SCHLAM



HERCULES MINING TRUCK BEDS

THE MOST ADVANCED MINING TRUCK BED IN THE WORLD

HERCULES


930E
203
203
203
203
KOMATSU

CONTENTS

INTRODUCTION	3
WHY HERCULES?	5
CUSTOMISED DESIGN	6
REMOTE WEAR MONITORING	7
HERCULES RANGE	9
HERCULES XEROLINE	10
HERCULES HEATED BEDS	11
HERCULES THEMED BEDS	12
CASE STUDIES	13
TAILORED SERVICES	15
THE POWER OF THE PERFECT MATCH	16
GLOBAL MANUFACTURING. LOCAL SUPPORT.	17
KEY CUSTOMER PARTNERSHIPS	18



THE MOST ADVANCED MINING TRUCK BED IN THE WORLD

UNLOCK THE FULL POTENTIAL OF YOUR HAUL OPERATIONS

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

Designed to overcome the challenges of any mining application, the Hercules range delivers exceptional quality and performance across all haulage trucks 100 to 400 tonnes.

OEM endorsed, every Hercules truck bed is engineered for site-specific requirements, ensuring the best possible solution for each operation.

Whether your focus is payload optimisation, reduced maintenance, ore fuel efficiency, Hercules helps to lower the total cost of ownership of your haulage assets.

Since we manufacture globally, our lead times are minimal, and our DIFOT rates are the best in the industry. Every Hercules is fully backed by our unmatched Product Lifecycle Services in field for the entire life of each asset.

HERCULES


SCHLAM
534
CAT
797F
534

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 an expert team with decades of mining application 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.

REMOTE WEAR MONITORING

SMARTER WEAR MANAGEMENT FOR THE DATA-DRIVEN MINE

Unexpected wear-related failures can disrupt production, increase operational risk and create costly downtime across load and haul operations.

Schlam's Remote Wear Monitoring technology provides a smarter, more proactive approach to truck bed wear management by giving maintenance and asset teams real-time visibility of wear progression throughout the life of the asset.

Using patented passive wireless wear sensors embedded within the truck bed structure, operators can safely and quickly capture accurate wear measurements without manual thickness testing or risky inspection procedures.

The system combines physical wear monitoring with cloud-based digital reporting, helping sites make informed maintenance decisions earlier and with greater confidence.

KEY BENEFITS

PROACTIVE MAINTENANCE PLANNING

Monitor wear progression over time and receive automated alerts before critical wear limits are reached, helping sites better plan refurbishment and replacement activities.

REDUCED OPERATIONAL RISK

Identify emerging wear issues earlier to minimise unexpected failures, reduce downtime exposure and protect production continuity.

IMPROVED FLEET VISIBILITY

Access centralised fleet-wide wear data through a cloud-based dashboard to support better maintenance, procurement and asset life decisions.

SAFER & FASTER INSPECTIONS

Capture wear measurements remotely from up to eight metres away using a handheld scanner, reducing manual inspection effort and improving safety outcomes.



DESIGNED FOR MINING ENVIRONMENTS

Passive wireless sensors require:

- > NO BATTERIES
- > NO CHARGING
- > NO POWER SUPPLY
- > NO CONSUMABLES
- > NO ONGOING MAINTENANCE







THE HERCULES RANGE

RELATED PAYLOAD (TONNES)	↑ 100	↑ 150	↑ 200	↑ 250	↑ 300	↑ 350	↑ 400
HERCULES 	•	•	•	•	•		
HERCULES ULTRA 					•	•	
XEROLINE 							

HERCULES XEROLINE

LOWER THE CARBON FOOTPRINT OF YOUR MINING OPERATIONS.

Our Xeroline bed is manufactured using high-quality 100% carbon-free SSAB Zero™ steel without compromising strength, durability or service life. offers the same lightweight design and long-life benefits as a standard Hercules truck bed.

- *Up to 10% increased payload capacity*
- *Lower emissions per tonne of material moved*
- *Reduced total cost per hauled tonne*
- *Steel used is made from recycled steel and produced using fossil-free electricity and transported using fossil-free fuels*
- *66% reduction in embedded carbon emissions*



HERCULES HEATED BEDS

DON'T GET CAUGHT OUT IN THE COLD.

