Akaliko

The Global Mining Component & Lifecycle Platform

Undercarriage Supply and Services



On-site support | Quality monitoring | Product trial | Warranty-backed

Akaliko

Disclaimer: Caterpillar, Cat, Komatsu, Hitachi, Liebherr and Bucyrus are trademarks of their respective owners. Brand names and model designations are used for reference only to indicate compatibility. Akaliko components are not original equipment parts. Specifications and availability are subject to change without notice. Machine images may show OEM components. © 2026 Akaliko. All rights reserved.

UNDERCARRIAGE SUPPORT

FOR MINING OPERATIONS

Undercarriage is one of the largest maintenance costs on tracked mining equipment and a common cause of unplanned downtime. Akaliko helps mining operations control that cost by combining reliable component supply with practical support on site.



We supply track groups, chains, shoes, sprockets, idlers, track rollers and carrier rollers for large Caterpillar, Komatsu, Hitachi and Liebherr excavators and dozers.

Every component is backed by warranty and supported by Akaliko technicians, who measure wear, record component condition and help your team plan replacements before failures occur.

With service centers, sales offices and supply hubs in more than 25 countries across Asia Pacific, Africa, the Middle East and the Americas, Akaliko combines the reach of a global supplier with the responsiveness of a local partner.



What Akaliko provides

Component supply

A complete undercarriage range for over 200 machine models across four OEM brands

Wear monitoring

On-site measurement recorded in MineIQ Track

Support

Trials, warranty backing and planning support from a global network

Disclaimer: All OEM names and model designations are trademarks of their respective owners and are used for reference only. Akaliko supplies aftermarket components and is not affiliated with or endorsed by these manufacturers.

PRODUCT RANGE

A complete range of undercarriage components for large mining excavators and dozers, available as individual components or complete undercarriage sets.



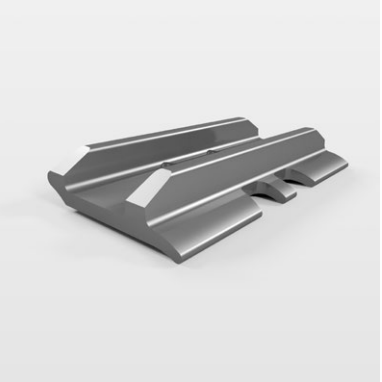
Track Groups

Complete track assemblies with chain and shoes, supplied ready to install to shorten changeovers.



Track Chains

Forged links with induction-hardened rails, pins and bushings, built for high loads and abrasive ground.



Track Shoes

Grouser and monobloc designs matched to machine weight and ground conditions.



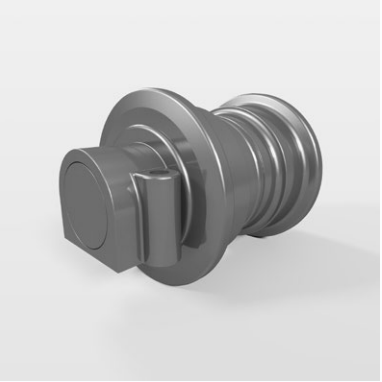
Sprockets

Hardened tooth profiles for efficient power transfer and reduced bushing wear. Segments available for dozers.



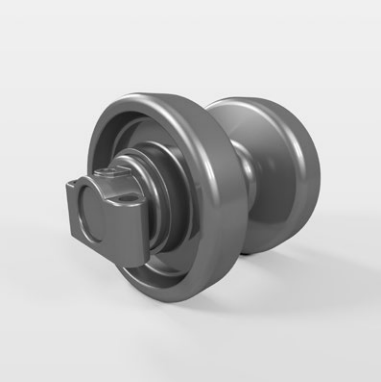
Idlers

One-piece cast or forged wheel bodies with high-strength bearings and seals for heavy-impact service.



Track Rollers

Hardened roller shells and floating seals in single- and double-flange designs.



Carrier Rollers

Support the upper track run, with heat-treated components and sealed, circulating lubrication for long service life.

Availability varies by machine model and configuration.
Search the full range at shop.akaliko.global.

Over 200 machine models from Caterpillar, Komatsu, Hitachi and Liebherr. **See the full list on page 7.**

COMPONENT
TRIAL PROGRAM

Changing undercarriage supplier should not mean taking a risk with your fleet. The Akaliko Component Trial Program gives new customers the opportunity to evaluate our components on their own machines, under real operating conditions, with Akaliko support at every stage.



