

A close-up, low-angle shot of a Komatsu track pad, showing its complex, multi-layered structure with various grooves and holes. The track pad is dark grey and appears to be made of a heavy-duty material. The background is a clear blue sky with some light clouds. A blue rectangular overlay is positioned in the lower-left corner, containing the Komatsu logo and the text 'TRACK PAD' in white.

KOMATSU

TRACK PAD



WE CREATE
YOUR FUTURE



WE PROVIDE
THE BEST QUALITY

WE CONSTANTLY IMPROVE OUR PRODUCTS FOR YOUR SATISFACTION

ONCE YOU KNOW THE KOMATSU QUALITY, YOU DON'T WANT TO MISS IT

WE SET THE RIGHT COURSE FOR YOUR FUTURE

Komatsu Germany is the Komatsu manufacturing plant for ultra-large hydraulic mining excavators. We convince with 110 years of experience and quality made in Germany. The combination of Japanese and German values, for example, engineering and safety superiority as well as manufacturing accuracy, are the unique selling points of our machines.

The brand Komatsu is a worldwide synonym for high quality, achieved through continuous product development, innovation and reliability. We strive to be the technology leader and to give a promising future to our customers.

As a globally acting OEM of ultra-large hydraulic excavators, you can expect challenging assignments allowing you to plan and develop your daily business actively. That is why we are driven by the constant pursuit of increasing the efficiency of your mine.

TRACK PAD

An original Komatsu Track Pad has decisive advantages for you. We offer extended guarantees, unique manufacturing methods and unrivalled engineering processes which lead to outstanding product lifetimes.

Years of experience in the manufacturing of our components for hydraulic mining excavators guarantee optimal performance. This enables us to offer our customers the advantage of a 30% longer lifetime compared to competitors.

In close cooperation with suppliers, customers and our own employees, our components are continuously improved and adapted to all our products.

04 TRACK PAD

08 PRODUCT LIFETIME

12 SERVICE

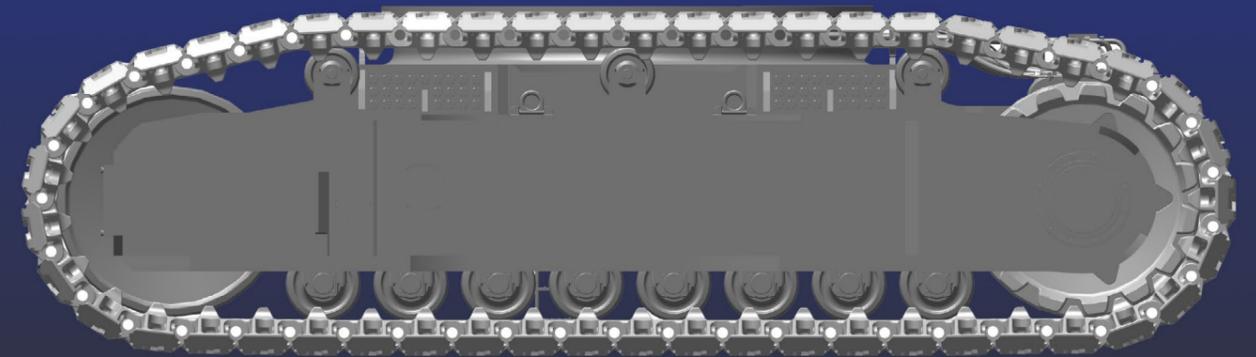
14 COMPANY

YOU WILL BE

IMPRESSED BY THE

PRODUCT QUALITY

KOMATSU



THE GENUINE KOMATSU TRACK PADS ARE OPTIMIZED TO THE SYSTEM

OUR QUALITY APPROACH

The major capital is our excellent workforce. Highly skilled and motivated, they are well prepared to meet all of our customers' requirements.

Field experience, customized products and state-of-the-art technologies are considered to prevent errors before and during the production processes. In addition, modern planning, calculation and design tools are used in engineering and production.

The FEM (Finite Element Method) helps us with the detailed interpretation of components such as Track Pad connecting bolts, drive wheels and guide wheels and other heavy-duty components.

The casting is checked with ultrasonic and x-ray. The hardened surface is checked with magnaflux hardness testing and with routine destructive samples. This results in an unmatched quality. The production of the genuine Komatsu Track Pads is certified according to ISO 9001 quality management.

