

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

**KONECRANES®**  
Lifting Businesses™

**TRUCONNECT® REMOTE SERVICES**

# REMOTE MONITORING FOR LIFT TRUCKS



# ARE YOUR LIFT TRUCKS TELLING YOU HOW THEY ARE DOING?

**The TRUCONNECT® Remote Monitoring service enables you to track the real usage of your lift trucks through a remote connection. It provides you with an online view as well as periodic PDF and Excel reports that illustrate the actual use of your lift trucks. The data gives you confidence to not only plan your actions but also to make informed decisions regarding maintenance investments and productivity.**

A condition monitoring unit collects operating and usage data and transmits it to the Konecranes Remote Data Center through a mobile connection. The information is organized, analyzed and compiled into online reports.

You will get 24/7 access to our password-protected Customer Portal for online views and reports, consisting of information on lift truck usage, as well as issues detected related to production efficiency and possible safety concerns. The service is available as an annual subscription.

## TRACK THE EFFICIENCY OF YOUR FLEET

Get a clear view of your fleet's efficiency by tracking the peak and average fuel consumption. With TRUCONNECT you know when your lift trucks have been in use, idling or off-duty.

### TRUCONNECT Basic

- Safety alerts
- Machine status
- Average fuel consumption
- Average fuel consumption per lifted load
- Total fuel consumption
- Traveling distance
- Average traveling speed
- Load spectrum
- Total load lifted
- Alarm fault codes from engine and transmission

### TRUCONNECT Premium

- All the features included in TRUCONNECT Basic AND
- Tyre pressure monitoring
- Shock sensors
- Alarm on emails and SMS
- GPS signal
- Data on command

### TRUCONNECT Premium+

- Features included in TRUCONNECT Basic
- Features included in TRUCONNECT Premium AND
- Hydraulic oil particles counter and water content

## INCREASE THE SAFE USAGE OF YOUR LIFT TRUCKS

With TRUCONNECT you can optimize your lift truck operations by identifying where operator training could improve the safety and productivity of your work site. You can access the information log on detected safety-related issues:

- Engine coolant temperature too high
- Drop in engine oil pressure
- Transmission overheating
- Container lifting alarm
- Tyre pressure monitoring
- Shock sensors

## PLAN YOUR MAINTENANCE MANAGEMENT WITH MORE PRECISION

The usage information helps you to improve the transparency of your lift truck fleet's maintenance operations by forecasting the estimated maintenance date from the actual usage. You get information that helps you to allocate your maintenance resources with increased confidence and precision, based on:

- Usage (driving hours)
- Next maintenance counter
- Hydraulic oil particles counter and water content
- Tyre pressure

We are continuously developing this service. See our webpage [konecranes.com/TRUCONNECT](http://konecranes.com/TRUCONNECT) for future updates in your region.

## INCREASE YOUR SAFETY AND PRODUCTIVITY WITH TRUCONNECT®

Get more out of your lift trucks with TRUCONNECT® Remote Monitoring by increasing your productivity with three distinct benefits:

- Visibility on the productive use of your truck fleet
- Safer lift truck usage
- Better maintenance planning





Modem

**TRUCONNECT® can be retrofitted in Konecranes lift trucks delivered after 2005 with IQAN MDL.**



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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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