

SAFESMART SNAPSHOTS

CONSTRUCTION - AVIATION - MINING - DEFENCE - TRANSPORT

THE 5 STEPS TO SUCCESS

THE LENDLEASE CHALLENGE

Journey with Kurt as he overcomes an infrastructure access dilemma with the SafeSmart solutions-based approach.

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A MAJOR MINING MARVEL

Unearth how SafeSmart Access enhances mining safety and efficiency with an innovative height adjustable work platform for haul trucks and more.

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SheetPile Edge Protection

NON-INTRUSIVE INSTALLATION METHOD!

An innovative proprietary system that only requires 2x compression bolts to be tightened against any sheet pile for a secure connection.

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EDITION 3

COMING SOON:

I-KLAMP

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NON-DRILL:

TEMP TO PERM

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Alf Dartnall
General Manager

FROM THE GENERAL MANAGER

Well, it's hard to believe we're already into Q2 of 2024.

The last 3 months have been an exciting period of growth and accomplishment for SafeSmart. Continued innovation has been at the forefront, with various new product launches across our SafeSmart Access, Proscaf, and Aviation business units.

These include several edge protection systems - 3 of which are Sheet Pile edge protection, I-Klamp, and NON-DRILL container edge protection.

We've also launched an Australian-first compliant BrickGuard system, which has seen strong uptake with both construction and oil & gas industrial clients. This system integrates with our Proscaf components exceptionally and can be flawlessly implemented with other scaffold systems and even permanent handrails.

Internally, our growth continues with staff additions to our Engineering and Projects teams. We are driven by client demand; we intend to continue the expansion of what we offer in technical services to support our customer requirements.

On behalf of the team, we hope you enjoy this edition of our SafeSmart SnapShots.

FREE

SAFESMART TRADIE PACK*
WITH EVERY PURCHASE
OF 100 BRICKGUARDS

CONTENTS:

1 x SafeSmart Cooler Lunch Bag
1 x SafeSmart Bluetooth Speaker
1 x SafeSmart Measuring Tape
(Colours may vary)

PROMO CODE
SSTP24



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SPECIAL PRICE
~~\$4200~~
\$3300*

5 STEPS TO SUCCESS THE SAFESMART JOURNEY

SCOPING

We thoroughly scope your business, and engage with key stakeholders to understand pain points, and challenges that have led you to seek a solution.



SOLUTION

We form the proposed solution based on the details acquired from the scoping phase. A general consensus is established with technical stakeholders on the functionality, price, and schedule to ensure the solution is suited to these requirements.



PROPOSAL

We present our commercial proposal, which provides product specification details, key features and deliverables, along with a commercial quote for final review and approval.



DELIVERY

Delivery phase captures everything subsequent to placing the purchase order. We complete the final design, obtain design approval, proceed with manufacture, quality assurance procedures, commissioning, and on-site delivery of the solution.



SUPPORT

We continue to support you through the life of the supplied solution. This includes the provision of supporting documentation, delivery of spare parts, product inspections and re-certification (if applicable), and ongoing product training (as required).





5 STEPS TO SUCCESS THE LENDLEASE JOURNEY

Journey with Kurt Hutchison a SafeSmart Access Sales Representative as he recounts the solutions-based approach and overcomes a infrastructure access dilemma.

As a Sales Representative at SafeSmart Access, my journey with the Victoria Cross Metro station project in North Sydney has been both challenging and rewarding. This significant infrastructure endeavour required a unique approach to overcome its intricate access challenges, set against a backdrop of a bustling urban environment and a complex multi-level design.

My account of how we navigated through our 5-step process to deliver a successful solution for Lendlease, led by their Site Manager, Ian Loudon, showcases the power of collaboration and innovation.

Step 1: Scoping

The first step in our journey was understanding the complex needs of the Victoria Cross project. Located in the heart of North Sydney and burrowed 10 stories below a towering 42-storey building, the project posed significant egress challenges.

My initial meetings with Ian Loudon were crucial. Together, we dissected the project's intricacies, focusing on safety and efficiency

and minimising disruption in a high-traffic area.

It was clear that a standard solution wouldn't suffice; a bespoke approach was necessary.

Step 2: Solution

Acknowledging the unique challenges, we proposed the construction of a craneable scaffolding bridge, leveraging SafeSmart's Proscaf system. This solution was designed to mitigate on-site assembly risks by allowing the bridge to be erected off-site and craned into position.



