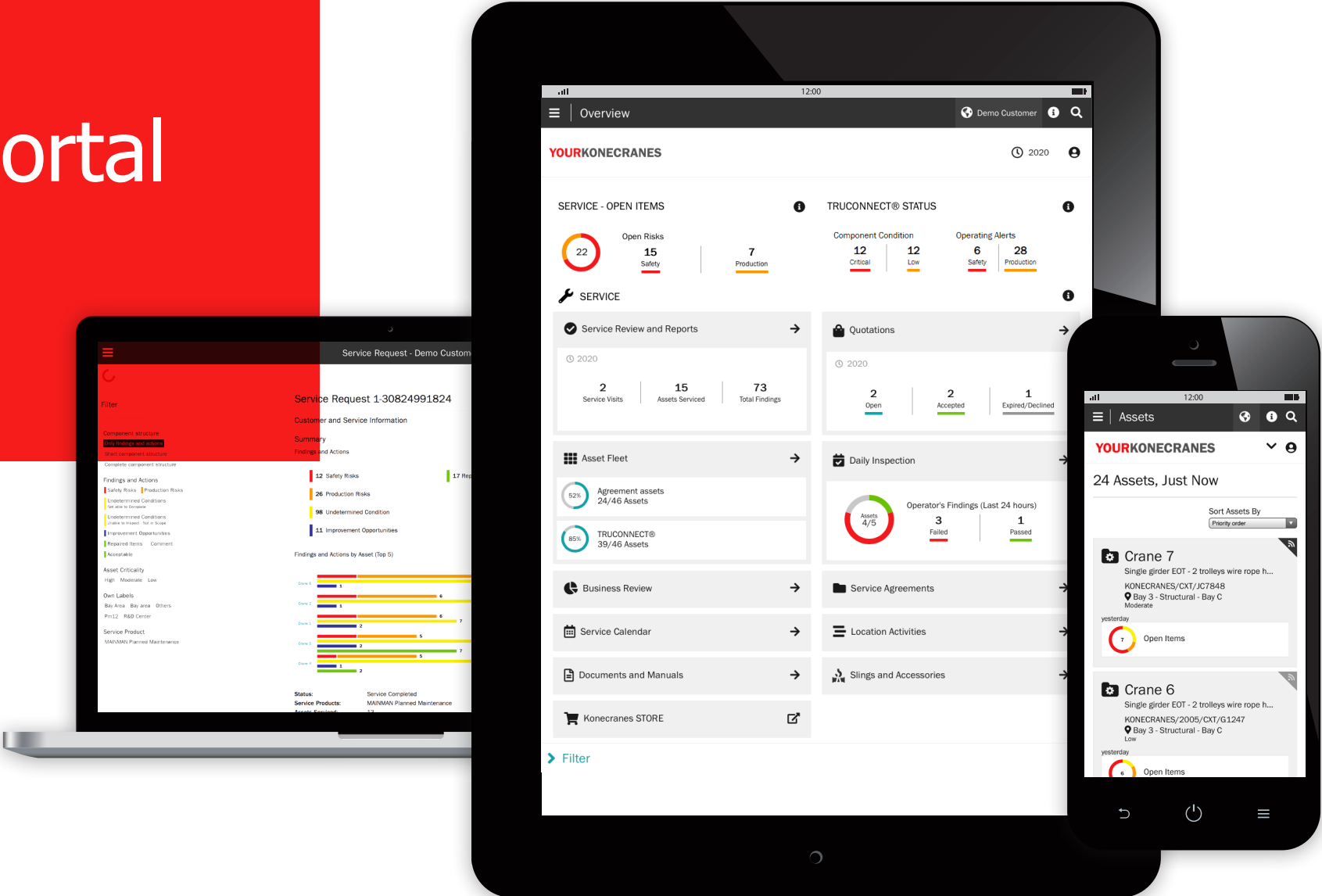


yourKONECRANES.com

Customer portal quick guide

01/2023



Introduction

Customers with a maintenance agreement and/or TRUCONNECT® Remote Monitoring have access to yourKONECRANES.com, our cloud-based customer portal.

