

ADJUSTABLE WORK PLATFORMS

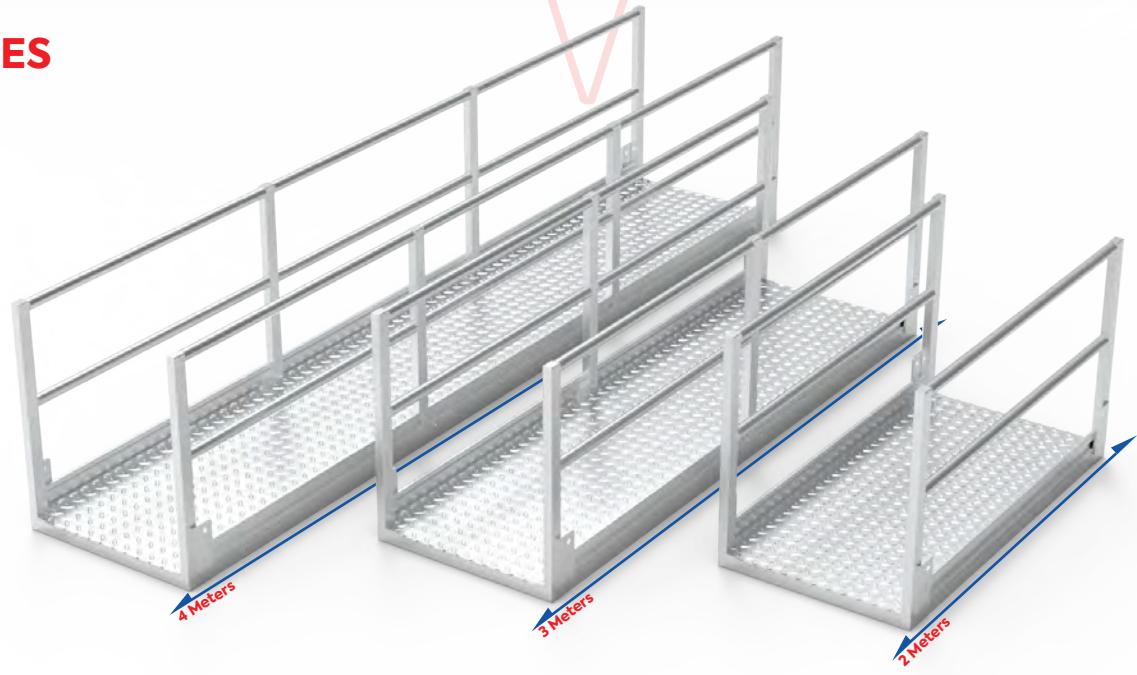
WORK PLATFORM SOLUTIONS

PRODUCT NAME	PLATFORM HEIGHT	HEIGHT ADJUSTMENTS	PLATFORM AREA	CANTILEVER LENGTH	HANDRAIL HEIGHT	TOTAL BASE LENGTH
STAR ADJ P1400	1400 mm	1400 – 2200 mm	1200 x 900 mm	800 mm	900 mm	2580 mm
STAR ADJ P5'	1500 mm	1500 – 2300 mm	1200 x 900 mm	800 mm	900 mm	2621 mm
STAR ADJ P6'	1800 mm	1800 – 2600 mm	1200 x 900 mm	800 mm	900 mm	2746 mm
STAR ADJ P7'	2100 mm	2100 – 2900 mm	900 x 900 mm	800 mm	900 mm	2570 mm
STAR ADJ P8'	2400 mm	2400 – 3200 mm	900 x 900 mm	800 mm	900 mm	2695 mm
STAR ADJ P9'	2700 mm	2700 – 3500 mm	900 x 900 mm	800 mm	900 mm	2818 mm
STAR ADJ P10'	3000 mm	3000 – 3800 mm	1000 x 1000 mm	800 mm	900 mm	2943 mm

