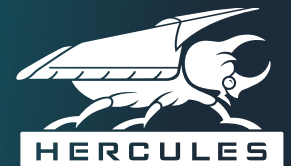




HERCULES MINING TRUCK BEDS

THE MOST ADVANCED MINING
TRUCK BED IN THE WORLD





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THE MOST ADVANCED MINING TRUCK BED IN THE WORLD

UNLOCK THE FULL POTENTIAL OF YOUR LOAD AND HAUL OPERATIONS

Hercules is the mining truck bed of choice for the world's leading hard rock miners - trusted for its proven performance, durability, and safety in the toughest mining environments.

Designed to overcome the challenges of hard rock mining, the Hercules range delivers exceptional quality and performance across all models. From traditional haulage beds for 100 to 400 tonne trucks, to the Hercules ULTRA - purpose-built for Ultra-Class vehicles - innovation is at the core of our range.

OEM endorsed, every Hercules truck bed is engineered for site-specific application - ensuring the best possible solution for each operation. Whether your focus is payload optimisation, reduced maintenance, or fuel efficiency, Hercules delivers on every front.

Since we manufacture globally, our lead times are minimal, and our DIFOT rates are the best in the industry. Our dedicated Product Lifecycle Services team provides total support for the entire life of each asset.





WHY HERCULES?

MORE PAYLOAD, LESS COST

- > Delivering up to 10% more payload than standard truck beds.
- > Lower cost per tonne with improved fuel efficiency and reduced carbon emissions.

IMPROVED EFFICIENCY

- > Reduced weight allows for increased target payload.
- > Enables fewer truck hours or greater mine output.

LONGER SERVICE LIFE

- > Thicker steel in high-wear and impact zones reduces repairs and onsite maintenance.
- > Providing a lower cost of ownership, with up to 25,000 hours maintenance free.

SAFER. SMOOTHER. SMARTER.

- > Curved body shape centres the load for safer, more stable haulage.
- > Flexible design absorbs impact to protect the truck, bed and operator.

OEM COMPATIBILITY

- > Engineered to fit all OEM truck makes and models with rated payloads 100 tonnes and above.
- > Simplifies fleet management and drives greater efficiency across operations.

FUTURE-READY BY DESIGN

- > The most widely used truck bed on autonomous haul trucks globally.
- > Co-developed with miners to enable next-gen technologies like alternative fuel fleets.



HERCULES TRUCK BEDS:
RELIABLE, EFFICIENT AND BUILT TO PERFORM,
WITH COMBINED BENEFITS OTHERS CAN'T MATCH.

UP TO
10%
PAYLOAD
INCREASE

UP TO
25,000
HOURS
MAINTENANCE
FREE

DESIGNED FOR
LOCAL SITE
CONDITIONS

REDUCED
TOTAL
COST
OF OWNERSHIP

CUSTOMISED DESIGN

SITE-SPECIFIC DESIGN

- > Custom-built for your fleet, material type, and operating conditions with a range of floor configurations, wear packages and maintenance strategies.
- > Accommodates autonomous systems and tailored safety integrations.

PROVEN GLOBALLY

- > In all climates, from Australia's heat to Canada's cold.
- > Across all hard rock and materials.

EXPERT ENGINEERING

- > Designed by a team with decades of mining and equipment expertise.
- > Backed by a wealth of real-world performance data.

PERFORMANCE MODELLING

- > Every design variant is validated using finite element analysis.
- > Accurately predicts structural and payload performance under real-world conditions.



PROVEN DESIGNS TAILORED TO
SPECIFIC SITE NEEDS THAT MAXIMISE
YOUR LOAD AND HAUL POTENTIAL.

ONE RANGE. THREE VARIANTS. INFINITE MINING SOLUTIONS.

**CUSTOMER-DRIVEN. PERFORMANCE-PROVEN.
BUILT WITH MINERS, FOR THE TOUGHEST HARD ROCK MINES.**

Schlam doesn't just build truck beds - we build solutions.