Step 3: Proposal

With the solution conceptualised, we provided Lendlease with a comprehensive proposal that included a quote, fulfillment time frames, detailed drawing, and a scope-specific design certificate. Our engineering team worked meticulously to ensure that every technical specification of the craneable bridge met the project's demands, ensuring a seamless fit within the existing infrastructure.

Step 4: Delivery

The delivery was about precision and efficiency. The prefabricated bridge was transported to the site and installed with a tower crane, as planned.

This phase also includes providing Lendlease with all necessary instructions for the delivery and installation, and onsite support on the day of installation to ensure a smooth handover. Our ability to deliver this complex solution swiftly and safely was a point of pride for our team.

Step 5: Through Life Support

Post-installation, our commitment to the Victoria Cross project continued. We offered ongoing support, including training for Lendlease staff, and supplying any additional componentry as needed, and providing comprehensive documentation to ensure the long-term success and maintenance of the craneable bridge.

The Outcome: A Benchmark for Collaboration and Innovation

Ian Loudon's feedback underscored the project's success, highlighting the craneable bridge's significant impact on safety and efficiency. Our collaboration not only solved complex challenges but also set a new benchmark for future infrastructure projects.

This project is a testament to the power of strategic partnerships, innovative thinking, and the relentless pursuit of excellence in construction and infrastructure development.

In closing, the Victoria Cross project exemplifies SafeSmart Access's commitment to overcoming complex access challenges through innovation, collaboration, and expertise.

If you're facing similar challenges, our team is ready to deliver a tailored solution that meets your unique needs.

MAJOR MINING MARVEL



Unearth how SafeSmart Access enhances mining safety and efficiency with a height-adjustable innovative work platform for the Caterpillar 777 haul trucks and more!

UltraRaise Safety Enhanced

In the pursuit of operational excellence and safety in mining operations, maintaining a fleet of heavy vehicles like the Caterpillar 777 Haul Trucks is a critical task that demands innovative solutions. This is still the case for a major mining operator at Gove Bauxite Mine in NT, Australia where they reached out to SafeSmart for assistance with access to the fleet during maintenance.

These powerhouses of vehicles, essential for transporting materials, require rigorous maintenance to ensure productivity and safety at mining sites.

Understanding the Challenge

Leading mining companies understand that maintaining operational efficiency for their fleet of vehicles is paramount. The maintenance of haul trucks, dump trucks, and excavators is performed at considerable heights.

CHALLENGES THAT WERE IDENTIFIED:

- 1. Safety Risks:** Elevated work poses significant safety risks, requiring measures to prevent falls and injuries.
- 2. Access Difficulties:** Traditional ladders or scaffolding are inadequate due to the large, elevated Haul Truck trays, complicating maintenance access.
- 3. Limited Access Points:** Haul Truck designs limit accessible areas, from cabin to frame and body inspections, increasing the time and maintenance costs for safe access.
- 4. Uneven Surfaces:** Uneven and hazardous tray surfaces complicate maintenance tasks.
- 5. Tool/Equipment Logistics:** Transporting and managing tools/equipment on Haul Truck trays is challenging, affecting efficiency.
- 6. Operational Disruptions:** Maintenance can take vehicles out of operation, disrupting workflow and necessitating efficient solutions to minimise downtime.

ULTIMATE VERSATILITY IN ONE MAINTENANCE PLATFORM!



Scan the QR Code
to learn more



Supplying the Solution: The UltraRaise System

To address these challenges, the innovative UltraRaise Platforms offer a versatile and safe height access solution tailored for the maintenance of heavy vehicles, including those in mining workshops.

The system's adaptability and safety features, including significant height adjustment and compact, mobile design, ensure safe and comfortable working conditions for maintenance personnel, even in tight spaces.

A New Standard in Maintenance Efficiency

The adoption of UltraRaise Platforms by various mine operators and their workshop teams represents a significant leap forward in addressing the complex challenges of maintaining Haul Trucks.

This innovative solution has not only enhanced the safety and accessibility for maintenance personnel but also set a new standard for operational efficiency on mining sites from the Pilbara to the Hunter Valley.

The Impact: Beyond Safety and Efficiency

Since the integration of UltraRaise Platforms, reports from workshop managers have observed measurable improvements in maintenance turnaround times and a reduction in downtime for critical mining vehicles.

This efficiency gain translates directly into increased productivity and ensures that the mine can meet its demanding output targets more reliably.

