

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

Lehnhoff products with new devices that have revolutionised work on the construction site andwhich are based on an unchanged construction philosophy. This means that Lehnhoff customers can be confident that the compatibility of already existing

is guaranteed. This gives our customers investment security and simplifies the handling as well as

■ Market-leading System Universal Standard

LEADING.

L-series and S-series

COMPATIBLE.

COMPREHENSIVE.

The Lehnhoff system portfolio with all

quickcouplers and attachments of the

1960 Ernst Günter Lehnhoff founds the company, which offers repair services for construction tools.

1962 The company founds its own engineering office for nnovative hard steel equipment for earth moving

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

1997 The Lehnhoff system was extended to the excavator

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 ouplers onto the market.

2008 A new production hall with a robot welding line is

2010 Lehnhoff became the only full-liner in the world in the field of quickcouplers.

2016 SQ (Symmetrical Quickcoupler) was added, which s based on the international S-standard.

Introduction of the certified Double Lock security

Around three decades after its introduction, 2021 Lehnhoff has now equipped 200,000 excavators with the Lehnhoff system.

Introduction of a new generation of more efficient eeth with less wear.



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YOUR RESPONSIBLE DEALER:





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 highes 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

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.



VATION OF FUNCTION AND RADIUS OF ACTION: THE UNIQUE EXCAVATOR DATABASE FROM LEHNHOFF.

FOR MAXIMUM PRESER-

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 guickcouplers and attachments quickly and sets standards here as well.



THE LEHNHOFF SYSTEM



	QUICKO	COUPLERS L-SERIES NICAL HYDRAULIC		AULIC	FULLY HYDRAULIC		ADAPTERS L-SERIES			QUICKCOL HYDRAULIC	QUICKCOUPLERS S-SERIES HYDRAULIC FULLY HYDRAULIC		HYDRAULIC	ADAPTERS S-SERIES			ATTACHMENTS																			
0,5-2 Т	MS01 with Tilt	MS01	HS01 with Tilt	H501			Adapter frame SW01 SW01 Symlock adapter SY01	Weld-on adapter SW01 Screw adapter SW01	Grab adapter SW01											MTL09, MTL1, MTL2	MTL1 S, MTL2 S	MBL1, MBL2		MSL1, MSL2	MG09 rigid, MG1 rigid	MG1 G	MG09, MG1	MKL1 SY	MRZ1	MRR1						
2-6 T	MS03 with Tilt	MS03	HS03 with Tilt	HS03	HS03V with Tilt	-	Adapter frame SW03 symlock adapter SW03	Weld-on adapter SW03 Screw adapter SW03	Grab adapter SW03 Screw adapter with valve block SW03	Grab adapter with valve block SW03V											MTL2 S, MTL3 S, MTL4 S, MTL6 S			MSL2, MSL3, MSL4, MSL6	MG2 rigid.	MG2 G, MG4 G, MG6 G	MP4, MP6	MG2, MG4, MG6	MU4 GH	MU4 GM	MKL6 SY	MRZ3, MRZ6	MRR6	MPG5	MSG4, MSG6	
6-12 T	MS08 with Tilt	MS08	HS08 with Tilt	H508	HS08V with Tilt	HS08V S	Adapter frame SW08 ymlock adapter SY08	Weld-on adapter SW08 Screw adapter SW08	Grab adapter SW08 Screw adapter with valve block SW08	Grab adapter with valve block SW08V Universal adapter with valve block SW08V	10-16 T				SQ 60 Adapter frame	Weld-on adapter SQ 60	Universal adapter SQ 60	Screw adapter SQ 60V	Screw adapter SQ 60V	CTL5, CTL10, CTL12	CTL5 S, CTL10 S, CTL12 S	CSL5, CSL10, CSL12	CP5, CP10	HG15	HG15 SH	CG5 rigid, CG10 rigid	CG5, CG10	CG5 M, CG10 M	CU5 G rigid, CU10 G rigid, CU12 rigid	CU5 GH, CU10 GH	CU5 GM, CU10 GM, CU12 GM	CKL10 SY	CRZ8	CRR8	CPG10 CS	310, CSG10 V
12-19 T	MS10 with Tilt	MS10	HS10 with Tilt	HS10	HS10V with Tilt	300	Adapter plate SW10 Veld-on adapter SW10	Screw adapter SW10 Grab adapter SW10	Screw adapter with valve block SW10' Grab adapter with valve block SW10'		V SQ60H 8–18 t with Tilt 16–28 T	SQ60H 8–18 t	SQ60V 8–18 t with Tilt	SQ60V 8-18 t	SQ 60 Adapter frame for SQ 60H SQ 60 Adapter frame for SQ 60V			for Drum cutter/compactor	Grab adapter SQ 60V	HTL15 BP, HTL20 BP	HTL15 GP, HTL20 GP	HTI 155 GP	HSL15, HSL20		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 HSC	315, HSG15 V
19-28Т	MS21 with Tilt	0.00	HS21 with Tilt	HS21	HS21V with Tilt	E. S.	Adapter plate SW21–SW25	Screw adapter SW21–SW25	Screw adapter with val block SW21V–SW25V	alve Universal adapter 5V with valve block 5W21V–SW25V	SQ70H 15-28 t with Tilt	SQ70H 15-28 t	SQ70V 85 – 28 t with Tilt	SQ70V 85-28 t	SQ 70 Adapter frame for SQ 70H	Weld-on adapter SQ 70 for SQ 70H/70V Screw adapter SQ 70 for SQ 70H/70V	Universal adapter SQ 70 for SQ 70H/70V Screw adapter SQ 70V for Hydraulic hammer	Screw adapter SQ 70V for Drum cutter/compactor	Screw adapter SQ 70V for rotatable compactor Grab adapter SQ 70V	HTL 25	m	HTL25S GP, HTL30S GP	HTL25 HD, HTL30 HD	HSL25, HSL30		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	3	HSG20, HSG20 V, HSG28, HSG28 V		
28-38 T	MS25 with Tilt	MS25	HS25 with Tilt	HS25	HS25V with Tilt	HS25V	Veld-on adapter SW21–SW25	Grab adapter SW21-SW25	Grab adapter with valve block SW21V-SW25V	B /		SQ80H 28-43 t		SQ80V 28-43 t			Universal adapter SQ 80 for SQ 80H/80V Screw adapter SQ 80V for Hydraulic hammer	E 8		HTL35	HTL35 HD	HSL35	HG35 S	HG35 SH	HG35 LH	HG35 SM	HG35 LM	HB35 RH	HB35 RM	HRZ38	HSG35, HSG35 V					
38-70 T			_	HS40	No.	60	Adapter plate SW40 Veld-on adapter SW40	Screw adapter SW40 Screw adapter with valve block SW40	JV			SQ90H 40-70 t		SQ90V 40-70 t			Screw adapter SQ 90V for Hydraulic hammer Screw adapter SQ 90V for Drum cutter/compactor	SM		HTL40 GP	HTL40 HD, HTL50 HD	HTL40 SH, HTL50 SH	HSL40		HRZ50, HRZ70	HSG50, HSG50 V										
70-130 T				HS80/HS100		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Adapter frame SW80-SW100 Adapter plate SW80-SW100	Screw adapter SW80–SW100 Screw adapter with valve block SW80	ov											HTL60 HD, HTL70/80 HD	HTL60 SH, HTL70/80 SH	HRZ90, HRZ130														