KOMATSU



DECADES OF EXPERIENCE



QUALITY SERVICE



PATENTED HARDENING

HIGH-TECH PRODUCT

A special task group investigates the status quo of the production of Track Pads and the current manufacturing standards. The result is guaranteed quality and endurance of our undercarriage components. Thanks to our technical expertise and manufacturing processes, we guarantee the highest standards in terms of quality, reliability and service around our Track Pads. Our approach is to offer the best quality to our customers.

THE BEST SERVICE

Thanks to the global service network of Komatsu we provide immediate support for customers' satisfaction. The standard warranty and extended warranty options are available to keep your fleet running. We have set-up stocks for parts and manufacturing matters all over the world. We have spare parts and components available in these stocks. All in all, we supply the best products. Compared to third-party manufacturers, our Track Pads are standardized and adapted to all other parts of the machine. This results in less unplanned maintenance efforts and better overall performance.

SUPERIOR HARDENING

Our manufacturing facilities are state-of-the-art level. For decades, we have continuously optimized our hardening processes. The induction hardening of our Track Pad is a unique feature in the market. The hardened drive lugs, roller paths and pin holes allow an exceptional quality and durability of our Track Pads. The genuine Track Pads of Komatsu offer 30% more lifetime compared to third-party products.



STATE-OF-THE-ART

MANUFACTURING



WE SET QUALITY STANDARDS

Komatsu stands for quality. We use a patented manufacturing process for the Komatsu Track Pads. Our Track Pads are induction hardened. Third-party Track Pads consist of harder alloyed steel, which means that they cannot be induction hardened like the KGM Track Pad. In addition, the casting quality of third-party manufacturers is much lower than the quality of KGM Track Pads. Experience shows that third-party Track Pads have a 30% shorter lifetime.

30% MORE LIFETIME

COMPARED TO

THIRD-PARTY PRODUCTS

DRIVE LUG (KOMATSU)



DRIVE LUG (THIRD PARTY)



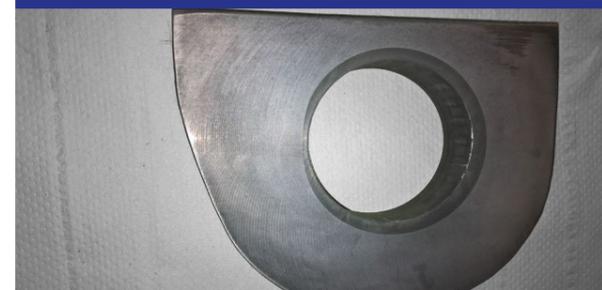
ROLLER PATH (KOMATSU)



ROLLER PATH (THIRD PARTY)



PIN-HOLE (KOMATSU)



PIN-HOLE (THIRD PARTY)