We're honoured to contribute to safety success at mine sites by providing work platforms and temporary access solutions that enhance safety measures on-site.

ULTRARAISE

WITH BRIDGING ATTACHMENT

LIMITLESS HAUL TRUCK ACCESS WITH ONE MAINTENANCE PLATFORM!



HAUL TRUCK ACCESS

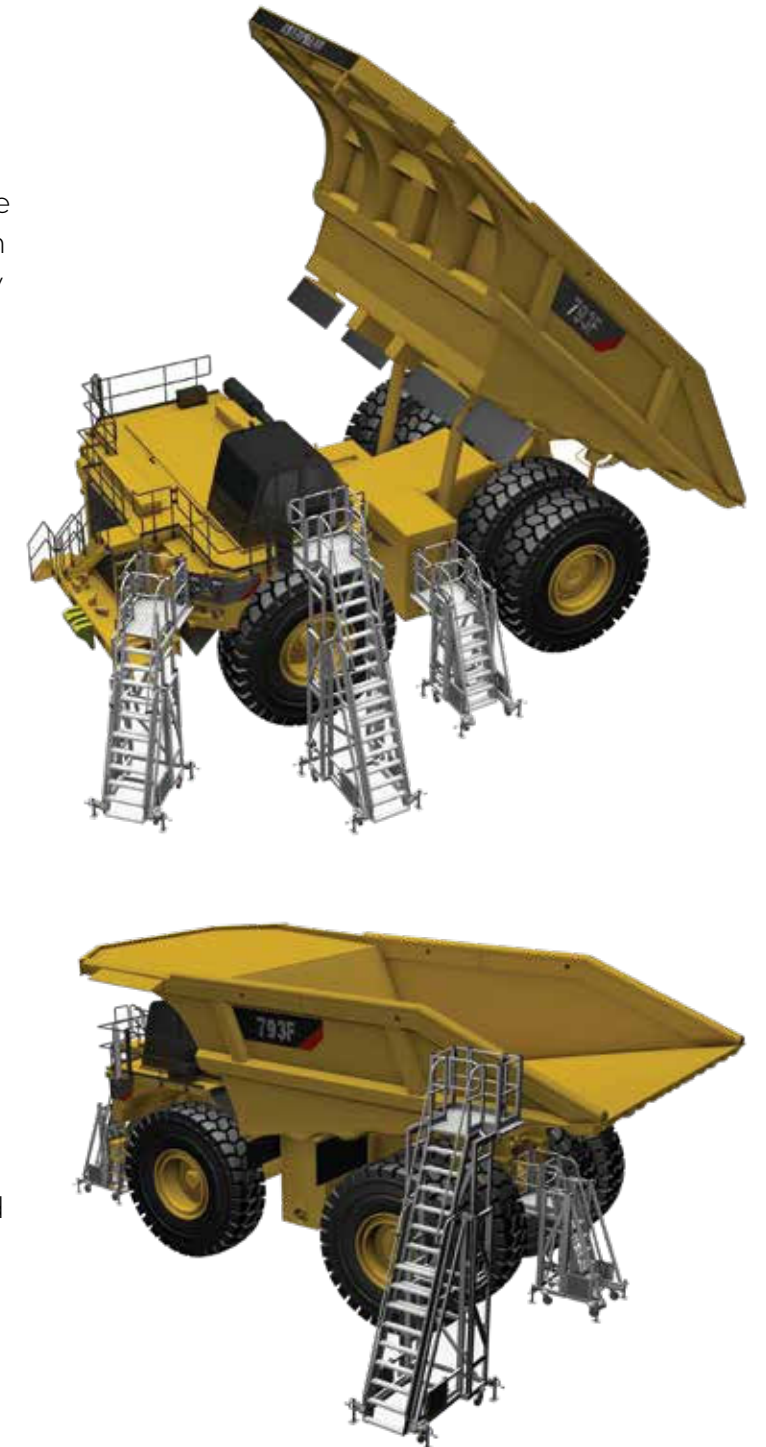
Reduce your machinery downtime with the height-adjustable UltraRaise platform. Gain efficient access to various areas on a variety of haul trucks such as:

- Tray Access
- Lower Radiator Access
- Cab Access
- Tray Pin Removal
- Chassis Access
- Rear Strut and Line Boring

