



# Commercial Vehicle Maintenance Platforms



**AFFIX**





## COMPANY PROFILE

**AFFIX** is one of the market leaders in Work-At-Height solutions and Access Systems since 2005. We are based out of **Qatar, UAE and India**. Our state of art, technologically advanced production facility is equipped with latest Robotic welding machines and production machinery. We have our own Innovation and R&D team set-up in Qatar

We are privileged to be a **Manufacturing Member of PASMA, UK** and also a **Manufacturing Member of The Ladder Association, UK**.

We are manufacturers and suppliers of various work at height solutions which are TUV certified and access systems like Aluminium and Steel Scaffoldings, Cuplock System, Shoring System, Fall Protection System, Ladders, Working Platforms, Bespoke products like Aviation, Rail and Commercial Vehicle's maintenance docks and platforms.

**Safety is our prime concern.**

All our products are **duly Certified by TUV** or other global Certification bodies for their required corresponding European/ International Standards.









# Commercial Vehicles Maintenance Platforms









# Specifications and Technical Data



# Roof Working Platform (Mobile)

## Model No.SAA0221

Affix multi utility **Roof Working Platform** is designed in such a way that it can be used in both Buses and Trucks to access the roof for maintenance work. The structure is fabricated out of high-quality heavy duty extruded **Aluminium alloys** with natural finish.

### Features:

- The structure is flexible enough to bridge any gaps between the structure and the vehicle to protect from any accidents during working.
- The adjustable height mechanism gives the flexibility to achieve the desired working height depending upon the vehicle.
- The platform sides are fitted with side-edge soft padding to safeguard the train from any accidental impact.
- Heavy duty castor wheels provided with dual brakes for easy movement and spindles for high stability.
- Removable access ramps for both the sides
- Three different modes of access steps are provided:
  1. Default is located directly beneath the platform with a trapdoor.
  2. On the side of the platform (consumes additional space).
  3. Fixed ladders (with square, round or D rungs).
- Handrails can also be supplied as detachable handrails (on special request).



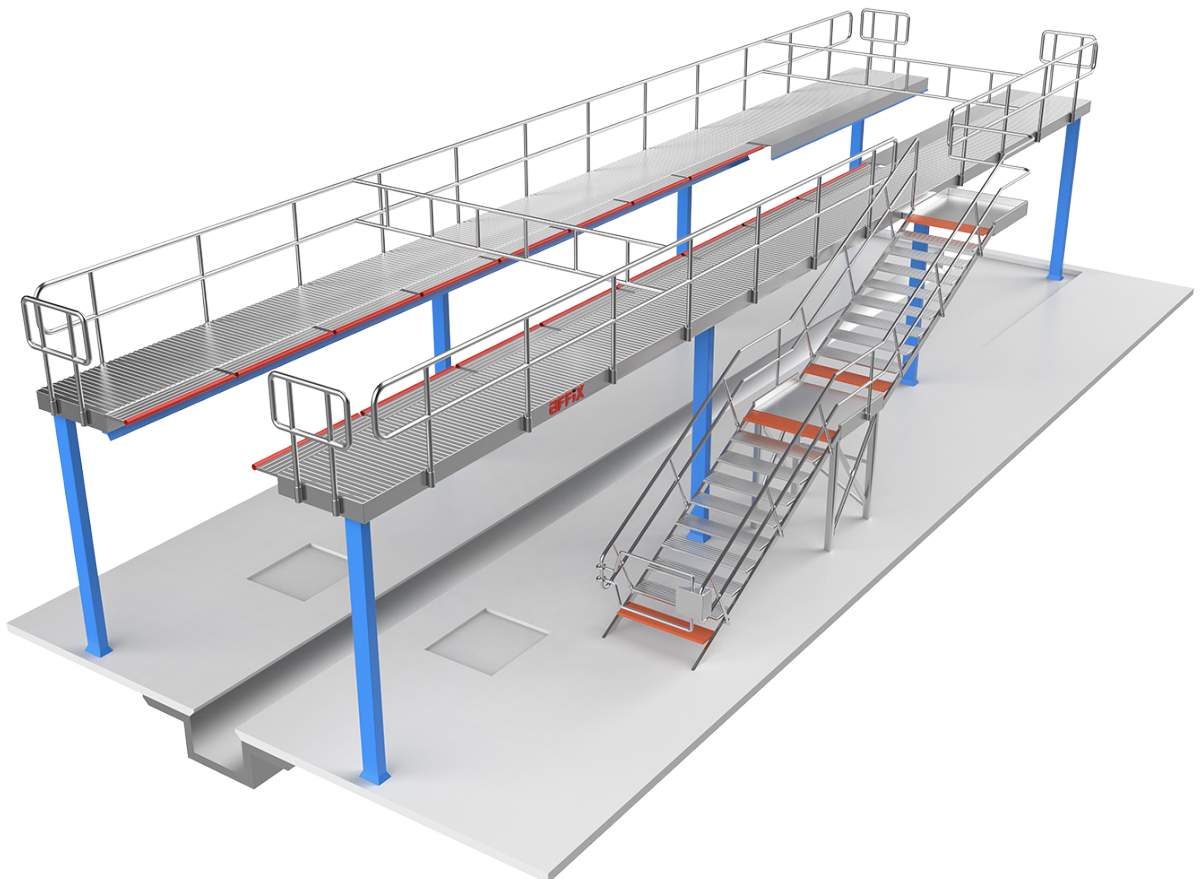
# Roof Working Platform (Fixed)

