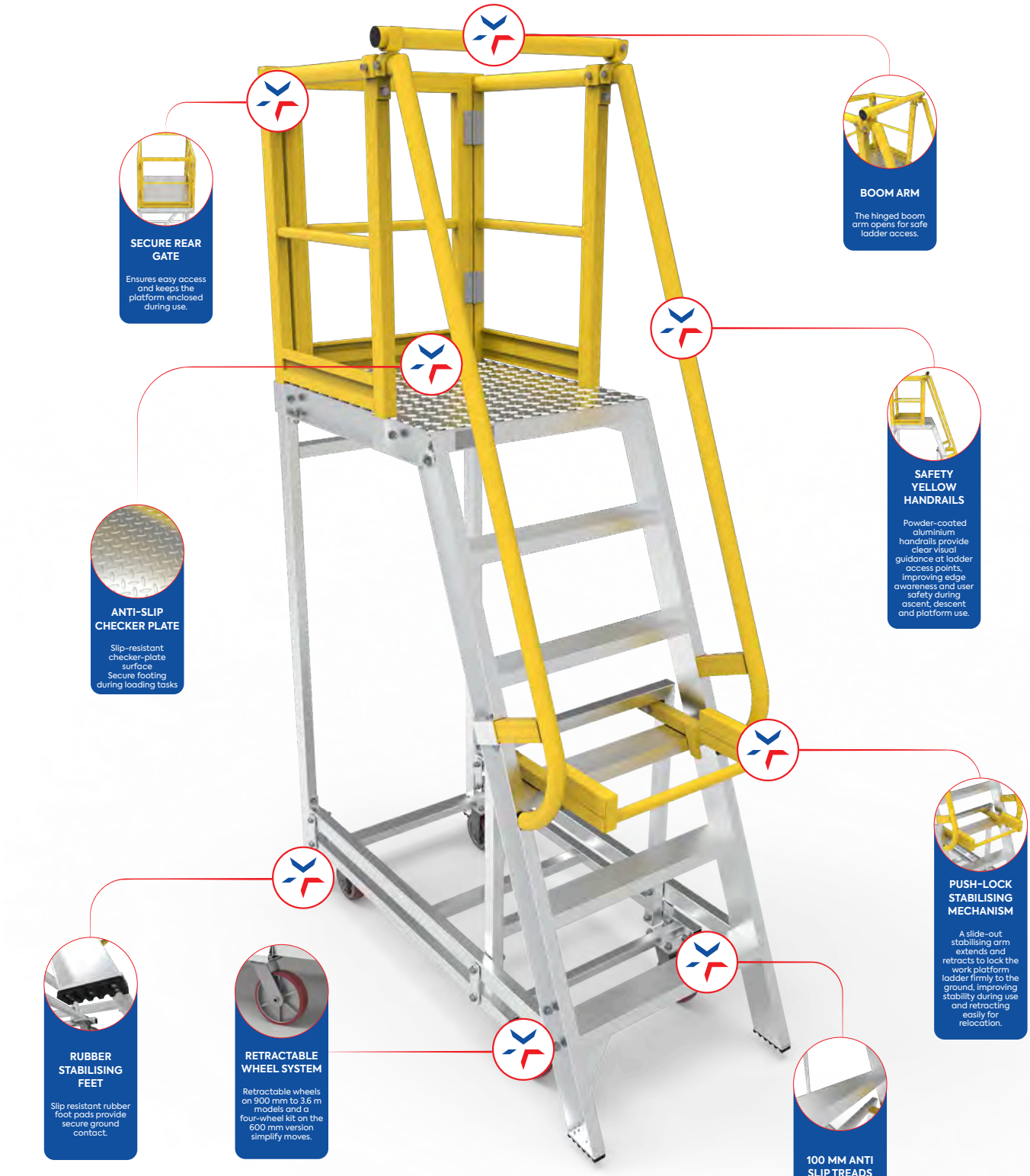


SECURE REAR GATE

Ensures easy access and keeps the platform enclosed during use.

BOOM ARM

The hinged boom arm opens for safe ladder access.

ANTI-SLIP CHECKER PLATE

Slip-resistant checker-plate surface
Secure footing during loading tasks

SAFETY YELLOW HANDRAILS

Powder-coated aluminium handrails provide clear visual guidance at ladder access points, improving edge awareness and user safety during ascent, descent and platform use.

RUBBER STABILISING FEET

Slip resistant rubber foot pads provide secure ground contact.