EXPEDITE YOUR MINING OPERATIONS

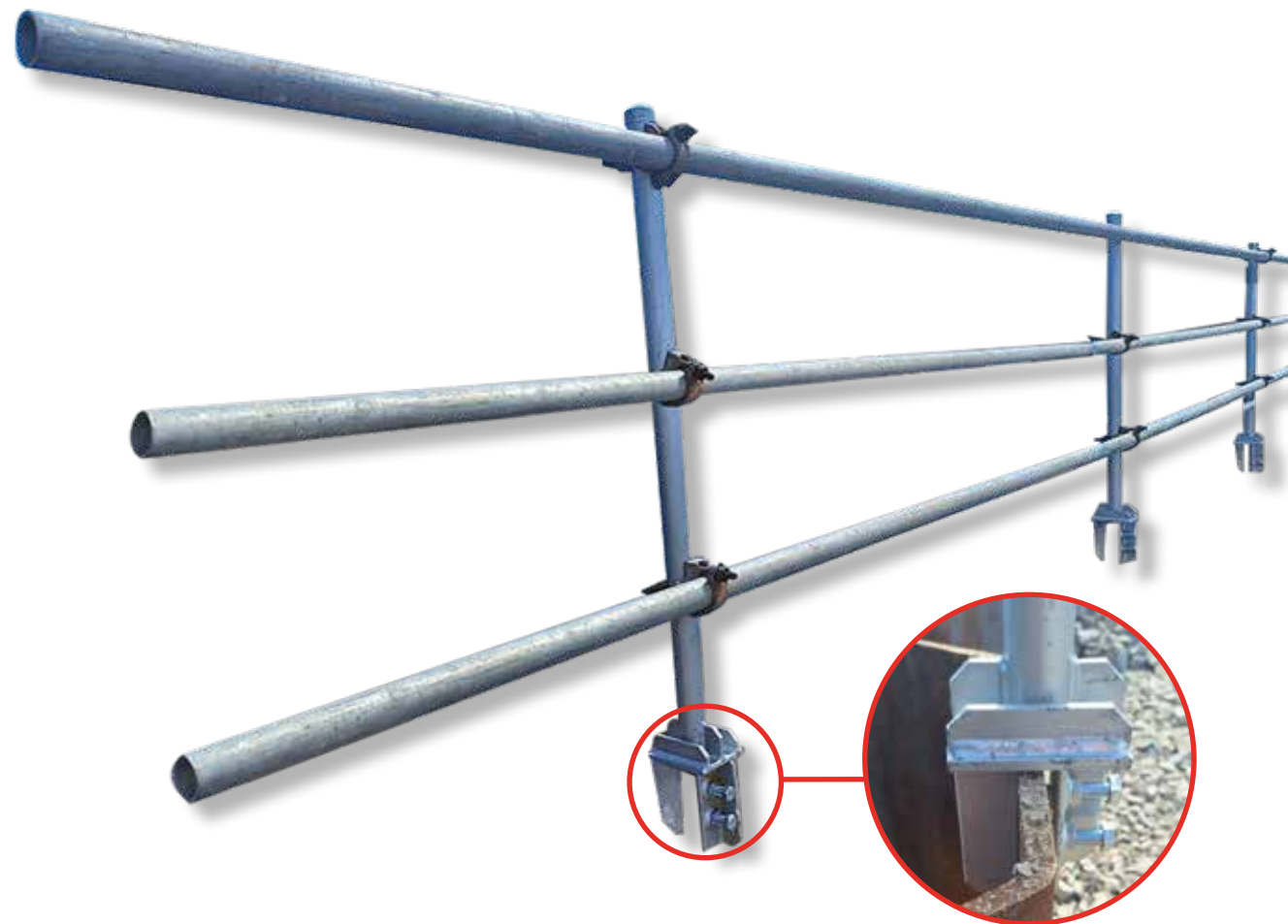
With 42 percent of unplanned downtimes occur due to machinery failure. This has exponential financial consequences and hinders production timelines.

Undoubtedly, workshop operations can benefit immensely from safe and efficient equipment to curb downtime and ensure operations run smoothly and profitably.



For more information, please scan the QR code and contact one of our industry experts today!

INTRODUCING THE **SHEETPILE** EDGE PROTECTION SYSTEM



PRODUCT FEATURES

Non-intrusive Installation

Post is tightened with 2x compression bolts against any sheet piles up to 19mm thickness.

