

INDUSTRIAL CRANES  
NUCLEAR CRANES  
PORT CRANES  
HEAVY-DUTY LIFT TRUCKS  
**SERVICE**  
MACHINE TOOL SERVICE

**KONECRANES**<sup>®</sup>  
Lifting Businesses<sup>™</sup>

# DESIGN LIFE ANALYSIS





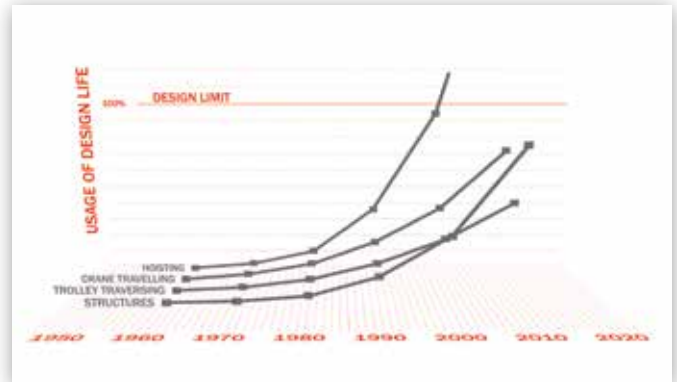
# KNOW YOUR SAFE WORKING LIMITS

**Frequent inspections, while necessary, cannot always catch machinery failure that may be caused by extremely fast crack propagation. A calculation of design life will give information that helps you assess your safe working limits.**

The Konecranes Design Life Analysis calculates the remaining design life of the structures and machineries of your crane. A qualified and trained inspector collects the data, including production history, process observations, operator interviews and crane documentation. A qualified engineer verifies all calculations.

The analysis report for your crane will include design life calculations, conclusions and recommendations to help in planning the continued use of your crane.

This analysis fulfills the requirements of annual design life calculation required by ISO 12482:2014 and AS 2550.1–2011.




## BENEFITS

- Gives you information detailing the current remaining design life of your crane to help you plan actions for its continued use.
- Engineering assessment during accident investigation.

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Konecranes is a world-leading group of Lifting Businesses™ offering lifting equipment and services that improve productivity in a wide variety of industries. The company is listed on NASDAQ OMX Helsinki Ltd (symbol: KCR1V). With over 12,000 employees at more than 600 locations in almost 50 countries we have the resources, technology and determination to deliver on the promise of Lifting Businesses™.

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