Through close collaboration with miners and applying intelligent engineering, we've developed a range of truck beds recognised globally for setting the standard in load and haul performance.

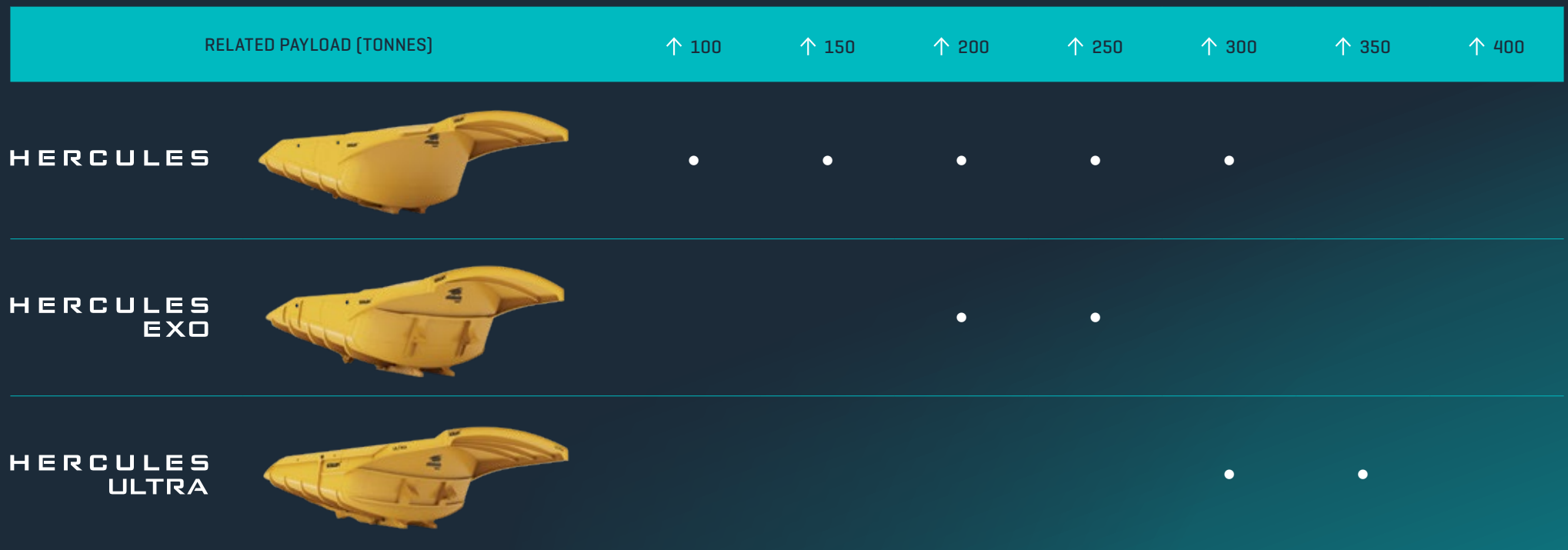
Our proven Hercules laid the foundation, delivering greater payload advantages than traditional beds.

Then came the Hercules EXO, built specifically for the iron ore sector - a lighter, longer-lasting, single-use bed that delivers over 10% more payload, demanded by iron ore miners worldwide.

We raised the bar again with the Hercules ULTRA - our most advanced design yet. Built for Ultra-Class trucks delivering payloads up to 400 tonnes, it's the next leap forward in mining productivity.



THE HERCULES RANGE



HERCULES

PROVEN. RELIABLE. BUILT TO PERFORM IN THE TOUGHEST HARD ROCK MINES.

The Schlam Hercules is a field-proven mining truck bed, continually refined in partnership with miners to deliver maximum payload and longer service life. Designed to fit all major OEM truck models with payloads of 100 tonnes and above, it has earned a global reputation for reliability across the toughest hard rock mining operations.

