

### **Partnership**

Liebherr a reliable partner for success

### **Comfort**

All-inclusive packages according to demand with nothing to worry about

### Safety

Optimum service with best availability

### **Economy**

Individually arranged maintenance programs and CarePacks







## **Partnership**

### Reliable perspectives for success

With every Liebherr machine you choose a top product and a sturdy, long-term partnership. As a strong and independent Group, Liebherr and the Liebherr service partners have been guaranteeing reliable perspectives for success for 60 years - and will continue to do so in future. too.

## Professional advice from professionals for professionals

### High service quality through experience and further training

Extensive expertise ensures that all service and maintenance work is complete with first class quality. This makes a major contribution to the availability and profitability of the machine. Liebherr service technicians regularly attend further training courses. They have extensive knowledge and modern equipment at hand. This enables fast and seh cure execution of the service measures.

#### Co-operative dialog with users

Liebherr employs expert knowledge from its own technicians as well as your specific requirements to optimize machines and service products consistently – practical experience for practical use.

#### **Competent Advice and Service**

Competent advice at Liebherr goes without saying. Experienced specialists offer decision-making assistance for specific requirements: deployment-orientated sales advice, customized CarePacks, repairs, Liebherr original parts management and also remote diagnosis for fault analysis.

## High performing service with a solid basis

#### Reliable service now and in the future

With Liebherr, you can trust in lasting support and cooperative assurance. The Liebherr factories and service partners guarantee it.

#### Comprehensive service network

Service centers all over the world bridge the gap to you. The expert team of Liebherr service partners is at your beck and call and supports you competently and reliably.

#### Ultramodern methods and equipment

Thanks to special diagnosis technology and modern repair methods, the service technicians work precisely, carefully and efficiently.



#### 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.



#### Ultramodern methods and equipment

Liebherr service technicians perform diagnostic and repair activities using state of-the-art equipment and tools. This guarantees reliable and fast assistance on-site.



#### Professionals at work

Qualified specialists assure an extremely high level of operational readiness, around the clock if necessary. This enables a considerable benefit regarding cost. After all, time is money.

## **Comfort**

# All-inclusive packages according to requirement with nothing to worry about

Liebherr offers the highest level of convenience with genuine parts, LiDAT, MyLiebherr and the competent support of service partners. With Liebherr CarePacks, you have an all inclusive package with nothing to worry about.



#### Optimum availability at any time

For construction machines to operate effectively, they require regular servicing and maintenance work. The import tant thing here is that it needs to be carried out as efficiently, quickly and conveniently as possible.

#### Perfect logistics for fast availability

The supply of Liebherr original parts is supported by a powerful EDP system and uses a unique transport concept. For fast and continual availability, the central warehouse works hand-in-hand with regional service partners. This ensures parts availability for you around the clock.

#### Comprehensive range of parts

A comprehensive range of parts is available on request. Access within seconds and the highest availability facilitate the fastest possible delivery to the deployment site.

#### Around the clock, all over the world

With its outstanding availability (98%) and clever logistics for original parts, plannable service agreements and other services, Liebherr offers the basis for convenient and fast maintenance of your Liebherr machine.

#### 24 hour delivery

Every minutes counts when it comes to the cost-effectiveness of your machine. Liebherr's genuine parts service is therefore available to you around the clock. Even on weeka ends and public holidays.

#### Overnight service

The standardized, daily overnight service\* guarantees fast delivery of your Liebherr original parts with wide coverage.

#### MyLiebherr

MyLiebherr is your ticket to the Liebherr service world. Thanks to the MyLiebherr customer portal, you will benefit from comprehensive services and additional features for the world of construction machines, mobile cranes and crawler cranes, material handling equipment, maritime cranes, as well as mining machines. It offers you for example an idividually tailored documentation specific to your machine, which is always up to date as well as an online shop for spare parts.



#### CarePacks

CarePacks from Liebherr offer safety and optimum planning. Following individual consultation,-CarePacks on maintenance and repair services are tailored exactly to your needs.



#### **LiDAT**

LiDAT is a data transfer and positioning system for Liebherr machines as well as machines from other manufacturers. Based on state-of-the-art data transfer technology, LiDAT supplies information for location as well as operation of your machines and thereby enables efficient management, optimized deployment planning and monitoring from afar.



#### Liebherr service packs

The original Liebherr service packs saves time. Une der one order number, you receive all filters, seals/gaskets, V-belts and other parts needed for a service at a favorable package price.





#### Liebherr lubricants

Liebherr offers you an extensive range of high-quality lubricants and operating fluids that are specifically designed to meet the requirements of your Liebherr machines. In this way, optimized work processes are possible and so, too, is wear minimization.



#### Optimum availability

The modern warehouse ensures the trouble-free supply of original parts. Optimum availability of the original parts that you need is thereby assured.



#### Workshop service

Some work measures cannot be executed on-site due to their complexity. The specialists of the optimale ly-equipped Liebherr workshops offer support, irrespective of the type of service.

### **Optimum service with best availability**

Wherever your deployment site may be – Liebherr Service is just a phone call away. A network of service partners guarantees rapid and professional support on-site. Speed and reliability at Liebherr are firmly anchored in the provision of services. Short response times mean short downtimes and this contributes towards restoring the productivity of the machine without delay.