Before the trial starts, we agree the machine, the components and the success measures with your maintenance team.

Trial components are supplied on introductory terms for new customers, which can include a discount on the first order, and are covered by a dedicated trial warranty arrangement.

Akaliko technicians record baseline measurements at installation and return approximately every three months to measure wear on site. Every reading is recorded in MineIQ Track, so wear rate, hours achieved and cost per operating hour can be compared directly with your current components.

Replacement parts are held on hand or ready to ship from the Akaliko network, so any replacement can be planned and completed quickly. Response times are agreed for each site as part of the trial plan.

How performance is assessed

Wear rate per 1,000 operating hours, hours achieved and cost per operating hour, compared with your current components.

Program terms and availability vary by location. Contact Akaliko for details.

Program at a glance

- Open to new Akaliko customers
- Introductory terms on the first order
- On-site wear measurement approximately every three months
- Replacement parts held ready for fast, planned changeouts
- Dedicated trial warranty arrangement
- Results recorded in MineIQ Track and reviewed with your team

1. **Assess**
   We review your machine, application and current component life, then agree trial targets.
2. **Supply**
   Components are supplied for your machine, with introductory terms for new customers.
3. **Install and baseline**
   Baseline wear measurements are recorded in MineIQ Track at installation.
4. **Monitor**
   Akaliko technicians measure wear on site approximately every three months.
5. **Review and plan**
   Results are reviewed against agreed targets, with replacement parts held ready.

Disclaimer: All OEM names and model designations are trademarks of their respective owners and are used for reference only. Akaliko supplies aftermarket components and is not affiliated with or endorsed by these manufacturers.

FLEET MONITORING

WITH MINEIQ TRACK

Click or scan to learn more about MineIQ Track

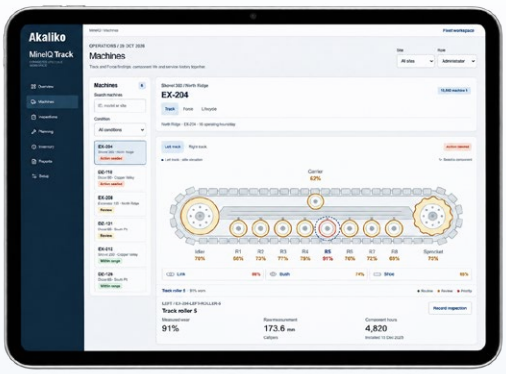


The challenge.

Undercarriage wear builds gradually and is easy to overlook until it causes a failure. Without consistent measurement, components are replaced too early, wasting usable life, or too late, causing unplanned downtime and damage to other components.

The solution.

MineIQ Track is Akaliko's undercarriage monitoring platform. Akaliko technicians measure links, bushings, shoes, rollers, idlers and sprockets on site using standard measuring tools, then record each reading in MineIQ Track against the component, machine hours and operating conditions. The platform compares wear with the limits for each component, shows trends across your fleet and indicates when each component will need attention.



A complete service.

Akaliko provides the people as well as the platform. Our technicians carry out the measurements, maintain the records and work with your maintenance team to plan replacements and parts orders.

Where required, thermal imaging can also be used to identify rollers and other components running hotter than normal, an early sign of abnormal friction or wear.

Key benefits

- Predict wear and plan replacements before failures occur
- Reduce unscheduled downtime by scheduling work during planned shutdowns
- Extend component life and avoid premature replacement
- Improve parts inventory planning and maintenance budgeting
- Fleet-wide visibility of every tracked machine in one dashboard



MANUFACTURING

AND QUALITY CONTROL

Akaliko co-develops its undercarriage components with specialist manufacturing partners, and reviews and verifies every drawing and specification before production starts. Components are then made on dedicated, highly automated production lines, with each stage controlled and inspected, from forging to final dispatch.



Forging

Track links are forged in precision-machined dies for consistent dimensions and geometry.



Friction welding

Track roller shells are friction welded, producing a high-strength, fatigue-resistant joint with minimal distortion.