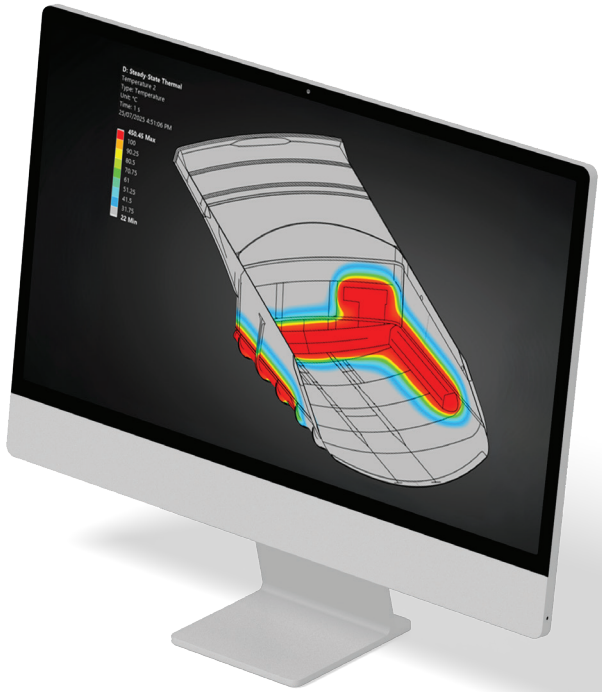
The Hercules Heated Bed is purpose-built for extreme cold mining environments, engineered to prevent frozen ore hang-up that compromise both safety and productivity. When ore sticks, trucks burn more fuel per tonne hauled, raising costs and carbon emissions. Hang-up also requires manual or mechanical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







THEMED BEDS

DRIVE YOUR MESSAGE FURTHER, 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.









CASE STUDY

CASE STUDY

TAILORED SERVICES



PRODUCT COMMISSIONING

Our team ensures every load and haul product is installed safely to meet your site's performance objectives while adhering to OEM standards. Our experienced team guarantees precise fitment, compliance, and optimal start-up to maximise efficiency from day one.



PERFORMANCE EXCELLENCE

Through scheduled inspections we monitor fatigue, wear rates, and asset condition to keep payload productivity at its peak. Using advanced in-field testing equipment, we provide detailed data and insights that you can access and review at any stage.



NON-CONFORMANCE MANAGEMENT

We take a systematic approach to identifying, addressing, and preventing deviations from standards and expectations. By catching issues early, implementing corrective actions, and learning from every instance, Schlam ensures our products and services meet the highest standards.



PRODUCT IMPROVEMENTS

We continuously enhance our products to meet your needs and exceed expectations. Through innovation, feedback, and careful analysis, we deliver solutions that are safer, more reliable, and higher performing — helping you achieve better results every day.



REFURBISHMENT

At Schlam, we transform older or worn equipment into high-performing, reliable assets. Through expert refurbishment and upgrades, we extend equipment life, enhance efficiency, and ensure your operations remain agile, responsive, and productive helping you get more from every asset.



DECOMMISSIONING AND RECYCLING

When your assets reach end of life, we can offer the safe decommissioning and recycling of truck beds and buckets — reducing risks and waste, cutting carbon, and supporting your sustainability goals.

THE POWER OF THE PERFECT MATCH

OPTIMISING PAYLOAD THROUGH PASS MATCHING YOUR ATTACHMENTS.

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.



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
BARRICK
NEWCREST MINING LIMITED
MACMAHON
THIESS
GLENCORE
ANGLOGOLD ASHANTI
ALCOA
NRW Holdings
FIRST QUANTUM MINERALS
SOUTH32
KAZ MINERALS
CITIC PACIFIC MINING
Fortescue
FREEPORT-McMoRan
HANCOCK IRON ORE
NORTHERN STAR RESOURCES LIMITED

CAT®
HITACHI
KOMATSU
LIEBHERR

All volumes, widths, colours, wear components and GET shown are for illustrative purposes only, and all buckets can be customised to suit individual customer requirements. Manufacturers' names, descriptions, pictures and part numbers are used for reference purposes only.

SPEAK TO OUR PAYLOAD TEAM TODAY

APAC	PHONE	+61 8 6148 5555
	ADDRESS	435 DUNDAS ROAD FORRESTFIELD WA 6058
	EMAIL	INFO@SCHLAM.COM
AMERICAS	PHONE	+1 (520) 261 6413
	ADDRESS	1 SOUTH CHURCH AVENUE SUITE 1720 TUCSON AZ 85701
	EMAIL	AMERICAS@SCHLAM.COM
EMEA	PHONE	+61 8 6148 5555
	EMAIL	INFO@SCHLAM.COM

schlam.com