


INDUSTRY INSIGHT

Edition 3



Recent Projects
Innovation
Industry Trends
Road Rules

Delivering compliance for multinationals

The rail equipment repairer was facing challenges with compliance to Chain of Responsibility legislation and were concerned as to the cost of non-compliance. With the existing transport frames presenting a challenge with **compliance onsite and on the road**, the user was needing a more simple, yet effective solution to keep crews and road users safe.



DAYWALK worked with the client to design, certify and manufacture an **Australian-made** transport system for the wheelsets and traction motors that were to be transported. The design incorporated two parts, a logistics-engineered, adjustable frame design and reusable covers for sustainable preservation.

“Life is precious



Safer journeys for heavy valves

With large valves proving a challenge for an oil and gas shutdown team, DAYWALK was able to offer a complete end-to-end logistics solution including **Australian-made solutions** that support our local industry. These rated transport systems were coupled with a sustainable preservation solution for effective preservation of these critical valves. Our engineering team collaborated with the client to identify the exact equipment needing to be moved, then designed flexible solutions which were then transport-certified and could be assembled ready for use. Our team also provided loading and instruction guides so the user could successfully and compliantly load and transport their valves from small PSVs through to large 6T units.

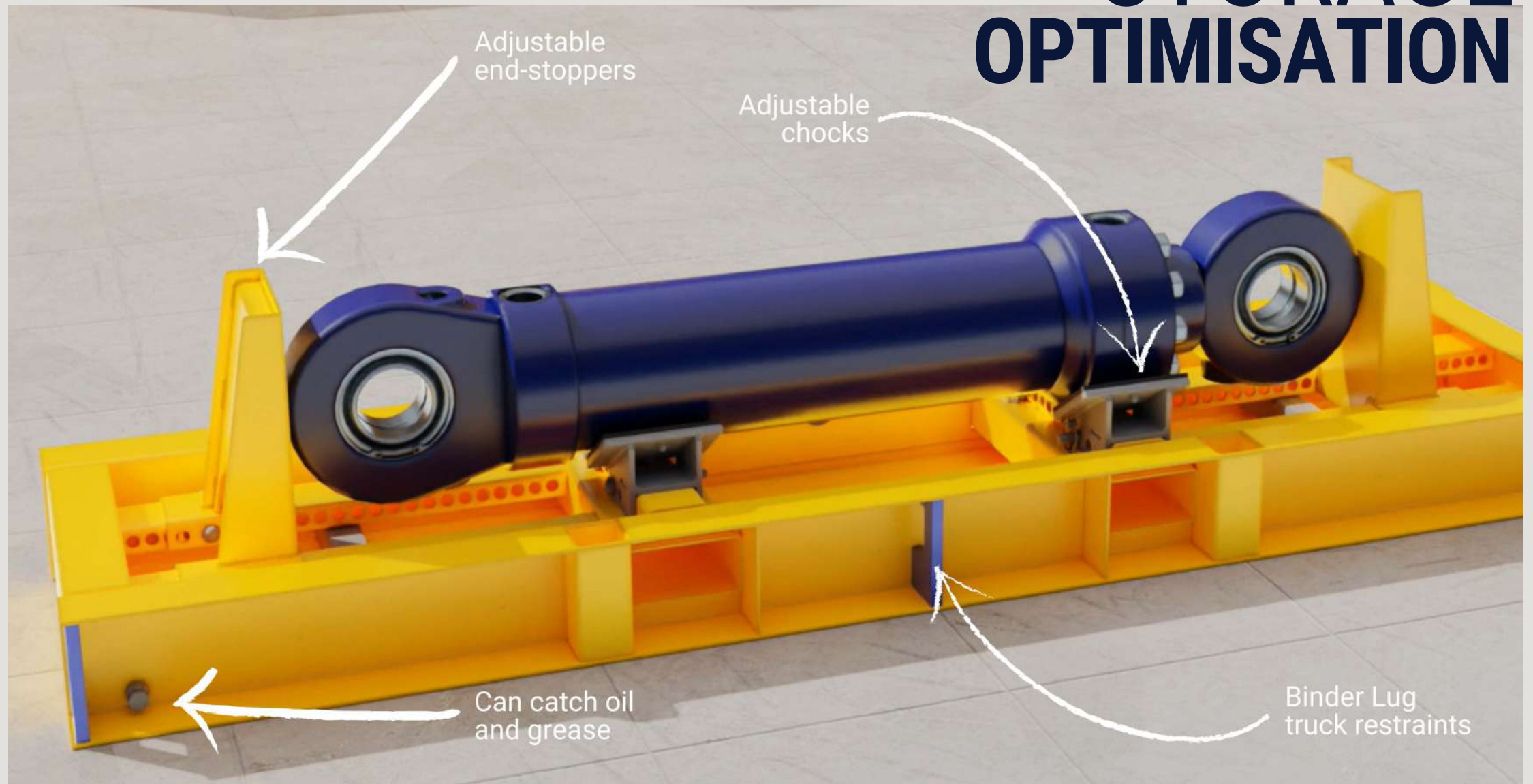
Innovation that makes a difference

With significant call from large miners and their repair vendors for a modular and compliant cylinder transport solution, our team embarked on a significant project to develop a **leading cylinder logistics solution**. After a 2-year development, we are launching to the industry, the most modular, flexible and safe cylinder pallet, ever built.

The DAYWALK cylinder pallet brings with it a number of firsts all in a single system. With the adjustability that DAYWALK's solutions are known for, stackability offering up to **50% in storage efficiency**, the functionality of being able to catch any spills and the compliance that comes with the correct lashing systems and guidance to complement that.



