

SPECIALIST PACKAGE

V-DECK™ ACCESS SYSTEM

THE PURPOSE

This document has been developed to assist clients and project stakeholders in understanding the technical capabilities, benefits and applications of Vertech's V-Deck™ Access System.



VERTECH



INTRODUCTION

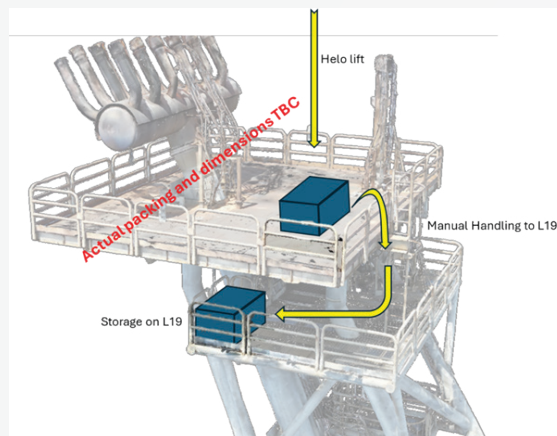
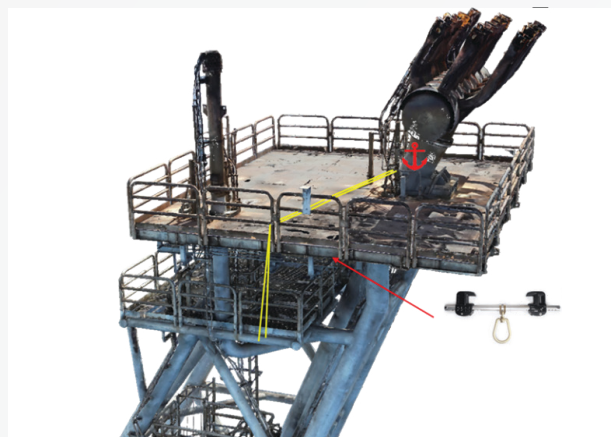
The V-Deck™ Access System solution provides a safe, engineered alternative to conventional suspended scaffolding, enabling rapid access to complex and difficult-to-reach structures while reducing project duration, personnel requirements and overall costs.

ENGINEERED ACCESS. REDEFINED.

Traditional access methods such as suspended scaffolding can be labour intensive, time consuming to install, and difficult to adapt to complex asset geometries. Vertech's V-Deck™ Access System provides a lightweight, modular suspended platform solution designed to deliver safer, faster and more efficient access for inspection, maintenance and remediation activities.

Installed by our experienced rope access and specialist access technicians, the V-Deck™ system creates a strong, stable work platform that can be rapidly deployed in areas where conventional access systems are impractical or cost prohibitive.

Suitable for both onshore and offshore environments, the system enables access to structures while minimising disruption to operations and reducing overall project risk. The system is particularly effective for pipe racks, underdeck structures, helidecks, jetties, wharves, flare booms and complex industrial infrastructure



KEY BENEFITS



RAPID INSTALLATION

The lightweight modular design significantly reduces installation and dismantling time compared with traditional scaffold systems, allowing critical work scopes to commence sooner. Industry examples report substantial reductions in installation time when compared to conventional access methods.



IMPROVED SAFETY

Provides a stable, engineered work platform with integrated containment options, reducing risks associated with working at height, dropped objects and complex access arrangements. The system is installed and inspected by trained and competent personnel in accordance with established procedures.



REDUCED ASSET IMPACT

The low-weight design places significantly less load on existing structures compared with conventional scaffold systems, making it suitable for sensitive or ageing assets



INCREASED PRODUCTIVITY

Creates a practical working environment for multidisciplinary crews performing inspection, maintenance, coating, remediation and engineering activities from a single access solution.