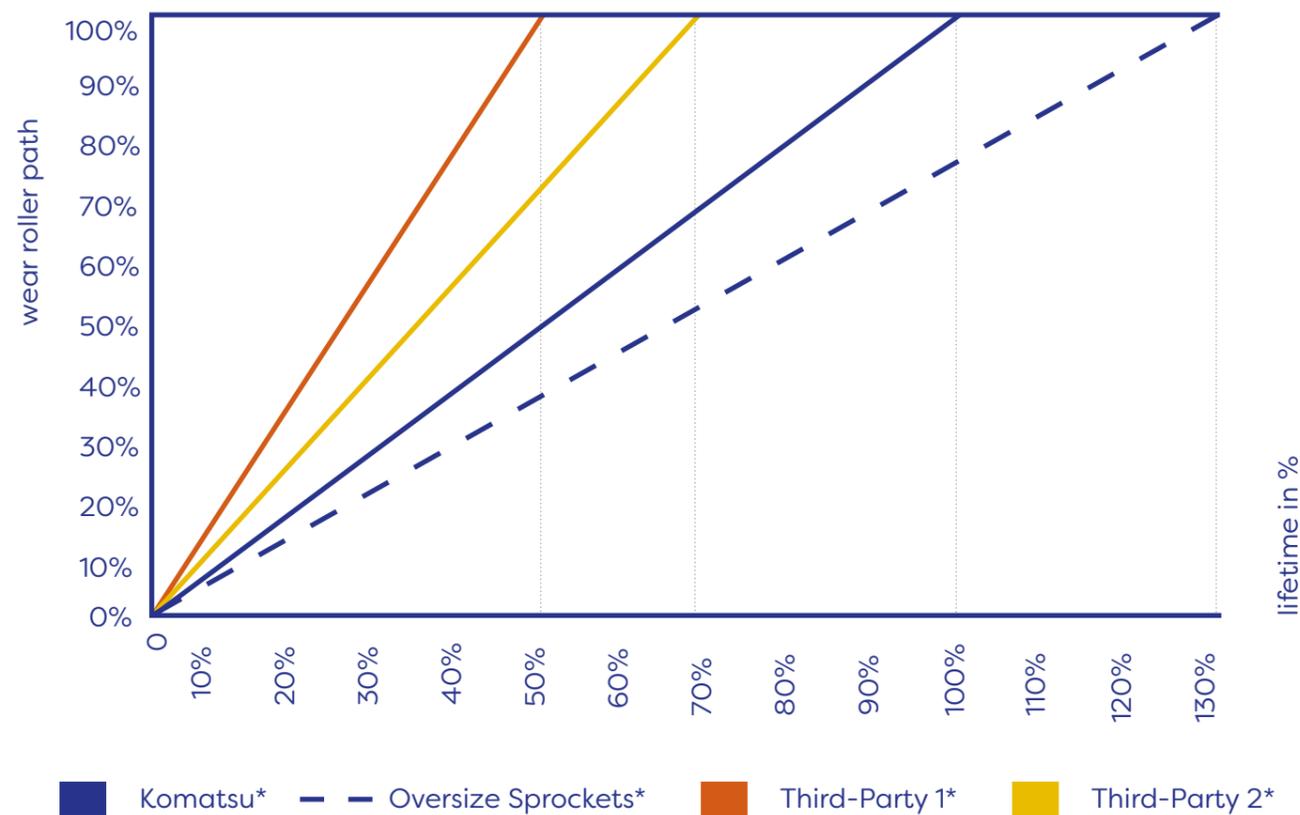


OUTSTANDING QUALITY

In direct comparison to most common competitors, Komatsu Track Pads and crawler parts achieve a 30% more lifetime on average. This superior quality and durability in the toughest mining applications are direct results of first-class material and sophisticated hardening technologies.

In addition to this, the proper combination of hardening specs on rollers, idlers, tumblers as well as the hardened surface of the roller path on the Track Pads are important factors and has been developed over decades of experience in the mining industry. Komatsu undercarriage parts have set industry standards.

LIFETIME COMPARISON CHART*



