

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.

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 over 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 to 70t.
- 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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1 – 130 t

LEADING. COMPATIBLE. COMPREHENSIVE.

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

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
MS01 with Tilt, MS01, HS01 with Tilt, HS01	Adapter frame SW01, Symlock adapter SY01	Weld-on adapter SW01, Screw adapter SW01, Grab adapter SW01
MS03 with Tilt, MS03, HS03 with Tilt, HS03, HS03V with Tilt, HS03V	Adapter frame SW03, Symlock adapter SW03	Weld-on adapter SW03, Screw adapter SW03, Grab adapter SW03, Grab adapter with valve block SW03V
MS08 with Tilt, MS08, HS08 with Tilt, HS08, HS08V with Tilt, HS08V	Adapter frame SW08, Symlock adapter SW08	Weld-on adapter SW08, Screw adapter SW08, Grab adapter SW08, Grab adapter with valve block SW08V, Universal adapter with valve block SW08V
MS10 with Tilt, MS10, HS10 with Tilt, HS10, HS10V with Tilt, HS10V	Adapter plate SW10, Weld-on adapter SW10	Screw adapter SW10, Grab adapter SW10, Screw adapter with valve block SW10V, Universal adapter with valve block SW10V
MS21 with Tilt, MS21, HS21 with Tilt, HS21, HS21V with Tilt, HS21V	Adapter plate SW21-SW25	Screw adapter SW21-SW25, Screw adapter with valve block SW21V-SW25V, Universal adapter with valve block SW21V-SW25V
MS25 with Tilt, MS25, HS25 with Tilt, HS25, HS25V with Tilt, HS25V	Weld-on adapter SW21-SW25	Grab adapter SW21-SW25, Grab adapter with valve block SW21V-SW25V
HS40, HS40V	Adapter plate SW40, Weld-on adapter SW40	Screw adapter SW40, Screw adapter with valve block SW40V
HS80V, HS80V/HS100	Adapter frame SW80-SW100, Adapter plate SW80-SW100	Screw adapter SW80-SW100, Screw adapter with valve block SW80V

QUICKCOUPLERS S-SERIES

HYDRAULIC	FULLY HYDRAULIC
SQ60H with Tilt, SQ60H, SQ60V with Tilt, SQ60V	10-16 t
SQ70H with Tilt, SQ70H, SQ70V with Tilt, SQ70V	15-32 t
SQ70/55H with Tilt, SQ70/55H, SQ70/55V with Tilt, SQ70/55V	15-28 t, 18-22 t
SQ80H, SQ80V	25-43 t
SQ90H, SQ90V	40-70 t

ADAPTERS S-SERIES

Adapter frame with valve protection	Weld-on adapter	Universal adapter	Screw-on adapter for drum cutter/compactor	Screw-on adapter for demolition grab/shear	Grab adapter for suspended grab
Adapter frame	Weld-on adapter	Universal adapter	Screw-on adapter for drum cutter/compactor	Screw-on adapter for demolition grab/shear	Grab adapter for rotatable compactor
Adapter frame with valve protection	Screw-on adapter	Screw adapter for hydraulic hammer	Screw-on adapter for demolition grab/shear	Grab adapter for suspended grab	
Adapter frame with valve protection	Screw-on adapter	Screw adapter for hydraulic hammer	Screw-on adapter for drum cutter/compactor	Screw-on adapter for demolition grab/shear	Screw-on adapter for rotatable compactor
Adapter frame with valve protection	Screw-on adapter	Screw adapter for hydraulic hammer	Screw-on adapter for demolition grab/shear	Screw-on adapter for rotatable compactor	
Adapter frame with valve protection	Screw-on adapter	Screw adapter for hydraulic hammer	Screw-on adapter for drum cutter/compactor	Screw-on adapter for demolition grab/shear	Screw-on adapter for rotatable compactor
Adapter frame with valve protection	Screw-on adapter	Screw adapter for hydraulic hammer	Screw-on adapter for demolition grab/shear	Screw-on adapter for rotatable compactor	
Adapter frame with valve protection	Screw-on adapter	Screw adapter for hydraulic hammer	Screw-on adapter for drum cutter/compactor	Screw-on adapter for demolition grab/shear	Screw-on adapter for rotatable compactor
Adapter frame with valve protection	Screw-on adapter	Screw adapter for hydraulic hammer	Screw-on adapter for demolition grab/shear	Screw-on adapter for rotatable compactor	

ATTACHMENTS

MTL09, MTL1, MTL2, MTL1 S, MTL2 S, MBL1, MBL2, MBL1 S, MBL2 S, MSL1, MSL2, MSL1, MSL2, MG09 rigid, MG1 rigid, MG1 G, MG09, MG1, MKL1 SY, MRZ1, MRR1
MTL2, MTL3, MTL4, MTL6, MTL2 S, MTL3 S, MTL4 S, MTL6 S, MBL2, MBL3, MBL4, MBL6, MBL2 S, MBL3 S, MBL4 S, MBL6 S, MSL2, MSL3, MSL4, MSL6, MSL2, MSL3, MSL4, MSL6, MG2 rigid, MG4 rigid, MG6 rigid, MG2 G, MG4 G, MG6 G, MP4, MP6, MG2, MG4, MG6, MU4 GH, MU4 GM, MKL6 SY, MRZ3, MRZ6, MRR6, MPG5, MSG4, MSG6
CTL5, CTL10, CTL12, CTL5 S, CTL10 S, CTL12 S, CSL5, CSL10, CSL12, CSL5, CSL10, CSL12, CP5, CP10, HG15, HG15 SH, CG5 rigid, CG10 rigid, CG5, CG10, CG5 M, CG10 M, CUS G rigid, CU10 G rigid, CU12 rigid, CUS GH, CU10 GH, CUS GM, CU10 GM, CU12 GM, CKL10 SY, CRZ8, CRR8, CPG10, CSG10, CSG10 V
HTL15 BP, HTL20 BP, HTL15 GP, HTL20 GP, HTL15S GP, HTL20S GP, HSL15, HSL20, HSL15, HSL20, HP15, HP20, HG15, HG20, HB15 rigid, HB20 rigid, HG15 SH, HG20 SH, HG15 LH, HG20 LH, HG15 SM, HG20 SM, HG15 LM, HG20 LM, HB15 RH, HB20 RH, HB15 RM, HB20 RM, CKL10 SY, HRZ18, HPG20, HSG15, HSG15 V
HTL 25, HTL25 GP, HTL30 GP, HTL25S GP, HTL30S GP, HTL25 HD, HTL30 HD, HSL25, HSL30, HSL25, HSL30, HG25, HG30, HG25 SH, HG30 SH, HG25 LH, HG30 LH, HG25 SM, HG30 SM, HG25 LM, HG30 LM, HB25 rigid, HB30 rigid, HB25 RH, HB30 RH, HB25 RM, HB30 RM, HRZ28, HSG20, HSG20 V, HSG28, HSG28 V
HTL35, HTL35 HD, HSL35, HSL35, HG35 S, HG35 SH, HG35 LH, HG35 SM, HG35 LM, HB35 RH, HB35 RM, HRZ38, HSG35, HSG35 V
HTL40 GP, HTL40 HD, HTL50 HD, HTL40 SH, HTL50 SH, HSL40, HSL40, HG40, HRZ50, HRZ70, HSG50, HSG50 V
HTL60 HD, HTL70/80 HD, HTL60 SH, HTL70/80 SH, HRZ90, HRZ130