## Model No.SAA0222

Affix multi utility **Roof Working Platform** is designed in such a way that it can be used across both Buses and Trucks to access full length of the Bus or Truck roof for maintenance work. The structure is fabricated out of high-quality heavy duty extruded **Aluminium alloys** with natural finish.

### Features:

- The structure is flexible enough to bridge any gaps between the structure and the vehicle to protect from any accidents during working.
- The platform sides are fitted with side-edge soft padding to safeguard the train from any accidental impact.
- Available in two options – Fixed Height and Adjustable Height. The adjustable height mechanism gives the flexibility to achieve the desired working height depending upon the vehicle.
- Removable access ramps for both the sides
- Two different modes of access steps are provided:
  1. Default is located on the side of the platform.
  2. Fixed ladders (with square, round or D rungs).
- Handrails can also be supplied as detachable handrails (on special request).





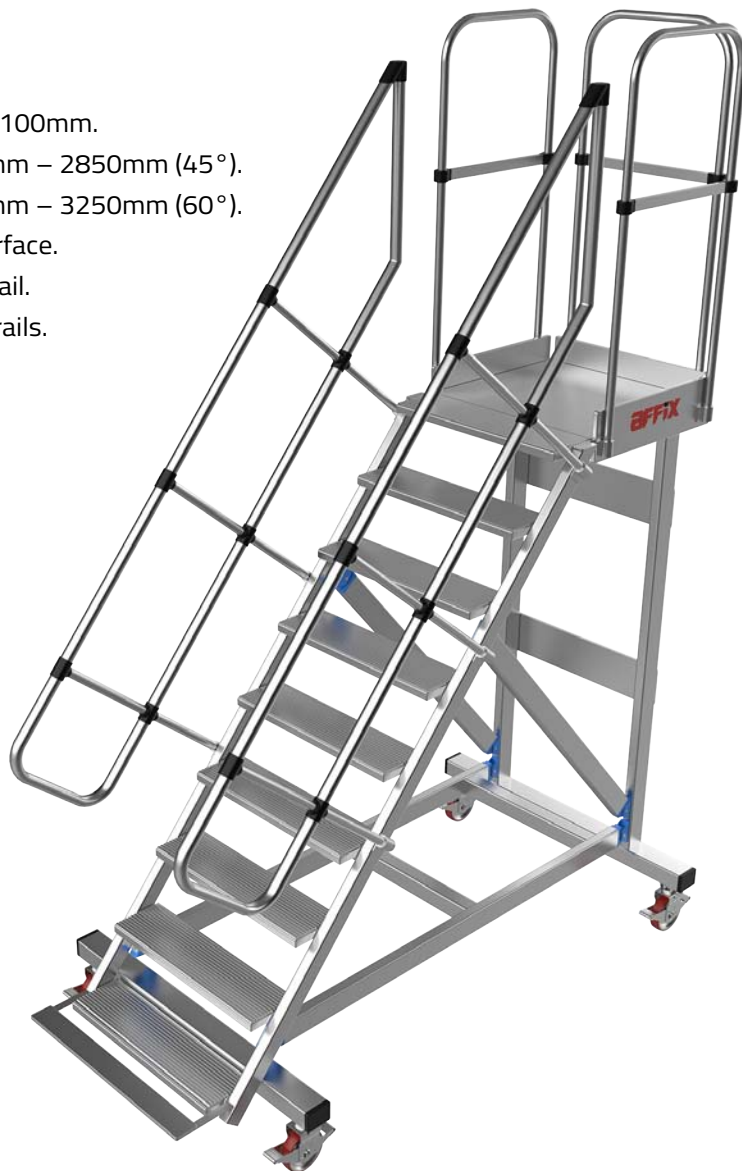
# Mobile Platform Stairs/ Stepladder

## Model No.SAA0124

This mobile maintenance working platform is developed to be used in the light maintenance work on the sides of Buses and Trucks. They are light, robust and easy to use while offering the highest level of safety. The structure is fabricated out of high-quality heavy duty extruded **Aluminium alloys** with natural finish. This platform is easy to manoeuvre and best suitable where you need to frequently change working positions. The platform is designed to comply with **EN 14122-2**.