Operators worldwide have achieved payload productivity gains of up to 22%, along with lower maintenance costs, improved fatigue life, and extended asset longevity.

With a proven record of outperforming alternatives, the Hercules offers miners a smarter way to haul – delivering increased payload, reduced downtime, and lower total operating costs. Wherever there's hard rock, there's a Hercules bed built to handle it.



HERCULES EXO

**LIGHTER. STRONGER.
BUILT FOR IRON ORE.**

The Hercules EXO is Schlam's single-use, ultra-light mining truck bed, engineered specifically for 240-tonne trucks in iron ore operations. Purpose-built in collaboration with major miners, EXO is designed to haul more ore with less maintenance – delivering payload gains of up to 10% while achieving twice the service life of traditional beds.

Its hybrid floor layout reinforces only where strength is needed most, reducing weight while protecting against the extreme abrasion of iron ore. With no liner changeouts or major rebuilds required, EXO cuts downtime, improves safety, and keeps fleets moving.

Since 2022, over 500 EXO beds have been delivered to BHP, Fortescue, Roy Hill and Rio Tinto – proving their strength and efficiency in the world's toughest iron ore mines.



HERCULES ULTRA

ENGINEERED FOR ULTRA-CLASS PERFORMANCE.

The Hercules ULTRA is Schlam's next step in mining truck bed innovation, purpose-built for the world's Ultra-Class haul trucks. As payloads grow and trucks get larger, ULTRA delivers the strength, lightness, and efficiency modern mining demands.

Building on the DNA of the Hercules EXO, the ULTRA combines weight reduction with structural reinforcements, handling extreme fatigue while maximising payload.

By reinforcing high-stress zones and eliminating unnecessary mass, ULTRA moves more ore without compromising durability. It's the comprehensive solution for operators looking to improve productivity, reduce costs, and optimise ultra-class fleets.

Engineered to deliver 25,000 maintenance-free hours, with a goal of 30,000, it ensures long-term reliability and reduced downtime.



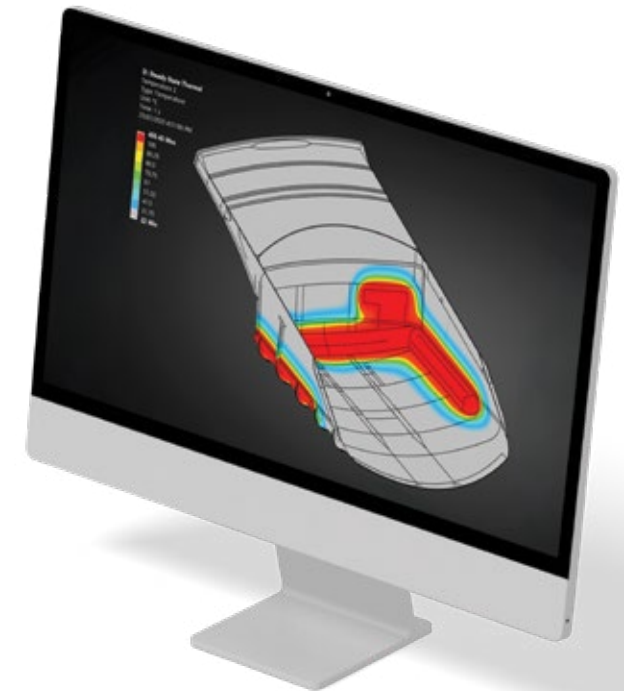
HERCULES HEATED BEDS

DON'T GET CAUGHT OUT IN THE COLD.

The Hercules Heated Bed is purpose-built for extreme cold mining environments, engineered to prevent frozen ore hang-up that compromise both safety and productivity. When ore sticks, trucks burn more fuel per tonne hauled, raising costs and carbon emissions. Hang-up also requires manual or mechanical cleaning, exposing crews to unnecessary safety risks.