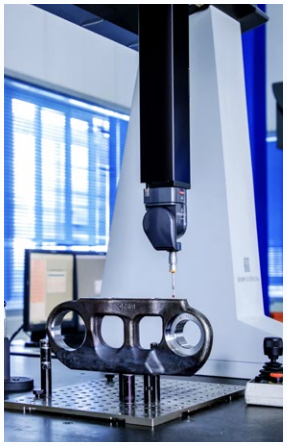
Heat treatment

Sprocket teeth, track shoes and other wear surfaces are heat treated and quenched for a hard, wear-resistant surface over a tough, impact-resistant core.



Precision machining

Components move automatically between CNC machining centers for consistent, high-precision production and accurate fit with the original equipment.



Dimensional inspection

A coordinate measuring machine verifies critical dimensions and tolerances before assembly.



Assembly

Automated tightening ensures track shoe bolts are torqued to specification using the correct procedure.



Painting

Automated painting lines apply a consistent, even protective coating to every component.



Packing

Export-grade packing protects components in transit and storage and keeps every part identifiable.

Co-developed with our manufacturing partners, with drawings verified by Akaliko before production.
Quality checks at every stage, from forging to final inspection. Designed for interchangeability with original equipment.

PROVEN
IN OPERATION

Click or scan to read the full success story

Customer

Energy Resources LLC, Ukhaa Khudag mine, South Gobi, Mongolia

Energy Resources operates one of Mongolia's major coking coal mines, with a fleet of large excavators, shovels and dozers in continuous service.

The mine needed a dependable alternative source of undercarriage components that would control cost without adding operational risk.

Scope supplied since August 2025

- Complete undercarriage for a Liebherr R9250 excavator
- Two complete undercarriage sets for Hitachi EX3600 excavators
- Three track groups for Caterpillar D10T dozers
- Complete track roller assemblies for a Bucyrus RH170B shovel

Akaliko technicians visit the site periodically to measure link pitch, bushing wear and other wear indicators, and record the results to track the condition of every component over time.
Result: Every component supplied has been installed and remains in operation (status at September 2026).

SUPPLIED AND MONITORED ON SITE SINCE AUGUST 2025.

"Low price without dependability introduces operational risk."



Disclaimer: All OEM names and model designations are trademarks of their respective owners and are used for reference only. Akaliko supplies aftermarket components and is not affiliated with or endorsed by these manufacturers.

MACHINE COVERAGE

Click or scan to find Your Parts

Caterpillar



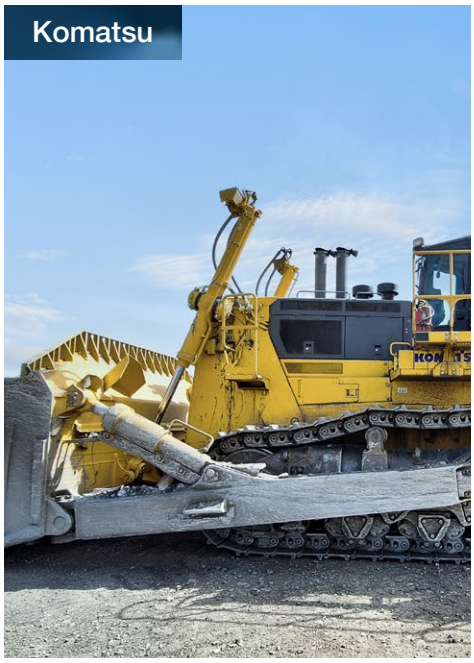
Excavators

345B II, 345C, 345C L, 365B, 365B II, 365B L, 365C, 365C L, 374, 374D L, 374F, 374F L, 375, 375 L, 385B, 385C, 385C L, 390D, 390D L, 390F, 390F L, 395, 3101, 6015, 6015B, 6020, 6020B, 6030, 6040, 6050, 6060

Dozers

D8, D8 GC, D8L, D8N, D8R, D8R II, D8T, D9, D9 GC, D9L, D9N, D9R, D9T, D10, D10N, D10R, D10T, D10T2, D11, D11N, D11R, D11T