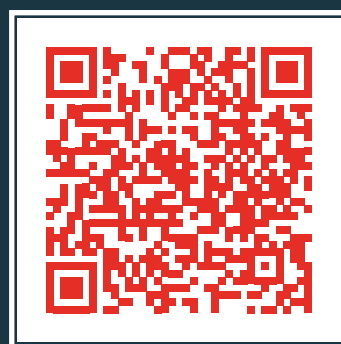
Eliminates Unnecessary Costs

Eliminates the costs of drilling and labour required with traditional installation methods.

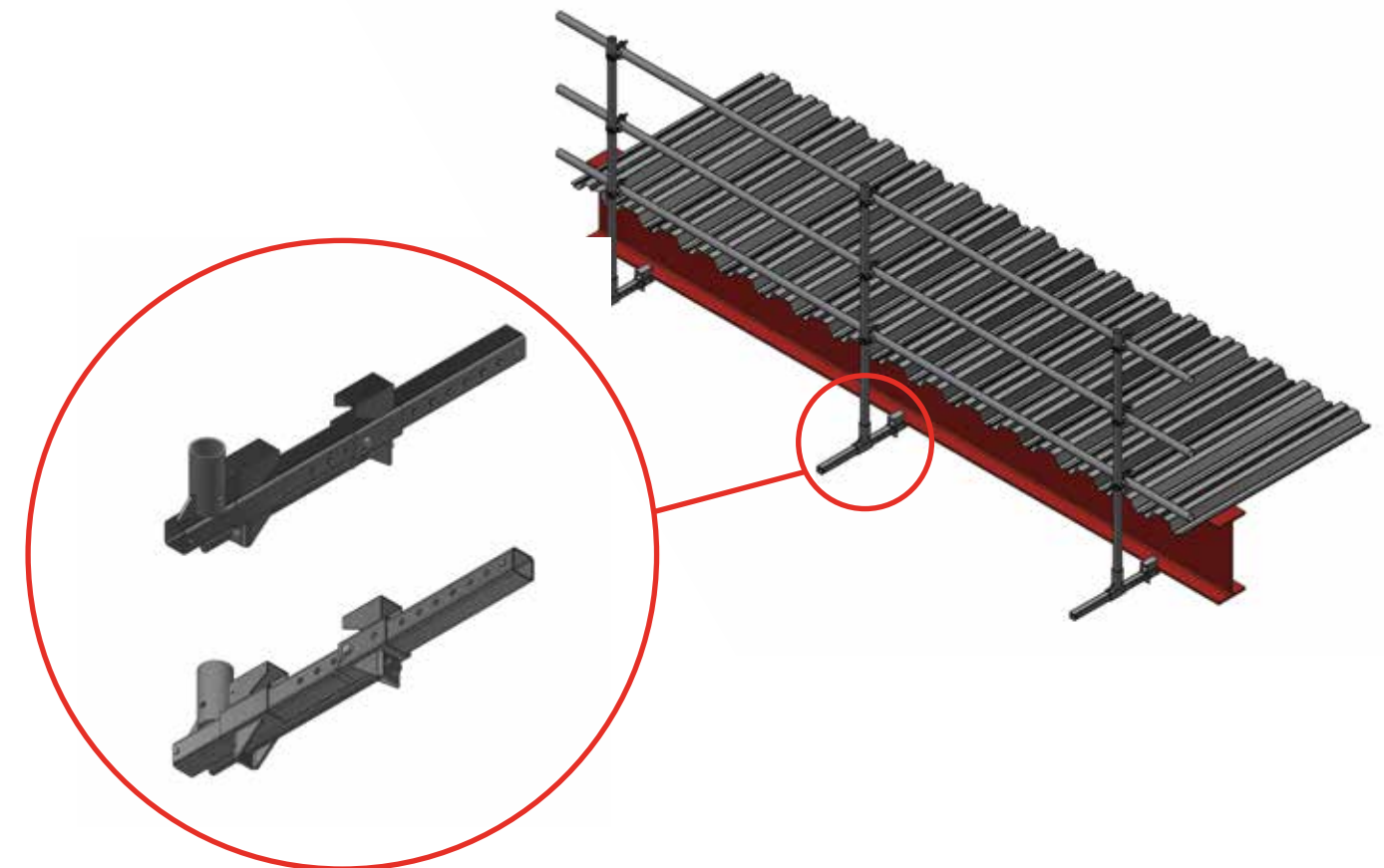
Robust Handrail Solution

Tubular rails are connected with couplers to create a robust and sturdy handrail system.

NOW AVAILABLE
SCAN CODE TO
LEARN MORE



I-KLAMP EDGE PROTECTION INNOVATION



COMING SOON...