- STAR ADJUSTABLE WORK PLATFORMS ARE MANUFACTURED FROM DURABLE YET LIGHTWEIGHT ALUMINIUM ALLOY
- ROBUST CONSTRUCTION WITH CHECKER-PLATE DECK SURFACE FOR SECURE FOOTING
- RETRACTABLE WHEEL SYSTEM
- EACH UNIT IS FITTED WITH A COMPLIANCE PLATE TO SUPPORT WHS REQUIREMENTS
- BACKED BY A LIFETIME STRUCTURAL WARRANTY AND DESIGNED TO COMPLY WITH RELEVANT AUSTRALIAN STANDARDS
- MULTI-LEVEL HEIGHT SETTINGS: PROVIDES AN 800MM ADJUSTMENT CAPACITY WITHIN THE SPECIFIED HEIGHT RANGES, ENSURING PRECISE ELEVATION AND SAFETY FOR VARIOUS TASKS.



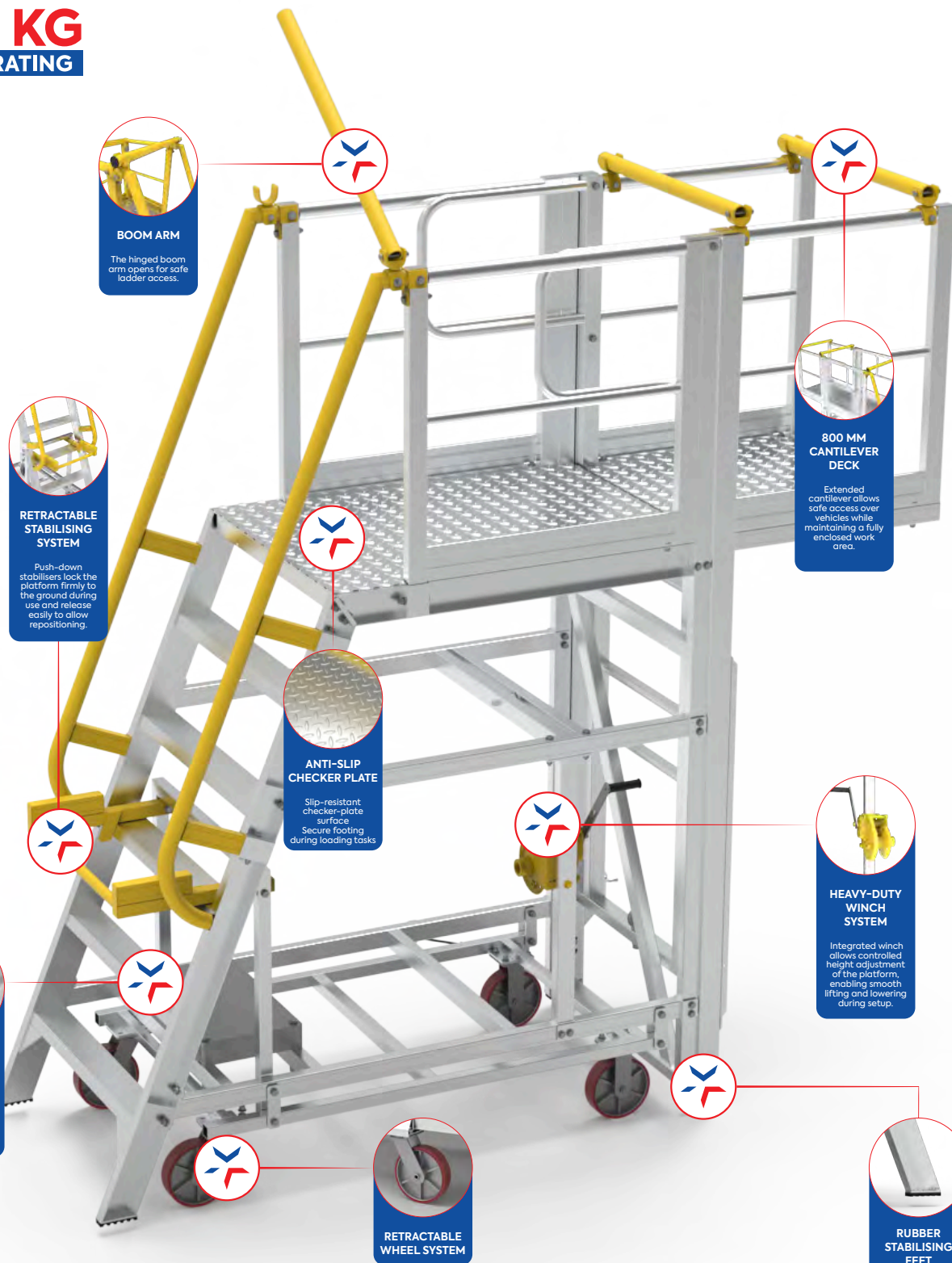
BRIDGES



ADJUSTABLE WORK PLATFORMS

WORK PLATFORM SOLUTIONS

150 KG
LOAD RATING



BOOM ARM

The hinged boom arm opens for safe ladder access.



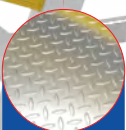
RETRACTABLE STABILISING SYSTEM

Push-down stabilisers lock the platform firmly to the ground during use and release easily to allow repositioning.



800 MM CANTILEVER DECK

Extended cantilever allows safe access over vehicles while maintaining a fully enclosed work area.



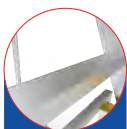
ANTI-SLIP CHECKER PLATE

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



HEAVY-DUTY WINCH SYSTEM

Integrated winch allows controlled height adjustment of the platform, enabling smooth lifting and lowering during setup.



100 MM ANTI-SLIP TREADS

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



RETRACTABLE WHEEL SYSTEM



RUBBER STABILISING FEET

Slip resistant rubber foot pads provide secure ground contact and protect floor surfaces while stabilising the platform.

OPTIONAL



SOLID RUBBER PUNCTURE PROOF CASTORS



SET OF PLATFORM WINGS



D BUMPERS



FORKLIFT POCKETS



ANTI-SLIP BULL NOSING



ALL-TERRAIN KIT



HOOP GUARDRAIL



FITTED COMPLIANCE PLATE

Supports WHS requirements and site compliance.



SCAN ME FOR MORE

TRUCK SAFETY SOLUTIONS

WORK PLATFORM SOLUTIONS

CROSSOVER PLATFORMS

MODULAR ACCESS PLATFORMS

TANKER ACCESS SOLUTIONS

STAIRS AND RAMPS

LADDER SOLUTIONS