50% STORAGE OPTIMISATION



Industry trends explained

As heavy industry organisations look to make a difference in the transition to more **sustainable operations**, one concept being pursued is to reduce one-use materials, especially packaging plastics. As plastic covers are often sliced by inspectors, this renders them un-usable again, whereas reusable solutions are longer-lasting, allow for easier inspections and reduce plastic waste disposal.

With an in house specifications and quality team to ensure a perfect tailor-made fit, DAYWALK is able to offer preservation solutions that help you to **reduce plastic waste** and corrosion on your critical spares. Integrating seamlessly with DAYWALK's steel pallet and transport systems, as well as our innovative preservation methods, you can BeAssured of complete protection for the equipment and the people who care for it.



"The zippers worked a treat and the internal condition of the pulley was impressive after 8 months on site."

*Rotating Equipment Specialist
Global Mining Company*



What are the legal requirements for load restraint?

The relevant legislative act is the Heavy Vehicle National Law (HVNL). Schedule 7 is the part of the HVNL that governs all load restraint matters. Technical aspects are put into schedules such as **Schedule 7**. It aligns with the performance specifications in the National Transport Commission's (NTC) **Load Restraint Guide**. So Schedule 7 gives the "g forces" for restraint, while the Load Restraint Guide gives you advice on typical solutions and tables.



DAYWALK certify our systems to not only take the load secured to it, but uphold the same integrity when subjected to the "g forces" explained in the Load Restraint Guide 2018. If a truck driver has to perform emergency braking at 100km/h, the DAYWALK system is designed and certified to meet those forces. Each pallet and solution comes with a certified load guide to ensure you comply with all Australian standards and are able to use the system correctly. This is to give you peace of mind that once your equipment is with DAYWALK you can BeAssured of a safe result.



Loading Guidance

DAYWALK's expertise shines through in our load and instruction guides that accompany our transport solutions. From instructing how to put our systems together, to assisting with how to add a load and restrain to trucks. This provides further assurance, that the loads will be safe when in transit.

ROAD SAFETY
a shared responsibility

Solving tough challenges

When you're transporting a 5 tonne power transformer at highway speeds between site and repair, it can prove dangerous if not done correctly. With the large capacity of oil that these transformers carry, if they rupture, it can cause a large safety and environmental risk. That's where DAYWALK's bundled pallet systems come in.

This transport pallet system is:

- Rated and certified for road transport
- Bunded for safe collection of oil spills
- Correct lashing for the transformer to the pallet and the truck
- Crane-lift-off roof and canopy for easy loading, and correct protection for the transformer inside.
- Wind-loading tested for safety during transport
- Backed up by loading and usage guidance



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Life is
precious



Caterpillar component transport safety

The 'Yellow Iron' brand is world-renowned in industry for world-leading quality in earthmoving, mining and power generation equipment. With this leading equipment comes heavy components to support the many high-demand environments that Caterpillar machines operate to. With many re-manufactured parts and replacement components being transport on Australian roads, the importance of road safety is never more important. When you are able to utilise a modular pallet system with adjustable accessories, you are able to maintain are more sustainable transport frame infrastructure.

When you are able to remove single-application frames, you can save significant resources and investment in engineering and manufacturing time. A mutli-fit transport system changes the way industry approaches compliant transport as it makes it easier to access and to have assurance of safe load restraint.



A True Story

You may well ask: where does the new name come from... and why did the name change from Omni-tuff? Is there a structural change? Is there new ownership? All good questions.

In 2019, Omni-tuff launched an independent customer survey to drill into who and what Omni-tuff stood for in the minds of our valued, long-standing customers. It was the customers themselves that said it as they saw it... unfiltered, just exactly as their paradigm expressed it. This was a moment of truth... and the incredible compliments were humbling. The survey highlighted how Omni-tuff made them feel and what their experience of the Omni-tuff culture was.

Then came the leading question: where does this culture come from?

The room fell silent. Everyone was hoping that someone would come up with the right answer. The answer came: it was totally different to what anyone could have planned or expected. One of the team said I think it comes from the founder's mother – Trish. Again, the room fell silent. Absolutely – that's what it was – the culture came from Trish. So what does this all mean?

For her, it was about people. She served others and gave nourishment to help them on their journey. Living in South Africa, she was acutely aware of the fragility of life, and by her giving something to someone each day, she was able to give them hope for another day. This culture was adopted within the family business where loaves of bread were bought each day and jam sandwiches were given out to poor passers-by as they made their way into town. As many sandwiches as were made, were consumed. Life was precious.

As time went on, the room became immersed in the story. Everyone wanted to delve deeper; to know the exact location where this all took place. The question was asked – where did you live in South Africa? What was the city? What was the suburb? What was the street name? A goldmine of memories that had been swept into the background by many more recent events, came to the fore. It was almost like being asked to unpack the archives.

Cape Town was the city. Pinelands was the suburb. Days Walk was the street name. The atmosphere was electric. Days Walk, Days Walk... DAYWALK. That's it – DAYWALK. We did not look back. Just as the focus was on giving that jam sandwich because Life is Precious, Daywalk is focused on solving the most complex storage and transport challenges, because Life is Precious. 20 years later as the second and third generations continue the family-run business in Australia, life on Australian roads and in Australian workplaces is where the Daywalk team put their focus.

Daywalk. BeAssured.





DESIGN > LOGISTICS

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