Komatsu



Excavators

PC650-5, PC650LC-5, PC650SE-5, PC700LC-8, PC700LC-11, PC710-5, PC710SE-5, PC750-6, PC750-7, PC750LC-6, PC750LC-7, PC750SE-6, PC750SE-7, PC800-6, PC800-7, PC800-8, PC800LC-8, PC850-8, PC900LC-11, PC1100-6, PC1100LC-6, PC1100SE-6, PC1100SP-6, PC1250-7, PC1250-8, PC1250-11, PC1250LC-7, PC1250LC-8, PC1250LC-11, PC1250SE-7, PC1250SP-7, PC1250SP-8, PC2000-8, PC2000-11, PC3000-1, PC3000-1E, PC3000-6, PC3000-6E, PC3000-11, PC4000-6, PC4000-6E, PC4000-11, PC4000-11E, PC4000E-11, PC5500-6, PC5500-6E, PC5500-11

Dozers

D135A-1, D135A-2, D150A-1, D155A-1, D155A-2, D155A-3, D155A-5, D155A-6, D155AX-3, D155AX-5, D155AX-6, D155AX-7, D155AX-8, D155C-1, D155CX-8, D155PX-8, D155W-1, D275A-5, D275A-6, D275AX-5, D375A-3, D375A-5, D375A-6, D375A-8, D375AI-8, D475A-3, D475A-5, D475A-8, D475AI-8, D475ASD-5

Hitachi



Excavators

EX700, EX750-5, EX800H-5, EX1100, EX1100-3, EX1200-5, EX1200-6, EX1200-7, EX1800, EX1800-3, EX1900-5, EX1900-6, EX2500, EX2500-5, EX2500-6, EX2600-6, EX2600-7, EX3500, EX3600-5, EX3600-6, EX3600E-6, EX5500, EX5500-5, EX5500-6, EX5500E-6, EX5600-6, EX5600-7, ZX650LC-3, ZX670LC-5, ZX670LCH-3, ZX670LCH-5, ZX670LCR-3, ZX670LCR-5, ZX800, ZX850-3, ZX850H, ZX850LC-3, ZX870-5, ZX870H-3, ZX870H-5, ZX870LC-5, ZX870LCH-5, ZX870LCR-5, ZX870R-3, ZX1000K-3, ZX1800K-3

Liebherr



Excavators

HS895, R964C, R970, R974C, R976, R980, R981, R982, R984, R984B, R984C, R984E, R992, R994, R994B, R9100, R9150, R9150B, R9200, R9200E, R9250, R9250E, R9350, R9350E, R9400

Over 200 machine models from four OEM brands. Component availability varies by model, serial number range and configuration. Search shop.akaliko.global or contact Akaliko to confirm the correct parts for your machine. Model names and designations are used for reference only, to indicate compatibility.

Disclaimer: All OEM names and model designations are trademarks of their respective owners and are used for reference only. Akaliko supplies aftermarket components and is not affiliated with or endorsed by these manufacturers.

SUPPLY AND SUPPORT

Click or scan to browse the undercarriage catalog

Find your component

Search the undercarriage catalog at

shop.akaliko.global

by machine brand, model or OEM part number.

Request a quotation

Use the Request a Quotation button on any product page or email

info@akaliko.global

Confirm your order

We confirm price, availability, warranty, lead time and delivery terms in writing.

Delivery

Components are shipped by sea or air freight, with a range of Incoterms to suit your operation.

To help us quote quickly and accurately, please include your machine make and model, serial number, the component required and any relevant specifications such as track width, shoe type, OEM part number, quantity and delivery location.

Global supply and support. Akaliko companies and partners operate service centers, sales offices and supply hubs in more than 25 countries across Asia Pacific, Africa, the Middle East and the Americas, providing regional stock, local support and coordinated logistics.

Warranty. All Akaliko undercarriage components are covered by warranty, typically 12 months with an operating-hours limit that depends on the component and machine class. Contact Akaliko for the terms that apply to your machine.



- Service and remanufacturing centers
- Sales and distribution offices
- Manufacturing and procurement hubs

Contact and online

Online catalog and quotations
shop.akaliko.global

Email
info@akaliko.global

Website
akaliko.global

Akaliko

The Global Mining Component & Lifecycle Platform

Akaliko

Leading the Way in Mining Components



Akaliko Global HQ

51/6 Soi Usaha 3,
Rangsit-Nakornnayok Road,
Buengyitho, Thanyaburi,
Pathum Thani 12130, Thailand

akaliko.global | info@akaliko.global
Undercarriage catalog: shop.akaliko.global