SPECIALISED ACCESS SOLUTIONS

MOBILE SCAFFOLD SOLUTIONS

SAFEZONE BARRIER



Terex is a global manufacturer of lifting and material-handling solutions for various industries, including construction and infrastructure. The company operates through several specialised brands to provide high-quality machinery and support services worldwide. As a major player in the industrial equipment sector, Terex focuses on delivering reliable products that improve productivity and safety on work sites. Their commitment to engineering excellence makes them a leader in the global heavy equipment market.

PROJECT USE-CASES

TEREX

PROJECT FOCUS

JME, a Terex brand specialising in construction equipment, approached Star Aluminium to improve their servicing and repair operations for scissor lifts. The project addressed several key requirements:

- ✘ The client requested a solution to safely reach different working heights.
- ✘ A specific need was identified for equipment that could adapt to varying elevations during complex maintenance tasks.
- ✘ The primary goal was to enhance worker safety while performing repairs on large-scale machinery.
- ✘ The project aimed to replace standard fixed-height systems with a versatile and adjustable access solution.
- ✘ Improving the overall speed and efficiency of the maintenance team was a central focus of the request.

THE COMMERCIAL ADVANTAGE

Implementing the various platforms have provided Terex and its brand JME with a significant competitive edge:

- ✘ Maintenance capabilities have improved, allowing the team to offer faster service to their customers.
- ✘ Increased operational efficiency has led to reduced downtime for equipment undergoing repairs.
- ✘ Faster service tends to make customers more satisfied and boosts output.
- ✘ The maintenance team's positive comments have really helped boost the brand's image as a provider of quality safety tools.
- ✘ The partnership boosted returns by making work flow better and helping equipment last longer.