### Features:

- Available in two different inclination angles – 45° and 60°.
- Available steps width 600mm and 800mm.
- Available platform width:
  1. 600mm x 800mm.
  2. 800mm x 800mm.
- Available Platform heights is 850mm – 2100mm.
- The overall length varies between 1110mm – 2850mm (45°).
- The overall length varies between 1500mm – 3250mm (60°).
- Serrated anti-skid steps and platform surface.
- Optional barrier or swing door for guard rail.
- Removable modular guardrails and handrails.



# Cleaning/De-Icing Platform

## Model No.SAA0223

This working platform is developed to be used in the Ice removal, cleaning of dust or removing water etc from the roof of Buses and Trucks. They are light, robust and easy to use while offering the highest level of safety. The structure is fabricated out of high-quality heavy duty extruded **Aluminium alloys** with natural finish.

This platform is easy to manoeuvre with heavy duty castor wheels and best suited where you need to frequently change work positions.

### Features:

- Available in two variants – Fixed and Mobile.
- Mobile variant uses heavy duty castor wheels with double brake system for added safety.
- The platform sides are fitted with side-edge soft padding to safeguard the train from any accidental impact.
- The system is modular. Base model is 3 Mtr long and it can be extended till 15 Mtr.
- The system covers the full length of a Bus or a Truck.
- The system comes with detachable handrails (Optional on request).





# Tanker Access Ladder (Adjustable)

Model No.SAA0225

The Adjustable Tanker Access Ladder is a special purpose ladder specifically designed for tankers where the tank top access is required. It is mainly used in servicing, repairing, filling or cleaning the tankers.

The structure is fabricated out of high-quality heavy duty extruded **Aluminium alloys** with natural finish.

## Features:

- The height adjustment is driven by a simple mechanical winch mechanism.
- The tanker access ladder can be adjusted to various required heights as per site.
- It can be easily deployed by one person.
- It is suitable for use with rigid tankers, trailer tanks and most ISO containers.
- It is designed to ensure that the operator is safe and secure whilst climbing onto the tanker and working within the safety cage.



# COMPLIANCE

At **AFFIX**, our certified Quality Management System guarantees products are consistently rated higher in performance and value by the industry. This has been possible only because of our stringent quality control procedures. This assures our customers that our products have been inspected and/or tested to comply with strict **EN standards** for different products.

**AFFIX** is **EN 1004-1:2020** certified for its **Mobile Scaffolding** range of products. This Quality standard defines what materials, dimensions, design loads, safety and performance requirements mobile access towers should confirm to.



**AFFIX** is **BS 1139-6:2014** certified for its **Cantilever, Bridgeway and Stair Tower** range of products. This Quality standard specifies requirements for the structural design of prefabricated tower scaffolds utilizing components from mobile access and working towers



# COMPLIANCE

**AFFIX** is **EN 131** certified for its **Portable Steps and Ladders** range of products. This Quality standard is a European committee for standardisation (CEN) harmonised standard for portable steps and ladders, manufactured from metal and certain other materials such as GRP.



**AFFIX** is **EN 74** certified for its **Couplers** range of products. This Quality standard applies to scaffolding couplers only. It is used mostly for Double couplers, Swivel couplers and Sleeve couplers. This standard defines the requirement on Slip, Distortion and Other Characters to ensure safety of the product.

# COMPLIANCE

AFFIX is **BS 8620:2016** certified for its **Podium Steps** range of products. This Quality standard specifies requirements for an Low Level Work Platform with one working platform with side protection, for use by one person, with a maximum working platform height not greater than 2.5 m. The maximum working load of the LLWP is 150 kg.



AFFIX is **EN 12810-1:2003** and **EN 12811-1:2003** certified for its **Cup-lock Scaffolding Components** range of products. These Quality standards specifies the performance requirements, the general requirements for the structural design and assessment of prefabricated facade scaffold system and the methods of structural and general design for access and working scaffolds.



# COMPLIANCE

**AFFIX** is a **Manufacturing Member of PASMA** and the. This association is the recognised body and authority for mobile access towers. PASMA advances safety, standards and best practices across a wide range of sectors and represents the interests of its members in the UK, South Africa, South East Asia and the Middle East. We feel privileged to be associated with PASMA and helping them to advance safety and standards in the mobile access tower industry



**AFFIX** is also a **Manufacturing Member of The Ladder Association** and the member category is "Manufacturer; Supplier". We feel privileged to be associated with The Ladder Association and helping to progress safety and best practice step by step. As a member of the association, AFFIX is not only supposed to demonstrate compliance with ladder safety standards but we are also expected to provide inputs into the creation of those standards.



**AFFIX** is **ISO 9001:2015** certified. These quality management standards, maintained by the International Organization of Standardization(ISO), provides a number of business process requirements for consistent product manufacturing and delivery to meet customer's expectations.





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Website