Edge Protection Innovation

Steel I-beams often require a complex tube and fitting handrail system, when implementing edge protection. I-Klump is a unique edge protection clamp that attaches to steel I-beams and is paired with tube and coupler handrails for a safe and secure connection.

Eliminates Unnecessary Costs

The adjustable edge protection bracket can attach to various of steel I-beams section sizes, eliminating the costs associated with traditional drilling.

Contact SafeSmart Access today and discover how the I-Klump fits your requirements.

PRODUCT FEATURES



SAFETY TRANSFORMED



NON-DRILL HANDRAIL SYSTEM

Welcome to the game-changer: NON-DRILL Temporary to Permanent handrail system. It simplifies the installation of edge protection railings using proprietary posts and scaffolding components, providing a fast, reliable solution for various construction settings.

HOW IT WORKS:

- 1. Easy Start:** Begins with common scaffolding components for quick, temporary handrail setups.
- 2. Simple Transition:** Converts to a permanent handrail system with minimal steps - lean, insert, secure, and grout.
- 3. Secure Finish:** After setting the mid rail and top rail, remove temporary supports for a sturdy, long-lasting handrail.

WHY IT STANDS OUT:

- Versatile:** Ideal for bridges, staircases, and anywhere a live edge is encountered between construction crews to the public.
- Efficient:** Saves on time, labour, and materials.
- Cost-Effective:** Reduces overall project expenses without compromising safety.

The NON-DRILL system is more than just a safety feature; it's an innovative approach to construction challenges, offering a blend of efficiency, versatility, and reliability. It's shaping up to be an essential tool in modern construction, ensuring projects stay safe and streamlined.



SCAN CODE

Watch our installation video and get in touch with one of our team members for an on-site demo!

DO YOU HAVE A CONTAINER EDGE PROTECTION REQUIREMENT?

NON-DRILL CONTAINER EDGE PROTECTION

Introducing the revolutionary NON-DRILL container edge protection system. This innovative solution eliminates traditional drilling methods required for conventional container edge protection systems.



SCAN CODE

TO WATCH THE NON-DRILL CONTAINER EDGE PROTECTION INSTALLATION VIDEO



INTRODUCING CONQUIP HIRE



The market-leading materials handling equipment is now available for HIRE!



WHAT IS CONQUIP HIRE?

Conquip Hire allows you to rent robust machinery attachments, lifting and materials handling equipment for your project.

THE EQUIPMENT AVAILABLE INCLUDES:

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EXCAVATOR ATTACHMENTS



EXCAVATOR FORKS

| PRODUCT CODE | COMPATIBILITY | WLL (kg) |
|--------------|-------------------------|----------|
| 410001 | 5 – 9 TONNE EXCAVATOR | 1000 |
| 410002 | 13 – 22 TONNE EXCAVATOR | 2500 |
| 410004 | 30 – 50 TONNE EXCAVATOR | 4000 |



EXCAVATOR PIPE LIFTER

| PRODUCT CODE | COMPATIBILITY | WLL (kg) |
|--------------|-------------------------|----------|
| 410011 | 13 – 22 TONNE EXCAVATOR | 4000 |
| 410012 | 30 – 50 TONNE EXCAVATOR | 6000 |



EXCAVATOR PIPE LAYING HOOK

| PRODUCT CODE | COMPATIBILITY | WLL (kg) |
|--------------|-------------------------|----------|
| 410010 | 13 – 22 TONNE EXCAVATOR | 4000 |
| 410042 | 30 – 50 TONNE EXCAVATOR | 8500 |



EXCAVATOR COMPACTION WHEEL

| PRODUCT CODE | COMPATIBILITY | COMPACTION WIDTH (mm) |
|--------------|-------------------------|-----------------------|
| 410060 | 13 – 22 TONNE EXCAVATOR | 500 |



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SAFESMART ACCESS & CONQUIP TERMS & CONDITIONS

Valid pricing excludes GST and freight - E&OE. Offers are valid from 1 April 2024 until 1 July 2024. To receive the SafeSmart Tradie Pack, quote promo code 'SSTP24', offer is limited to 1 SafeSmart Tradie Pack per customer, per order. To receive the Conquip Fire Pit offer, quote promo code 'CQE24', offer is limited to 1 Conquip Fire Pit, per customer, per order. All promotion codes must be quoted at the time of purchase to receive a promotional offer. Not applicable to retrospective or future orders.