Lifecycle Programs

So much more than a service agreement

Our modular programs are designed to scale swiftly to terminals and fleets of any size.

Maintenance is not a cost to be minimized, but an investment that drives availability.

Port operators are increasingly realizing that equipment data can be the key to revolutionizing how to plan equipment maintenance with a view to reducing the total cost of ownership.

However, equipment data sets are often vast, as well as complex.

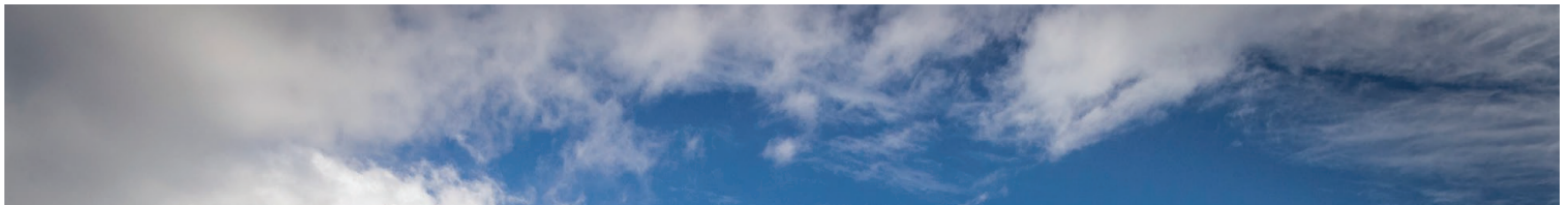
A Konecranes Port Services program streamlines equipment maintenance planning by using OEM-grade digital tools as well as expert analyses.

Click any text in red to navigate to that section.

When do you need a Lifecycle program?

Lifecycle[1] Lifecycle[2] Lifecycle[3] Lifecycle[X] Definitions

When do you need a Lifecycle Program?



- You are comfortable with the skills and outputs of your in-house maintenance system but need some help maintaining statutory equipment safety levels.
- You have a well-trained in-house team, but could use data better in your operations and your maintenance planning.
- You are increasingly looking for experts to make 360–degree maintenance plans for you, using the latest in equipment data analysis tools.
- You need a service partner to design a total outsourced solution that delivers a comprehensive equipment availability strategy.

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Lifecycle[1]

A simple, entry level program that forms the basis of ongoing safe operation. Get peace-of-mind that your regulatory inspections, plus OEM-expert gap and risk analyses are being conducted correctly, and on time.

Program Objective: **Asset safety and compliance**

What's in the Program?

- Annual Inspection
- Free Subscription to CheckApp

Optional Extras

- RopeQ™
- RailQ™ Trolley
- Remote Connectivity
- Advanced Maintenance Management Services

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Lifecycle²

A program for terminals that are looking to improve equipment performance, as well as start the journey towards digitized maintenance management. This is the ideal program (with the optional extras) if you have in-house maintenance teams that could benefit from a phased transition to digitized services.

Program Objective: **Improved performance**

What's in the Program?

- Lifecycle 1 Standard Program
- Usage-based Preventive Maintenance
- Wear & Tear Parts
- RopeQ™
- Lubrication Labor
- Advanced Maintenance Management Services

Optional Extras

- Ropes & Twistlocks
- RailQ™ Trolley
- Remote Connectivity

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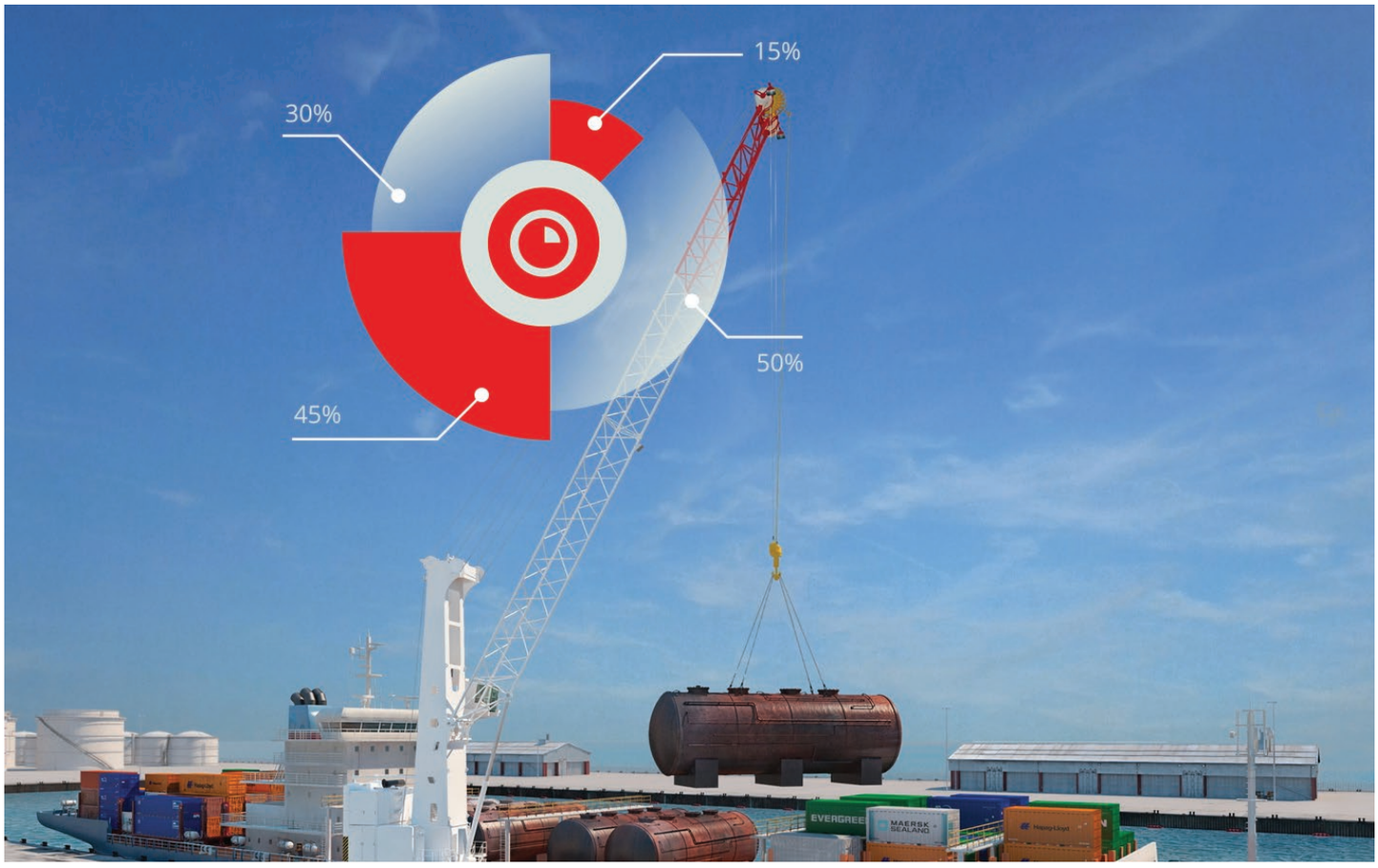
Lifecycle³

