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# Service packs

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## **LIEBHERR**

Earthmoving and material handling technology



## Partnership

High service standards with excellent availability

## Comfort

Filters and more for your service:  
All in one

## Safety

Produced using and with manufacturer expertise

## Economy

Short, medium and long-term cost-effectiveness



## Liebherr service packs

- Up to 10% cheaper than buying individual parts
- Available for all service intervals
- Available for
  - Wheeled excavators
  - Crawler excavators
  - Wheel Loaders
  - Crawler loader
  - Graders
  - Telescopic loaders



# Partnership

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# High service standards with excellent availability

Every minutes counts when it comes to the cost-effectiveness of a machine. Liebherr's genuine parts service is therefore available to you around the clock. Even on weekends and public holidays. Our modern central warehouse together with our regional service partners ensure fast and constant availability. The service packs deliver all the main parts for your service using a single order number.

## Reliable service now and in the future

With Liebherr, you can rely on ongoing support and co-operative reliability with regard to Liebherr genuine parts advice and supply.

## Close-knit service network

Service centers all over the world bridge the gap to you. The Liebherr service team is available to provide competent, reliable support and advice and supply you with genuine parts.

## Co-operative dialog with users

Liebherr uses the expertise of its own technicians and customer requirements to continually improve its machines and service products.

## Qualification and professionalism

People are at the forefront: Initial and follow-up training of service teams in manufacturer training centers are the basis for reliable and first class service.

## Developed by specialists for specialists

Machines and service products are consistently developed and improved on the basis of practical experience and the expertise of its own Liebherr technicians.



## Reliable supplies over a period of years

- Service packs are also available for older machines
- Technical developments are included in the service packs. That means that you can benefit from technical progress even if you have an older machine

## Modern central warehouse

- There are currently approximately 100,000 various spare parts items for earthmoving and material handling machines in stock at a 47,000 m<sup>2</sup> warehouse. This corresponds to roughly 6 million individual spare parts.\*\*
- Extremely short handling times thanks to modern warehouse technology
- The quality of delivery and reliability of supply are assured by intelligent warehouse systems

## Sophisticated logistics

- Optimally harmonized and efficient logistics with overnight service\* ensure fast and reliable delivery of your goods in collaboration with the close-knit service partner network
- A 24-hour emergency service\* is available for particularly urgent cases

\* Availability depends on the product and country

\*\* As in January 2016

# Safety

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## Produced using and with manufacturer expertise for your safety

Expertise is used in every single detail in the design of Liebherr machines. A precise fit, performance and the quality of the genuine parts are therefore perfectly tailored to the machine as a whole. This ensures that Liebherr machines have the best possible protection and deliver the highest efficiency in action.



## Original series production quality

### Original quality

Liebherr genuine parts are standard parts, in other words they are manufactured using the standard production processes and are subjected to extensive checks conducted by Liebherr.

### Low failure rate and high operational safety

The difference between an original Liebherr part and an imitation is often indiscernible from the outside. The original Liebherr parts are subject to comprehensive tests. This ensures optimum processing and performance. They are adapted optimally to the Liebherr machines and therefore minimize the risk of unscheduled downtimes. As such, Liebherr recommends that only genuine parts from Liebherr are used along with Liebherr services.

## The very latest technology

### Improvements to ensure top performance

The genuine parts for the service packs undergo continuous development. Experience from everyday practice is used in this process.

### Outstanding filter capacity

Liebherr hydraulic return filters have a special filtration capacity tailored to the machine and special perforation pattern in the support cylinder. These filter elements therefore deliver reliable operation.

## Security of orders

### Optimally harmonized

The parts contained in a service package are perfectly tailored to the service interval of your machine. They contain all the relevant parts using a single order number.



### The right service package for every machine

- The service packs are perfectly tailored to the individual machine types
- Just as they are tailored to the machine types, they are also tailored to the service intervals to ensure a reliable supply of all the required genuine parts



### Performance

- The genuine parts contained in the service pack help to ensure the long term performance of your machine
- Separation rates, flow capacity and filtration levels are just some of the parameters used to tailor the Liebherr service packages to the performance requirements of the machine

# Comfort

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## Filters and more for your service: All in one

Liebherr service packs are practical and convenient. All filters, seals, v-belts and other parts required for the service interval are available using a single order number.

### Practical and easy to handle

#### Selection and ordering

The relevant service packs can be selected quickly and easily. Either using the clear service pack brochure or online at MyLiebherr. Your Liebherr service partner would be delighted to help you. The service packs can be requested and ordered online at MyLiebherr. Your service partner will be delighted to help you selecting and ordering with competent expertise.

#### Delivery

A central warehouse and service partners ensure excellent availability. During the ordering process, you can select the urgency with which your service pack needs to be delivered. Liebherr will organise the rest so that you can concentrate fully on your own work.

#### Installation

Time is money. That is why at Liebherr we attach great value to ensuring that our machines are easy to maintain. The service packs tailored to your maintenance intervals enables you to reduce downtime and save cash.

#### Intuitive ordering

You can select the service pack you need in MyLiebherr conveniently and easily using the part number or the machine type and service interval.



### Smart maintenance offers

#### At a glance

The service packs provide you with all the filters, seals, v-belts and other parts you need for maintenance work.

