

OVERHEAD CRANE PARTS

# Parts for all makes and models



# It doesn't matter who made your crane

## We can provide the parts you need when you need them

When it comes to parts and service, it doesn't matter who made your crane. We offer genuine Konecranes spare parts as well as replacement parts for all other makes and models.

With almost a century of experience working on cranes and hoists of all types

and makes, we have become a leading overhead crane maintenance supplier. Our service teams are trained to understand the unique requirements of each brand and provide professional service in accordance with manufacturers' recommendations and industry best practices.



### Genuine Konecranes parts

Contact us for genuine Konecranes spare parts. We are also the OEM for replacement parts and service for dozens of brands that have come into the Konecranes family through strategic acquisition.

### Parts for any brand

We are fluent in all brands, not just our own. Konecranes can usually source original equipment manufacturer parts.



### Equivalent parts

As an alternative to OEM parts, Equivalent Parts are functionally similar replacements manufactured by Konecranes or sourced from suppliers other than the original manufacturer. They are competitively priced and backed by a Konecranes warranty.

### Performance parts

Performance Parts are engineered for a more demanding environment than was intended for the original part. They offer improved durability on cranes in critical process applications.

## Parts design and manufacturing capabilities

Our cross-functional and highly-skilled machinists at our parts manufacturing facilities in the United States and Finland manufacture parts for all brands of cranes. We take pride in maintaining and implementing extensive quality control measures, helping us provide the reliable, high-quality parts our customers expect.

### Rebuilding

A new part is not always the best answer. Urgent repairs can sometimes be accomplished by rebuilding or refurbishing in less time than it would take to order a new part or component, especially with long lead time items. Stocking rebuilt motors, gear cases and brakes for spares or backup is an option that can reduce inventory costs.

### Reverse Engineering

Replacement parts can be manufactured through reverse engineering for any make and model of overhead crane. Reverse engineering can help solve the problem when crane parts are obsolete or the OEM is no longer in business. It allows for enhancements to the material, design or manufacturing process to improve performance and increase lifespan of the part.

### Made-to-Order Parts

We can make parts to your specification. Available in select markets only. Contact us for details.

### Component and Assembly Modernization

In addition to offering new components and assemblies, Konecranes specializes in engineering and modernization of components and assemblies to replace those that are obsolete or no longer meeting manufacturing and industry standards. When your needs include replacement of hoists, trolleys, controls or the addition of current technologies, a crane modernization may be a viable option to extend your original investment.

### PARTS EXPERTISE BASED ON SERVICE AND MAINTENANCE EXPERIENCE

Drawing on our experience with more than 600,000 assets under service agreement, we can guide you in selecting spare parts inventory. We keep tens of thousands of parts in stock across distribution centers around the world.



## CUSTOMER PERSPECTIVE

# Konecranes saves our ship

Transocean, the world's largest offshore drilling contractor, provides the most versatile fleet of mobile offshore drilling units to help customers find and develop oil and natural gas reserves.

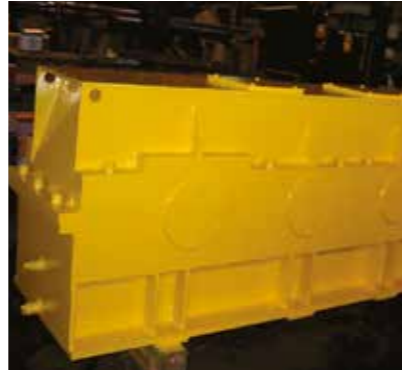
## Sending out an S.O.S.

One of our rigs, the *Henry Goodrich*, is an Arctic-class drilling rig capable of drilling in 5,000 feet of water in the most inhospitable conditions imaginable. Because we rely on the hydraulic cranes aboard to move the pipe and materials needed for a critical part of the drilling process, they must be kept in top

condition at all times. So, you can imagine our distress when we discovered cracks in the hoist gear cases at some of the gear hubs. Though we use our cranes only once a month, it is essential they are well maintained — we don't want to be stuck in the middle of the ocean with a broken down crane!

## Konecranes comes to the rescue

Konecranes came through in a pinch. We removed the drums and 12-foot gear cases and shipped them to Konecranes Crane Pro Parts in Watertown, Wis. The Konecranes



reverse engineering group performed a complete inspection—including non-destructive testing of all critical components.

Working closely with safety regulatory industry, Det Norske Veritas (DNV) throughout the entire process, Konecranes redesigned the gears into a single forging device known as an integrated pinion and shaft. Unlike our original gears, the single piece was much sturdier and built to withstand the constant motion of the sea. After making the modifications, Konecranes successfully performed a load test at 100% capacity.

Since the gear replacement, we feel confident the cranes on the *Henry Goodrich* will continue to run in top condition.

## LET US INSTALL YOUR PARTS

Our expert service technicians can install any part on any crane, whether a planned repair or an emergency.

### PARTS AND SERVICE GO HAND-IN-HAND

Having the right parts on hand, whether your crane is new or old, can help reduce downtime during preventive maintenance or repairs. Not only can we provide you with parts, but also a range of services from on-call breakdown assistance and inspections to preventive maintenance programs and complete operation outsourcing.



**Konecranes is a world-leading group of Lifting Businesses™, serving a broad range of customers, including manufacturing and process industries, shipyards, ports and terminals. Konecranes provides productivity enhancing lifting solutions as well as services for lifting equipment of all makes. In 2017, Group sales totaled EUR 3,136 million. The Group has over 16,000 employees at 600 locations in 50 countries. Konecranes shares are listed on the Nasdaq Helsinki (symbol: KCR).**

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### **Spare parts online, any time**

Konecranes STORE features spare parts and accessories for many brands, makes and models of cranes and hoists; and selected pre-configured lifting equipment.

**[store.konecranes.com](https://store.konecranes.com)**