Not only the product is decisive but also the company and the personnel behind it. One more reason to choose Komatsu's outstanding products.

*The above graph shows one example in one particular application. Any actual guarantee must be negotiated and will be based on actual digging conditions, travel ration and maintenance practices.

WE SET QUALITY STANDARDS

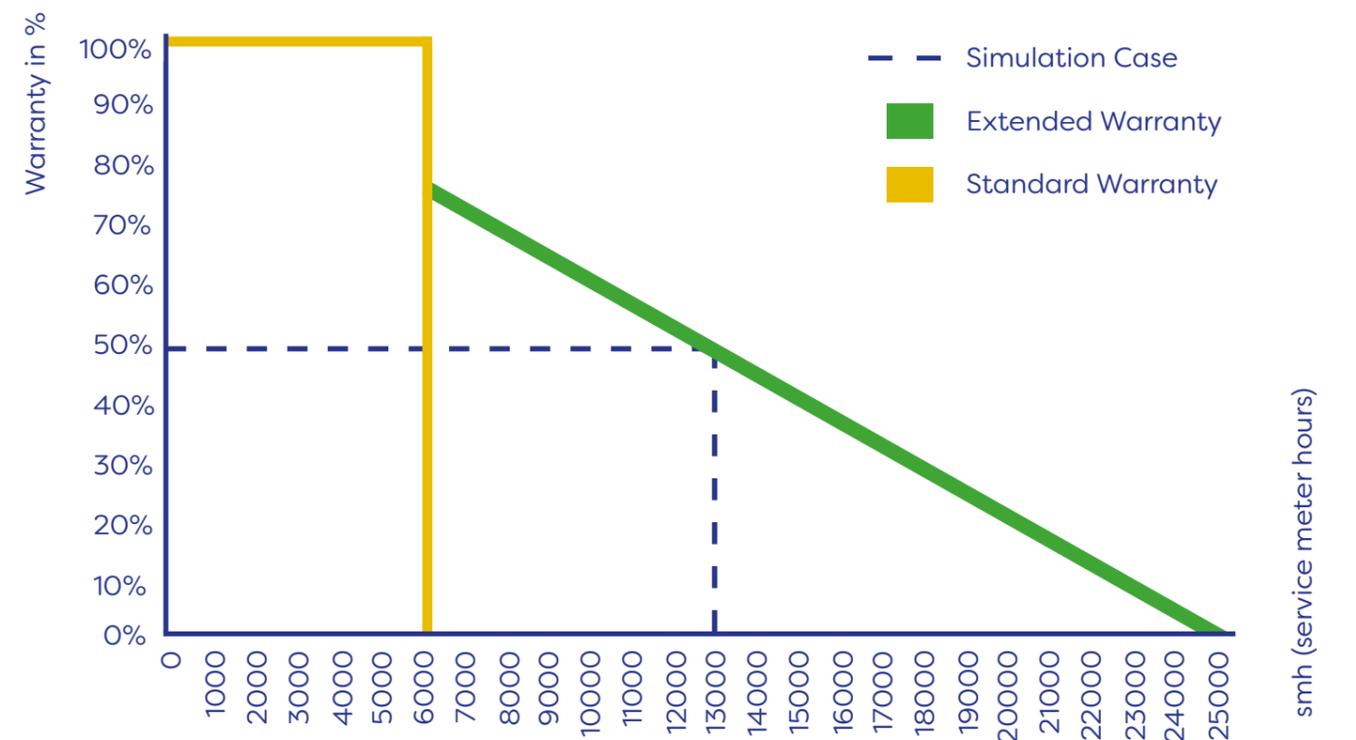
Track Pads are wear parts. In emergency cases, a new Track Pad is immediately required. No big deal. At Komatsu you can count on the fastest delivery times. Machine parts tracking allows us to know when each part reaches the end of its life. This leads to a better machine availability.

