

TECHNOLOGIES THAT PAY OFF. THAT'S WHAT LEHNHOFF STANDS FOR.



More possible applications with greater comfort and maximum robustness – that is the innovative idea and motivation at Lehnhoff. Therefore, we push the development of technologies such as fully hydraulic quick couplers and hydraulic tilt mechanisms for all possible ton classes. During development and design, we pay attention not only to durability but also to full cost accounting. With Lehnhoff, the customer's investment pays off as quickly and as sustainably as possible.

LEHNHOFF – THE WORLD'S ONLY FULL-LINER FROM 1 TO 130 T.

Innovative strength meets investment security at Lehnhoff. Because only Lehnhoff offers the world's largest range of quickcouplers and attachments from 1 to 130 t, which is also still based on the design or interface dimensions from the early days of the QC system. This means that customers can rely on a consistent quality standard in all ton classes and even continue to use attachments from the last millennium. Customers can choose between mechanical, hydraulic and the most modern and safest fully hydraulic quick couplers. Depending on the model from the L-series or also the international S-standard optionally with or without tilt motors.

WHAT IS AS GOOD AS LEHNHOFF? A REFURBISHED LEHNHOFF. SERVICE & REPAIR.

No construction site is tougher than Lehnhoff. But hundreds of construction sites do leave their mark. A professional overhaul in the original repair shop with original parts guarantees maximum serviceability and robustness and can also be a good alternative in economic terms.

SHORT WAYS AND FAST REACTION TIMES. OUR LOGISTICS AND ASSEMBLY CENTRE.



On an area of around 5,000 square metres an efficient building has been constructed, which offers optimal conditions for commissioning and dispatching goods as well as for final assembly.

OUR TRADITION IS INNOVATION. THE HISTORY OF THE LEHNHOFF SYSTEM.

Lehnhoff's 60-year company history is full of innovations that have revolutionised work on the construction site and which are based on an unchanged construction philosophy. This means that Lehnhoff customers can be confident that the compatibility of already existing

Lehnhoff products with new devices is guaranteed. This gives our customers investment security and simplifies the handling as well as longevity.

- Market-leading System
- Universal Standard

- 1960** Ernst Günter Lehnhoff founds the company, which offers repair services for construction tools.
- 1962** The company founds its own engineering office for innovative hard steel equipment for earth moving equipment.
- 1965** Invention of the Lehnhoff bucket teeth system.
- 1966** Production of the first customised special buckets.
- 1967** Invention of the armoured steel.
- 1969** Invention of the first tilt bucket.
- 1989** Introduction of the Lehmatic quick coupler system for hydraulic excavators under the leadership of the then owner Peter Lehnhoff.



- 1992** The birth of the Lehnhoff System, consisting of mechanical and hydraulic quick couplers for excavators from 1–70 t.
- 1997** The Lehnhoff system was extended to the excavator class 130 t.
- 2003** The Symlock® adapter was invented, which can also be used to rotate the attachment (bucket) by 180°.
- 2007** Lehnhoff introduced the first fully hydraulic quick couplers onto the market.
- 2008** A new production hall with a robot welding line is opened.
- 2010** Lehnhoff became the only full-liner in the world in the field of quickcouplers.
- 2016** SQ (Symmetrical Quickcoupler) was added, which is based on the international S-standard.
- 2020** Introduction of the certified Double Lock security mechanism
- 2021** Around three decades after its introduction, Lehnhoff has now equipped 200,000 excavators with the Lehnhoff system.
- 2023** Introduction of a new generation of more efficient teeth with less wear.



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YOUR RESPONSIBLE DEALER:

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LEADING. COMPATIBLE. COMPREHENSIVE.

The Lehnhoff system portfolio with all quickcouplers and attachments of the L-series and S-series

1–130 t



ULTRA-MODERN, PRECISE PRODUCTION QUALITY AND HIGH PRODUCTION DEPTH. "MADE BY LEHNHOFF" IN BADEN-BADEN.



If you want to be successful, you have to be tougher than the construction site. For over 60 years, Lehnhoff has been a byword for countless innovations, robustness and highest quality, which master the challenges on the construction site. In many fields, Lehnhoff has thus become the market leader and the Lehnhoff quick coupler has become the universal standard, which has already been installed in over 200,000 excavators.

The high production depth at Lehnhoff is an important factor for success. From development and design to production and finishing, almost every step takes place at the Baden-Baden facility. Our highly qualified employees are assisted by the latest technology in order to meet the high quality standards and precision that our customers appreciate every day in the job.

This precision already begins in the construction – with computer-assisted design and all the experience of the Lehnhoff specialists. In series production, our modern machinery with plasma laser cutting stations, chamfering robots, CNC-controlled processing centres and robot welding stations in computer-controlled work processes is used.

Our final inspections are as tough as our steel. After all, only what proves itself here will also prove itself outside on the construction site.



FOR MAXIMUM PRESERVATION OF FUNCTION AND RADIUS OF ACTION: THE UNIQUE EXCAVATOR DATABASE FROM LEHNHOFF.

In order for the excavator operator to take full advantage of the functionality and manoeuvrability of an attachment, the tool's suspension must be precisely designed for the excavator in question. Since these interfaces between excavator and attachment vary from manufacturer to manufacturer and model to model, Lehnhoff has defined the suspension dimensions of each available excavator model and the attachment dimensions of the last 30 years in a unique database.

A very fine subdivision of these currently approx. 5,000 excavator types into suspension groups ensures, that the excavator, even with a quick coupler system, retains almost the original bucket tilt angles and therefore the original excavator kinematics. Lehnhoff can thus deliver its quick-couplers and attachments quickly and sets standards here as well.



THE LEHNHOFF SYSTEM



QUICKCOUPLERS L-SERIES

MECHANICAL | HYDRAULIC | FULLY HYDRAULIC

ADAPTERS L-SERIES

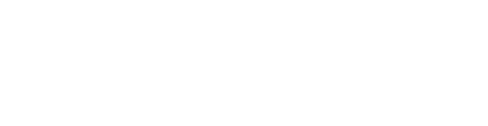
QUICKCOUPLERS S-SERIES

HYDRAULIC | FULLY HYDRAULIC

ADAPTERS S-SERIES

ATTACHMENTS

0,5-2 T



2-6 T



6-12 T



10-16 T



12-19 T



16-28 T



19-28 T



28-38 T



38-70 T



70-130 T