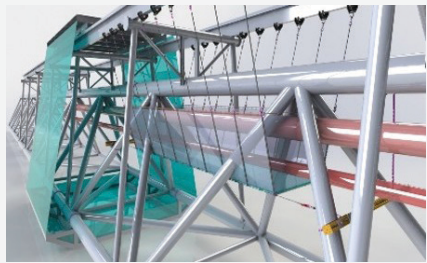
COST EFFICIENT

Reduced labour requirements, lower logistics costs and faster project execution deliver measurable savings across inspection and maintenance campaigns

ASSET APPLICATIONS

The V-Deck™ Access System is a versatile access solution designed to provide safe and efficient access to challenging or hard-to-reach areas across a wide range of industrial and infrastructure assets. Its adaptable design allows it to be deployed in both onshore and offshore environments, supporting inspection, maintenance, repair, and asset integrity activities while minimising the need for conventional access methods. Typical applications include:

Pipe racks and pipe bridges



Underdeck structures



Offshore platforms



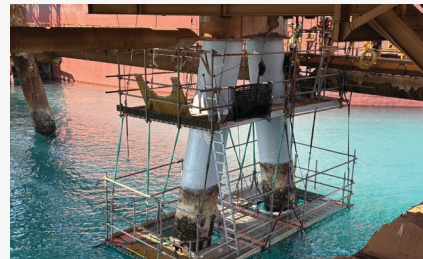
Helidecks



LNG facilities



Jetties and wharves



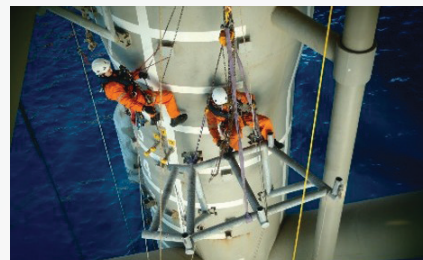
Flare towers and flare booms



Conveyor structures



Industrial process facilities



Marine infrastructure



INTEGRATED SERVICE DELIVERY

Unlike access-only providers, Vertech combines specialist access expertise with inspection, maintenance and engineering capabilities to deliver complete project solutions.

Our multidisciplinary teams can undertake:

- ✦ Rope access services
- ✦ Conventional and advanced NDT
- ✦ Asset integrity inspections
- ✦ Structural inspections
- ✦ Corrosion assessment
- ✦ Protective coatings inspection
- ✦ Mechanical maintenance
- ✦ Fabric maintenance
- ✦ Remediation programs
- ✦ Engineering support

By integrating access and technical services under a single contractor, clients benefit from reduced interfaces, improved efficiency and greater confidence in project outcomes.

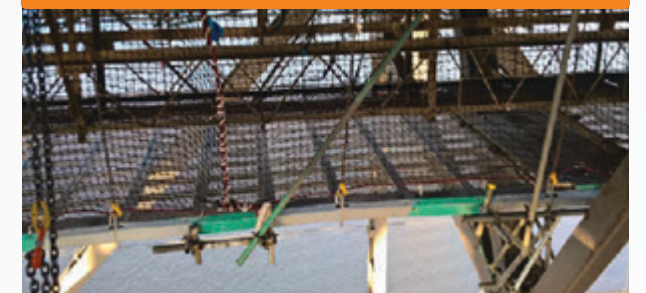
TYPICAL V-DECK™ PROJECTS

PIPE RACK INSPECTION & REMEDIATION



Safe access beneath live process piping for corrosion inspection, integrity assessment and remediation works.

JETTY & WHARF MAINTENANCE



Engineered suspended access allowing inspection and maintenance activities to proceed while minimising operational disruption.

FLARE STRUCTURE ACCESS



Rapid deployment of suspended work platforms to facilitate flare tip replacements, inspection campaigns and maintenance activities. Vertech has already developed V-Deck installation methodologies for major flare structures.

OFFSHORE UNDERDECK CAMPAIGNS



Provides safe and efficient access beneath offshore structures where conventional scaffold installation is impractical.

WHY VERTECH



Veritech has extensive experience delivering specialist access solutions throughout Australasia, supported by multidisciplinary teams with expertise in rope access, inspection, and maintenance. With a proven track record across the LNG, offshore, resources, defence, and infrastructure sectors, Veritech provides an engineering-led approach to access planning that ensures safe, efficient, and effective project execution.

By integrating access, inspection, and remediation services into a single scope, Veritech helps streamline project delivery while maintaining a strong safety culture focused on reducing personnel exposure to high-risk environments.

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