By channelling exhaust gases beneath the beds, heat is delivered directly to the areas most prone to freezing. Backed by advanced Computational Fluid Dynamics (CFD) modelling and proven through thousands of hours of testing in cold-climate mines worldwide, the Hercules Heated Bed ensures reliable performance in the harshest conditions.

Lighter than standard heated truck bed alternatives, it increases payload, reduces downtime, lowers emissions, and keeps ore flowing – ensuring every litre of fuel moves maximum tonnes.



HERCULES THEMED BEDS

DRIVING ESG IMPACT, ONE TRUCK AT A TIME.

Our themed and campaign truck beds help clients turn their fleets into powerful platforms for communication and engagement. Whether supporting charities, community groups, safety, wellbeing, or Indigenous initiatives, these beds carry important messages to site – and beyond.

We also work closely with clients to promote viable initiatives to the broader mining industry, with each bed serving as a highly visible ambassador for positive change.

Beds can be finished in virtually any paint colour, with branding applied as heavy-duty, UV and wash-resistant decals proven to last five years or more in the harshest mining conditions.

Schlam can also provide artwork development and coordination, ensuring maximum visibility and impact, without ever compromising safety.



PRODUCT LIFECYCLE SERVICES

TAILORED SUPPORT TO HELP MAXIMISE YOUR LOAD AND HAUL PERFORMANCE

Investing in load and haul assets is one of mining's most critical decisions. It requires balancing lifecycle costs with payload performance, so every tonne delivers maximum value - and choosing a partner who stands with you for the long haul.

At Schlam, we combine engineering expertise with tailored solutions for each customer's needs. Our support goes beyond design: with Product Lifecycle Services, we're there from installation and commissioning through to optimisation, maintenance, and decommissioning.

Aligned with your asset strategy - whether replacement, maintenance, or a combination - our lifecycle services keep equipment performing at its peak, shift after shift. The result: reduced costs, extended asset life, and greater confidence in achieving your load and haul objectives.



SUPPORTING EVERY PRODUCT.
EVERY CUSTOMER. EVERYWHERE.

THE POWER OF THE PERFECT MATCH

EVERY PASS COUNTS. WE MAKE THEM COUNT MORE.

The front end of mining productivity is dependent on the efficiency of load and haul. The closer the two work together, the greater the production gains.

Pass matching load and haul equipment ensures each truck is filled with the optimal number of passes – a pass being one bucket load into a truck bed, with large mining trucks typically loaded in 3 to 5 passes.

Getting this right means faster cycle times, higher productivity, reduced stress on equipment, lower fuel burn, lower emissions and lower costs. Getting it wrong means spillage, overloading, and lost production.

SCHLAM CAN PROVIDE A COMPLETE LOAD AND HAUL SOLUTION

- > **HERCULES TRUCK BEDS**
Engineered for payload performance.
- > **BARRACUDA BUCKETS**
Designed for all leading OEM excavators to complement Hercules.
- > **EXPERT ENGINEERING**
Providing solutions tailored to site-specific conditions.
- > **OPERATIONAL STAFF**
To measure load and haul performance.



PAYLOAD POWER. LIFETIME VALUE.

PROVEN PAYLOAD AND COST LEADERSHIP



The Schlam Hercules sets the benchmark for mining truck beds, delivering unrivalled gains in both payload capacity and lowers the total cost of ownership.

Being significantly lighter than conventional beds, Hercules allows trucks to carry more ore per cycle, directly translating into higher production revenue.

At the same time, its curved hybrid design is proven to last longer, resist fatigue, and reduce maintenance requirements.

This unique combination of greater payload and longer service life ensures Hercules delivers measurable financial and operational benefits, year after year.

PAYLOAD ADVANTAGE IN ACTION

A lighter bed does more than increase payload - it drives down fuel costs and lowers emissions across a truck fleet.