THE ENGINEERED SOLUTION

Star Aluminium delivered the adjustable P7 platform, specifically engineered for versatility in heavy equipment maintenance:

- ✘ The adjustable P7 allows technicians to reach various heights safely using a single, adaptable system.
- ✘ The design is perfectly suited for the specific dimensions and access points of industrial scissor lifts.
- ✘ Built-in safety features provide users with maximum confidence while working at height.
- ✘ The adjustable design allows switching between different servicing jobs fast, without moving lots of gear.





This Melbourne-based company is a leader in large-scale artisanal bread production. Founded in 2004, it combines traditional baking techniques with state-of-the-art technology to solve skill shortages in the industry. The manufacturer runs big production lines and sells to major stores and restaurants all over Australia. The company is recognised for their innovation in sourdough products and their excellent production. They stay competitive in the Australian food business by keeping a balance between quality and efficiency.

PROJECT USE-CASES

ARTISANAL FOOD MANUFACTURER

PROJECT FOCUS

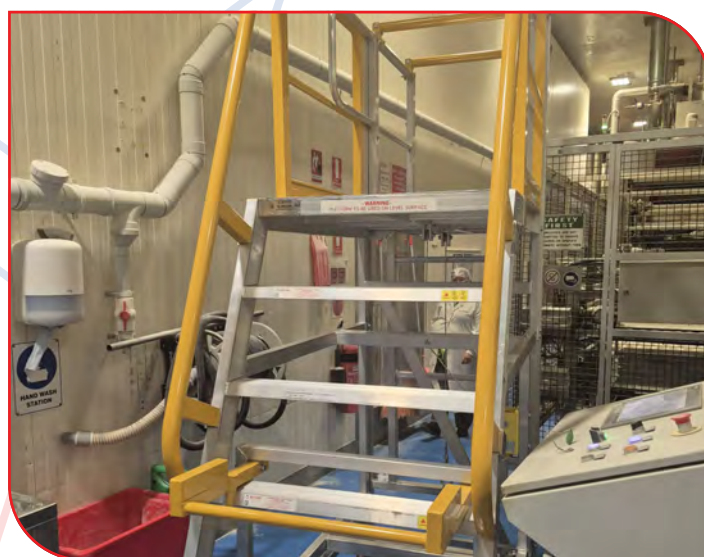
This project focused on providing a specialised access solution for a high-volume bakery environment. The manufacturer approached Star Aluminium with a specific request to overcome unique spatial challenges:

- ✘ A safe access method was required for workers to maintain equipment on top of industrial ovens.
- ✘ The solution needed to fit within a very narrow walkway next to the baking machines.
- ✘ The primary goal was to ensure technicians could work with maximum safety
- ✘ This project needed a platform that could adjust its height to work with different areas of the production line.
- ✘ Making a safe workspace in that hot area was really important.

THE COMMERCIAL ADVANTAGE

Implementing this engineered access solution resulted in significant benefits for the manufacturer's maintenance operations:

- ✘ Maintenance now runs smoother, reduces equipment downtime.
- ✘ The risk of workplace accidents in confined spaces has been significantly reduced.
- ✘ Faster turnaround times for equipment repairs have led to improved overall production consistency.
- ✘ The use of high-quality, durable platforms reduces the long-term cost of equipment replacement and maintenance.
- ✘ This specialised solution allows the facility to maintain its high safety standards while continuing large-scale artisanal production.



THE ENGINEERED SOLUTION

Star Aluminium delivered an adjustable P6 platform, specifically modified to function within the facility's restricted layout:

- ✘ The P6 platform can be adjusted for different heights, so workers can easily reach equipment on top of ovens without risk.
- ✘ The slim design allows the unit to be positioned perfectly against narrow walkways without obstructing the workflow.
- ✘ High-strength aluminium construction ensures the platform remains stable while being light enough to maneuver in tight spaces.
- ✘ Built-in safety measures keep maintenance workers safe from falls when they're working up high.
- ✘ The design is engineered to handle the tough conditions of a large-scale industrial bakery.