	Komatsu	Third-Party
Delivery Time	Available	18-26 weeks on average

We believe in the quality of our products and we offer an extended warranty on our products - compared to third-party Track Pads - because of this. It is necessary that the customer registers the machine parts and exercises maintenance measurements. Benefit from special package prices for our Track Pads and other undercarriage parts.

	Komatsu	Third-Party
Warranty		
Standard Warranty	6,000 hrs	not applicable
Extended Warranty	up to 25,000 hrs	maximum of 15,000 hrs

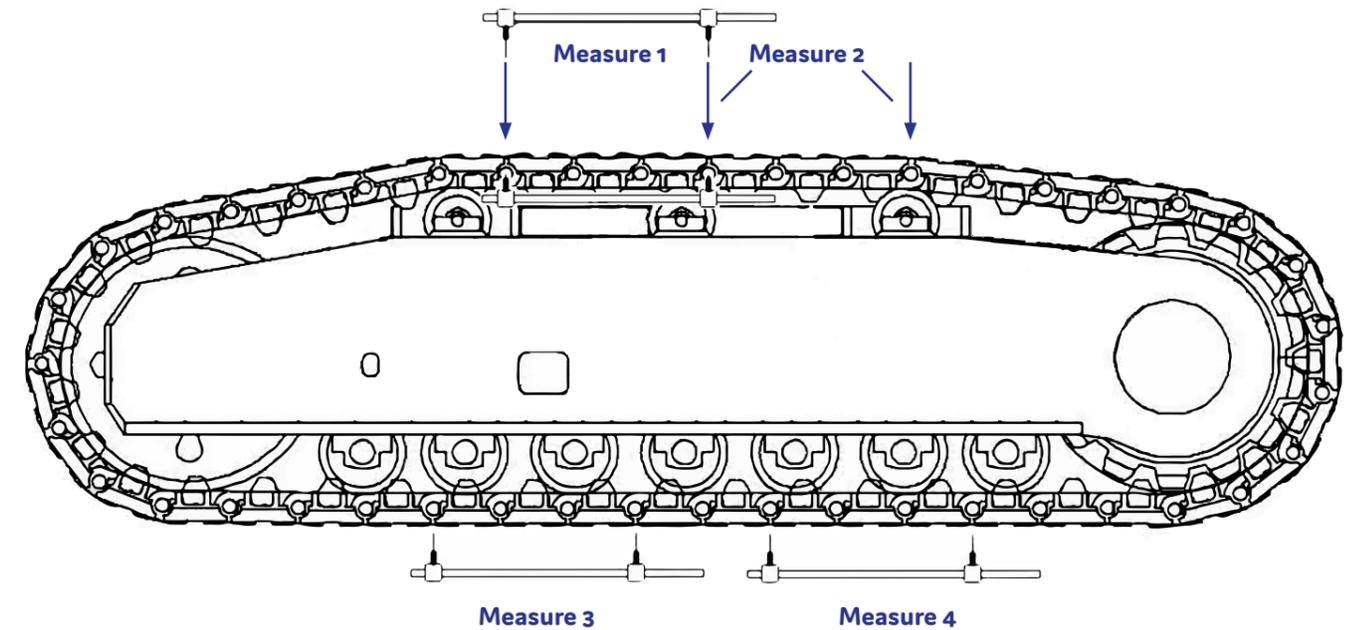
PRO-RATA WARRANTY CHART*



*The above graph shows one example in one particular application. Any actual guarantee must be negotiated and will be based on actual digging conditions, travel ration and maintenance practices.

UNIQUE WEAR

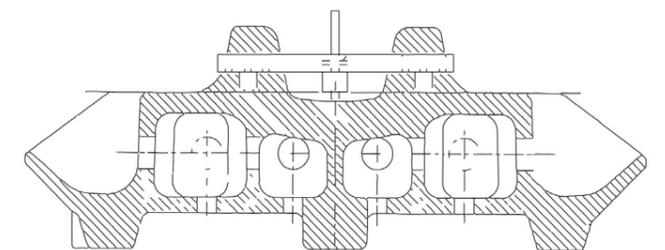
CONDITIONING TOOL



MEASUREMENT OF KOMATSU GENUINE TRACK PAD WEAR

WEAR CONDITIONING

Carry out the Track Pad wear measurements for all models during machine break times by using the tools specified. During a 10-minute break interval, a Track Pad wear measurement is possible. The service technician can measure and record track elongation and Track Pad wear as well as take side pictures of both drive sprockets.



This information, if taken on a monthly interval, allows accurate assessment of undercarriage condition, precise forecasting of changing to oversize sprockets and replacing complete undercarriage. This information can then be shared with the customer on an ongoing basis. The aim is to keep you informed about the wear progress of your particular machine.



110 YEARS
OF VALUES AND
EXPERIENCE

OUR MOTIVATION IS TO KEEP THE RAW MATERIALS SUPPLY RUNNING

OUR TRADITIONS AND VALUES

Komatsu Germany GmbH is a proud member of the Komatsu Group, one of the largest manufacturers of mining and construction equipment worldwide. In Düsseldorf we are specialized in hydraulic mining excavators.

Today we manufacture five types of hydraulic excavators of between 254 - 773 tons and bucket volumes of up to 42 cubic meters in either front shovel or backhoe configuration. Since many of our excavators are used in the most inhospitable regions in the world, with extreme temperatures and under the harshest conditions, above all we are all focused on providing quality and reliability.

Nearly 90% of the units we've sold in the last 35 years have been supplied to repeat customers. That fact shows our superior quality in manufacturing and our superior service. Currently, the oldest operating unit with the most working hours is an excavator of the former PC4000 type, which has worked nearly 156,000 hours, that means the equivalent of more than 25 years of continuous service 24/7/365.

KOMATSU



WE ARE
DÜSSELDORF

WE ARE PROUD TO HAVE BEEN BASED IN DÜSSELDORF FOR DECADES

OUR MILESTONES IN DÜSSELDORF

Since the 1930s we have been a production plant in Düsseldorf Benrath. Since then, we have continuously set milestones, year after year. Thanks to the excellent infrastructure and the proximity to the port and airport, we can ship every item in record time. We have been proud to be a part of Düsseldorf for almost 80 years. Since 1980 we have manufactured more than 1,050 excavators, of which more than 70% are still in operation.

In 2017 we opened the „Technical Center“ office building. The Technical Center is a landmark in Düsseldorf Benrath and includes attractive leisure programs and an open-space working area. The great atmosphere results in unrivaled customer service.

We train apprentices, offer further education to our trainees and our employees to develop their knowledge and to keep up to date with the latest state-of-the-art technologies. We live the legendary „SLQDC“ philosophy through all processes and departments to achieve to build the best excavator for our customers' mine.

Please note that the features stated in this brochure are maybe not available for all products. Materials, specifications and information are subject to change without notice.

KOMATSU

**KOMATSU GERMANY
MINING DIVISION**

KOMATSU-MINING.DE

KOMATSU