An expert-enriched downtime management program, that uses a variety of our digital tools and high-touch expert engagement to ensure minimal equipment downtime.



Program Objective: **Maximum performance**

What's in the Program?

- Lifecycle 2 Standard Program
- Corrective Maintenance
- Critical Parts
- RailQ™ Trolley
- Remote Services
- Availability Guarantee

Optional Extras

- Stand-by Support
- Predictive Services
- 24/7 Support
- Advanced Tests

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Lifecycle X

We call this program “x” because it is in fact a whole new world. Here data drives an outsourced model that is built to deliver the equipment availability your business needs to grow. We design a total eco-system that uses our premier services inside a single smart and accountable system.

Program Objective: **Operational efficiency**

What’s in the Program?

- Lifecycle 3 Standard Program
- Stand-by Support
- Predictive Services
- Advanced Tests
- 24/7 Support

Optional Extras

- On-site Support

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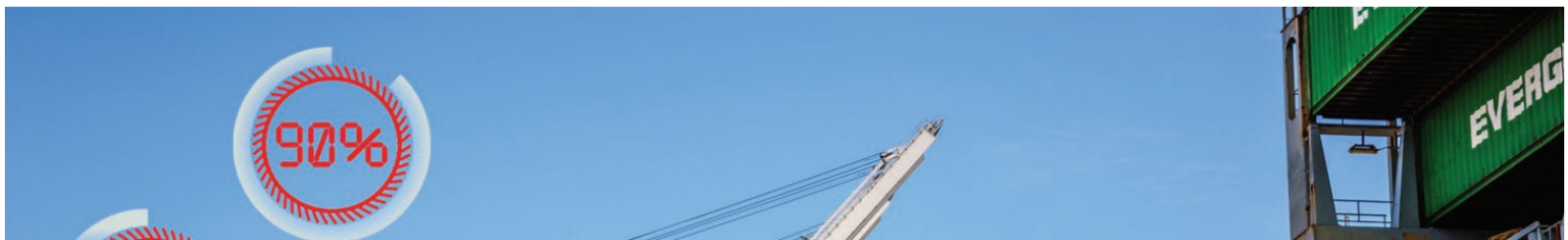
Definitions



AMMS

Advanced Maintenance Management Services is built by equipment experts. It is an intelligent, multi-layered digital system that collates, analyzes and most importantly acts on the equipment data it receives. Despite being a complex, and ever-growing, database of equipment information, AMMS exists in your world as a single maintenance portal.

Click for more information

Maintenance is not a cost to be minimized, but an investment that drives availability.

CheckApp?

A mobile app for simple, effective preshift inspections that takes the chaos of paper-based equipment records and collects them for swift accessible data. Use our pre-programmed checklists or create your own.

Watch video at this link

RopeQ™?

This service determines the condition of a wire rope based on a visual and magnetic inspection with magnetic-inductive leakage technology, to provide accurate data of the rope's interior and exterior condition.

RailQ™ Trolley?

Delivers accurate information on the alignment of your crane trolley and gantry rails. It provides expert recommendations for any needed corrective actions, using a remotely-operated robot to minimize downtime and increase the safety of the survey.

Predictive Services?

Using the latest sensor technology, we track the performance and condition of critical components. Layered with expert insight and machine learning, this data can "see" critical failure long before it happens, reducing your business risk.

Click for more information

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Ports. Evolved.

Konecranes is a global leader in material handling solutions, serving a broad range of customers across multiple industries. We consistently set the industry benchmark, from everyday improvements to the breakthroughs at moments that matter most, because we know we can always find a safer, more productive and sustainable way. That's why, with around 16,600 professionals in over 50 countries, Konecranes is trusted every day to lift, handle and move what the world needs. In 2023, Group sales totalled EUR 4.0 billion. Konecranes shares are listed on Nasdaq Helsinki (symbol: KCR).

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