#### Bespoke additional offerings

To supplement the service packs, Liebherr can supply additional service products for your maintenance work. Your service partner would be delighted to help you select the appropriate Liebherr lubricants and operating fluids as well as items. That means you can include all of the items you need in a single transaction.

#### Solution for reduced service times

The service pack includes all the relevant parts for the service work. The maintenance points are easily accessible. This ensures greater productivity due to short service times.







# Economy

## Economy in the short, medium and long term

Liebherr service packs are designed to deliver excellent economy. This ranges from the low pack prices and low costs for reduced maintenance to high productivity and long component service lives in your machines.



### Savings

You can save up to 10% with Liebherr service packs rather than ordering the parts individually.



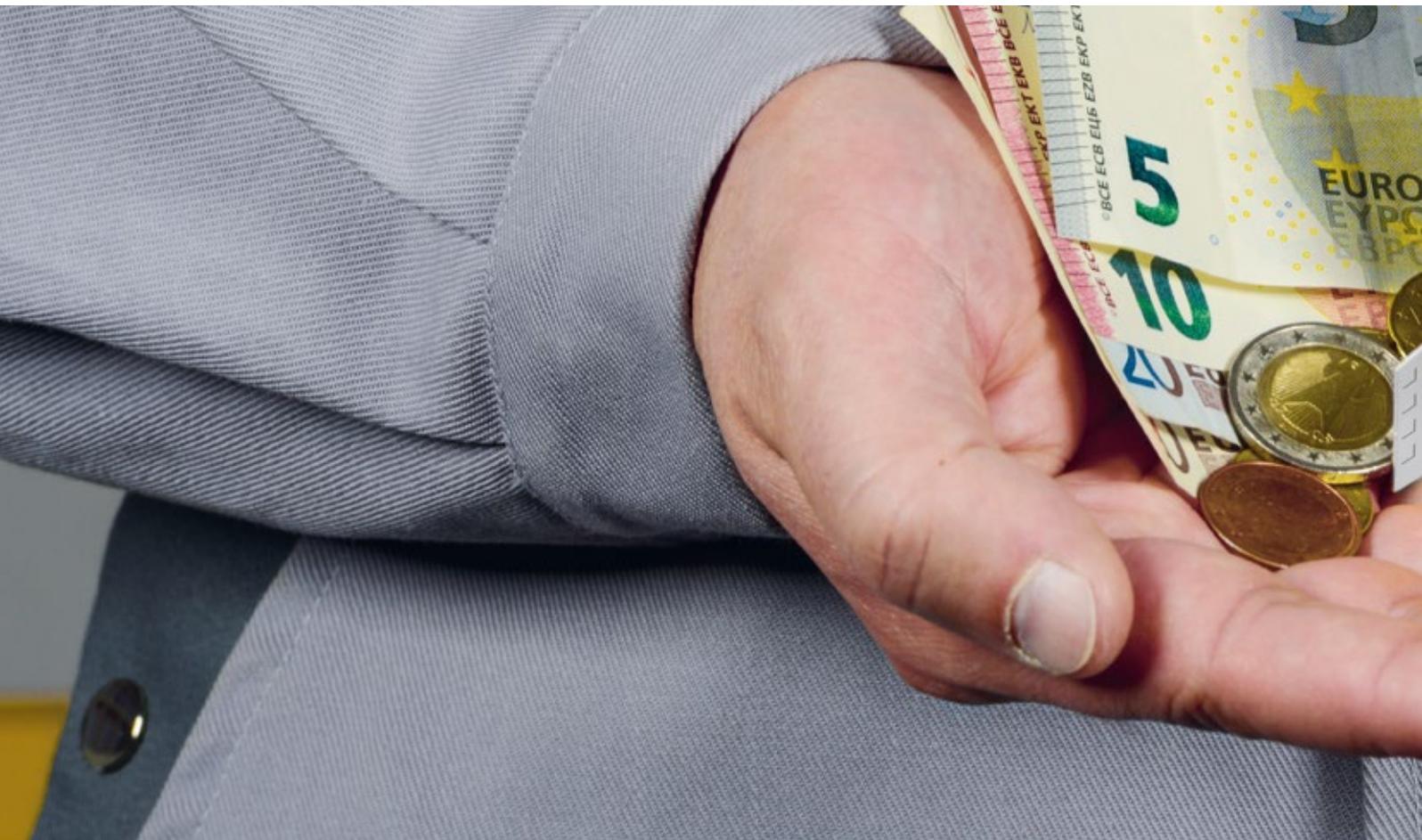
### Liebherr hydraulic return filters

The Liebherr hydraulic return filters are special filter elements with a filtration capacity perfectly tailored to the requirements.



### Easy planning

Good machine documentation enables maintenance work to be planned and prepared in advance with the service packs. This saves time and money.



## Lower purchasing costs

### Pack prices

Liebherr genuine parts are constantly checked and developed to ensure they deliver excellent value for money. The attractive pack prices enhance these benefits even more when you buy service packs.

## Low maintenance costs

### Good access ability

The service points are easily accessible. Easy access to the components ensures that service work can be carried out quickly and efficiently.

### Long maintenance intervals

The maintenance intervals are perfectly tailored to the individual components. This is made possible by the Liebherr service packs tailored to the components.

## Long component service lives

### Quality

Only high quality genuine Liebherr parts with the appropriate performance and safety values are used in Liebherr's service packs. This ensures long service lives for wearing parts and components.