RETRACTABLE WHEEL SYSTEM

Retractable wheels on 900 mm to 3.6 m models and a four-wheel kit on the 600 mm version simplify moves.

PUSH-LOCK STABILISING MECHANISM

A slide-out stabilising arm extends and retracts to lock the work platform ladder firmly to the ground, improving stability during use and retracting easily for relocation.

100 MM ANTI SLIP TREADS

Slip-resistant aluminium ladder treads ensure secure footing and stability, even in wet or dusty conditions.

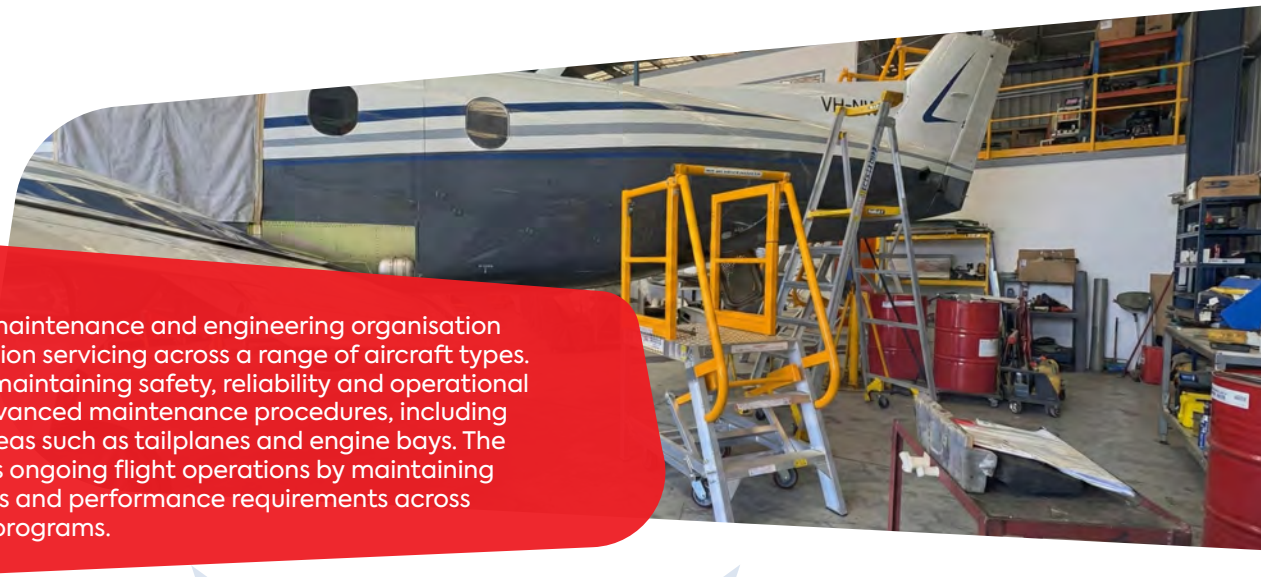
OPTIONAL

- FORKLIFT POCKETS
- EXTRA SAFETY BOOM ARMS (13 MM)
- ALL-TERRAIN KIT
- GRID MESH DECK
- SET OF PLATFORM WINGS
- ANTI SLIP BULL NOSING
- RHS/LHS SIDE GATE ACCESS
- D BUMPERS

FITTED COMPLIANCE PLATE

Supports WHS requirements and site compliance.

SCAN ME FOR MORE



A specialist aviation maintenance and engineering organisation delivering high-precision servicing across a range of aircraft types. Operations focus on maintaining safety, reliability and operational readiness through advanced maintenance procedures, including access to complex areas such as tailplanes and engine bays. The organisation supports ongoing flight operations by maintaining strict safety standards and performance requirements across global maintenance programs.

PROJECT USE-CASES

AN AVIATION MAINTENANCE PROVIDER

PROJECT FOCUS

The project addressed specialised height-access requirements within an aviation maintenance environment, with engineered systems specified to support safe and reliable aircraft servicing under demanding operational conditions.

- A reliable system was requested to provide safe and stable access to the tailplane sections of various aircraft.
- Specialised equipment was required to allow maintenance personnel to reach engine bays efficiently for inspections.
- The facility sought to improve overall productivity by ensuring workers had secure platforms for high-precision technical tasks.
- Minimising fall risks during high-level maintenance was identified as the top priority for the operation.
- The project focused on streamlining the maintenance workflow by utilizing platforms specifically designed for aviation environments.