## Intelligent solutions – added service from Liebherr

#### Oil analyses

With the use of lubricant analyses in conjunction with respective care and maintenance, the oil change intervals during normal deployment can be significantly extended and damage prevented.

#### Safety inspection

The annual legislatively prescribed EU safety inspection of your machines to safeguard against personal injury and material damage is carried out professionally by Liebherr service partners in accordance with the latest directives.

#### Diesel particulate filter service

Burnt elements of the engine oil which, despite regeneration during operation, remain in the particulate filter must be removed. With the exchange program for Liebherr park ticulate filters and also cleaning by own experts, Liebherr offers you an efficient and high quality service.

## High service standard – mobile and stationary

#### Fast support

Qualified service specialists assure an extremely high level of operational readiness - around the clock if necessary.

#### Maintenance and repair directly on-site

With state-of-the-art service vehicles, maintenance and repair measures are performed in most cases directly at the machine location.

#### Seamless workshop service

The Liebherr service network guarantees competent workshop support. The modern technical equipment of the workn shops makes it possible to perform any service or repair measure professionally and at a high level of quality.





## **Economy**

# Individually arranged maintenance programs and CarePacks

Regular preventative maintenance upholds operational readiness and aids value retention of the machine. Individually prepared maintenance programs and CarePacks reduce the repair complexity and ensure first-class resale value.

#### Reman program

Liebherr offers three-stage reconditioning of components for your earthmoving and material handling machines: from repair to general overhaul and the use of exchange components.

#### Retrofit

With its comprehensive retrofit programme, Liebherr offers an attractive range of products to increase the economic efficiency and comfort of your machines. Adjustments to new legislative requirements can be carried out efficiently. This retrofit offer is also available for older machine types.

#### Liebherr genuine parts

Liebherr original parts are adapted optimally to your Liebherr machines, fulfill the highest standards in quality and increase cost effectiveness and value retention.



## Top performance with lasting effect

A machine in top form performs better and delivers better economic results. Liebherr therefore offers maintenance and repair programs specifically adapted to your requirements for the optimum technical condition of your machine.

#### CarePacks matching machine deployment

All services from one source: The CarePacks from Liebherr offer a convincing opportunity to enhance the profitability of your machine with lasting effect and without having to take any action yourself.

#### Fast fault analysis

Qualified specialists with optimally equipped vehicles facilitate fast fault identification. In this way, effective repair methods can be applied and the Liebherr original parts needed can be dispatched quickly and reliably.

### **Guaranteed quality**

Provided they are serviced regularly, the repair complexity can be kept down from the outset - and the value of the machine can be kept at a high level at the same time. Naturally, all work is carried out by Liebherr with guaranteed manufacturer quality. Using original Liebherr parts means that a high degree of utilization and value retention of your machine can be assured.

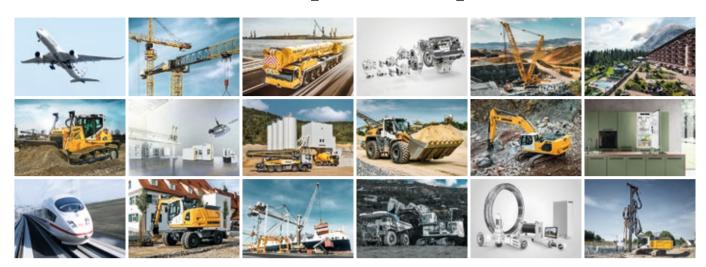
#### Liebherr original parts and Reman program

Liebherr original parts have passed extensive checks from the internal quality assurance system. They fulfill the highest demands on pert fection and performance, are adapted optimally to the whole machine system and thereby increase the cost-effectiveness and value retention of the machine. The same standard of quality also applies to the comprehensive Reman program from Liebherr.

#### **Lubricants from Liebherr**

These days, lubricants have to be seen as a part of the design. Liebherr has developed a comprehensive range of lubricants and service fluids of a qualitatively high standard specifically for use in Liebherr machines. In conjunction with Liebherr oil analyses, considerly longer service lives can be achieved.

## The Liebherr Group of Companies



#### **Wide Product Range**

The Liebherr Group is one of the largest construction equipment manufacturers in the world. Liebherr's high-value products and services enjoy a high reputation in many other fields. The wide range includes domestic appliances, aerospace and transportation systems, machine tools and maritime cranes.

#### **Exceptional Customer Benefit**

Every product line provides a complete range of models in many different versions. With both their technical excellence and acknowledged quality, Liebherr products offer a maximum of customer benefits in practical applications.

#### State-of-the-art Technology

To provide consistent, top quality products, Liebherr attaches great importance to each product area, its components and core technologies. Important modules and components are developed and manufactured in-house, for instance the entire drive and control technology for construction equipment.

#### **Worldwide and Independent**

Hans Liebherr founded the Liebherr family company in 1949. Since then, the family business has steadily grown to a group of more than 140 companies with nearly 48,000 employees located on all continents. The corporate headquarters of the Group is Liebherr-International AG in Bulle, Switzerland. The Liebherr family is the sole owner of the company.

www.liebherr.com