In one example, by switching to Hercules, a mining operator running a dump bed fleet with a target payload of 195 tonnes reduced bed weight by 5 tonnes. This allowed the target payload to increase to 200 tonnes, generating significant annual benefits including:

- > **\$65,000 fuel saving per truck**
- > **65 tonnes of emissions reduction per truck**

When extended across a 20-truck fleet, the results were even more powerful:

- > **\$1.3 million reduction in annual operating costs**
- > **1,300 tonnes of CO₂ emissions eliminated - the equivalent of taking 555 cars off Australian roads for a year^{1,2,3}**

These numbers demonstrate how the benefit of a lighter Hercules bed translates into huge productivity, cost, and environmental benefits at scale.

TOTAL COST OF OWNERSHIP ADVANTAGE

In the context of mining production assets (like trucks, shovels and excavators), Total Cost of Ownership (TCO) is the comprehensive measure of all costs incurred over the full lifecycle of an asset - from acquisition to disposal. It goes beyond just the purchase price and includes every cost element that affects the asset's productivity, efficiency, and return on investment.

Hercules offers miners a considerable TCO saving, demonstrated by the following case study across a 300 truck fleet, comparing Hercules (25mm Hybrid 500 Tuf) with an alternative 20mm bed.

By switching to Hercules the miner recorded:

- > **An annual TCO saving per truck of \$38,500 (equating to 30%)**
- > **A fleet-wide TCO saving of \$11.55 million over the asset lifecycle**

Assumptions & Sources:

- > Average truck running cost of \$400 / hr,
- > Average CO₂ emissions of 0.4t/hr^{1,2}
- > Mine output remaining consistent
- > Trucks operating 6,500 hours per year
- > ¹ Tractebel (2023). *Discover the World's First Hydrogen-Powered Mining Truck*. Accessed April 23, 2024. tractebel-engie.com
- > ² Mining Magazine (2023). *The Electric and Hydrogen Revolution: Industry Insights Decarbonising Mine Haul Trucks*. Accessed April 23, 2024. miningmagazine.com.au
- > ³ Australian Bureau of Statistics. [n.d.]. Survey: Motor Vehicle Use, Australia - latest release. Retrieved April 23, 2024, from www.abs.gov.au/statistics/industry/tourism-and-transport/survey-motor-vehicle-use-australia/latest-release

GLOBAL MANUFACTURING. LOCAL SUPPORT.

SUPPORTING MINERS ACROSS THE WORLD.

Schlam is the world's largest custom truck bed manufacturer, with manufacturing hubs in Australia, China, and Mexico - strategically located to serve major mining regions. This global footprint ensures fast delivery while maintaining the highest engineering standards and build quality.

Backed by a strong logistics network, Schlam manufactures and delivers more than 500 Hercules beds each year to miners worldwide.

As part of USCO ITR, a leading global manufacturer of OEM and aftermarket machinery parts, Schlam benefits from expanded expertise and supply chain reach.

To maximise fleet performance, on-site technical teams provide responsive support tailored to each mining operation.



KEY CUSTOMER PARTNERSHIPS

RioTinto

Newmont™

BHP

HANCOCK
IRON ORE

Peabody
ENERGY

THIESS

GLENCORE


ANGLOGOLD ASHANTI


ALCOA

 ENDEAVOUR
MINING


SOUTH32

Barminco

Fortescue™

ROY HILL

CAT®

HITACHI

KOMATSU

LIEBHERR

SPEAK TO OUR PAYLOAD TEAM TODAY

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ABOUT SCHLAM

Headquartered in Perth, Western Australia and Tucson, Arizona, two of the world's most extensive and intensive hard rock mining regions, Schlam is a mining services business with a very specific focus – load and haul equipment.

We produce the world's best mining truck beds and mining buckets for all hard rock mining environments, we support them with the very best product lifecycle care service in the industry.

The result is an unmatched track record in productivity gains, reducing downtime and minimising maintenance. This is why we are the partner of choice for many of the world's biggest mining companies.

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