THE COMMERCIAL ADVANTAGE

The implementation of these specialised platforms resulted in measurable improvements for the maintenance facility:

- Workplace safety standards were elevated, leading to a safer environment for technical staff.
- Operational productivity increased due to faster and more secure access to critical aircraft components.
- Maintenance downtime was significantly reduced through the use of purpose-built equipment.
- High-quality aluminium construction ensures long-term durability and low equipment maintenance costs.
- The streamlined access provided by these platforms allowed for more efficient service delivery and overall excellence in maintenance operations.

THE ENGINEERED SOLUTION

Two distinct engineered platforms were delivered to meet the specific technical demands of aircraft maintenance:

- The P10 ladder platform was engineered to facilitate safe and reliable access to tailplane areas.
- The P3 ladder platform was designed specifically for optimal reach into engine bays during technical inspections.
- Both platforms feature high-strength construction to ensure zero-movement stability during sensitive technical work.
- The ergonomic designs allow maintenance personnel to perform complex tasks without the physical strain associated with standard ladder systems.

Macquarie Educational Tours is a premier Australian travel company specialising in school trips and learning experiences. With a modern fleet of high-capacity coaches, the organisation provides safe and reliable transport for students and educators across the country. The company has a strong reputation for operational excellence by prioritising fleet maintenance and passenger safety. With a dedicated depot and maintenance team, Macquarie Educational Tours is a leader in educational travel.

PROJECT USE-CASES

MACQUARIE EDUCATIONAL TOURS

PROJECT FOCUS

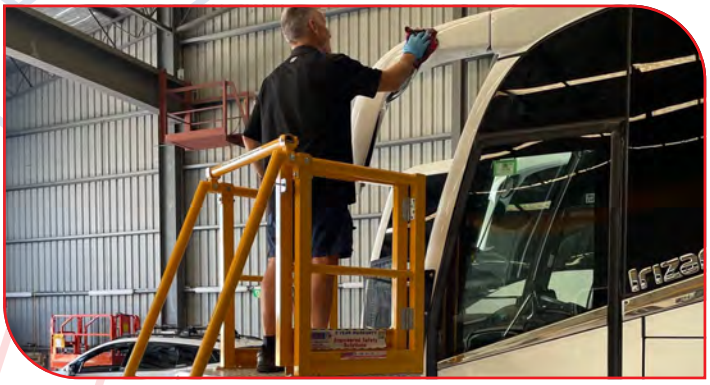
The project was initiated by the Coach Operations Manager to resolve specific safety and efficiency gaps in the fleet maintenance process. Several operational challenges were addressed during the selection phase:

- A safe, easy way was required to get to the higher parts of the buses, especially for cleaning the front windows.
- The maintenance crew found that regular ladders weren't safe, and the scissor lifts they had were too slow for quick, everyday cleaning jobs.
- The facility needed a top-notch solution that met strict safety rules.
- The project's goal was to develop a safe platform that lets technicians work hands-free at high elevations.
- A main goal was to increase vehicle maintenance and lower physical risks for drivers and depot workers.

THE COMMERCIAL ADVANTAGE

Implementing the Star P5 platform ladder has delivered immediate improvements to the maintenance workflow at Macquarie Educational Tours:

- Maintenance efficiency has increased significantly, as windscreens can now be cleaned faster and more thoroughly than with previous methods.
- Workplace safety has been greatly enhanced by replacing non-compliant equipment with a secure, stable platform.
- Positive feedback from the depot team and coach drivers confirms that the user-friendly design has improved daily operations.
- The competitive pricing and high build quality of the solution provided a significant return on investment for the workshop.
- This partnership underscores the importance of utilising specialised height-access tools to maintain service excellence and staff safety in the transport industry.



THE ENGINEERED SOLUTION

After extensive market research, the Star P5 platform ladder was selected for its superior build quality and safety features:

- The P5 platform ladder provides a robust and secure working area at the ideal height for coach windscreen maintenance.
- A high load capacity and industrial-grade construction ensure the unit remains stable during heavy-duty workshop use.
- The design features an easy-to-manoeuvre frame, allowing coach drivers and depot staff to move and store the equipment with minimal effort.
- The integrated platform allows personnel to feel secure and stable, providing the confidence to perform detailed cleaning and repairs.
- The equipment was engineered to meet high safety benchmarks, surpassing other competitive products in construction and ease of use.