Usage data, maintenance data and asset details are linked, giving a transparent view of events and activities over any selected time interval. Aggregated data can be viewed, analyzed and shared quickly, for a single asset or an entire fleet. Insights can be drawn by observing anomalies, patterns and trends, helping users make informed maintenance decisions.



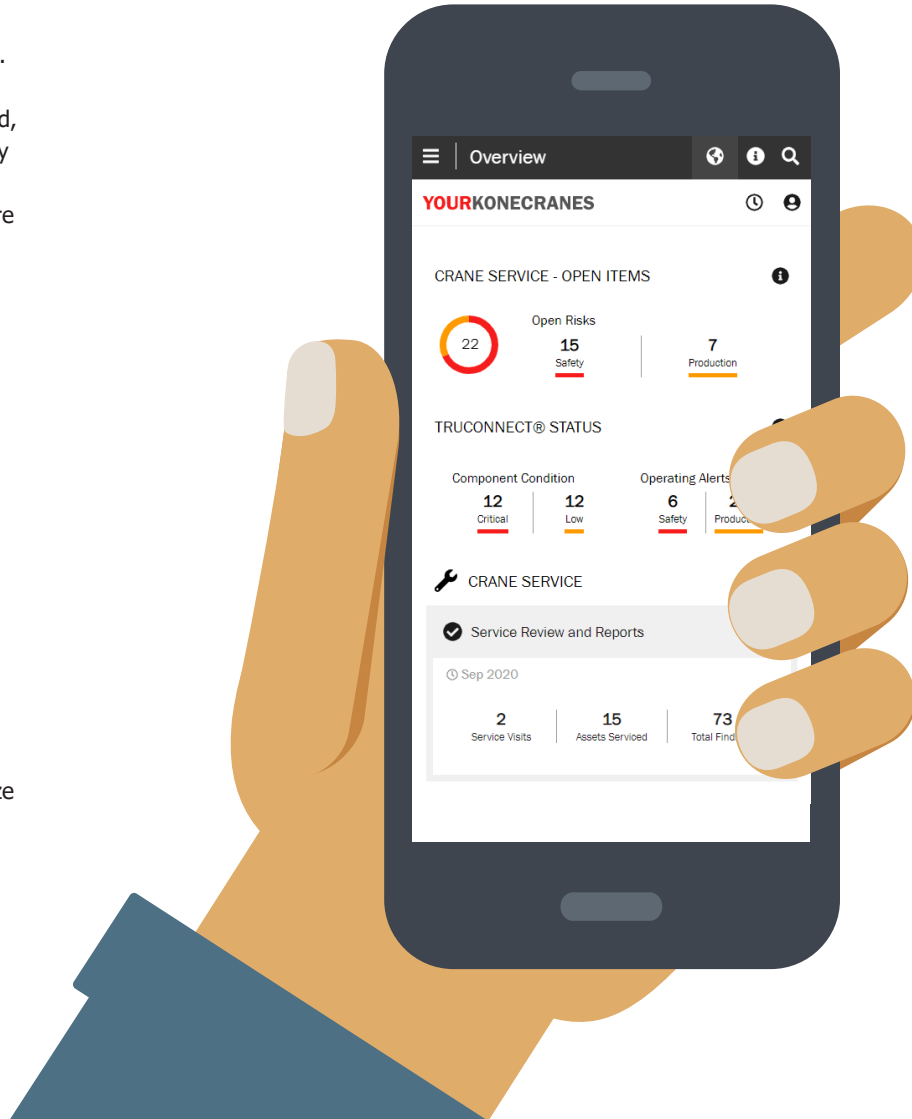
Anomalies can show up as faults, such as overloads. These events are considered abnormal and should be addressed promptly as they occur. Knowing when an overload occurs is the first step in identifying its cause.



Patterns help reveal relationships between variables. For example, recurring alerts such as overheats indicate where changes in equipment or process may be desirable.



The study of **trends** can help prioritize corrective action and investments. Analyzing data behavior over time makes predictive maintenance increasingly feasible.



Data security

Konecranes digital services have been awarded ISO/IEC 27001:2013 certification for information security management. The ISO/IEC 27001 certificate demonstrates a commitment to proactively manage the information security of Konecranes digital services and ensure compliance with legal and customer requirements. The certification applies to the development and delivery of the yourKONECRANES.com customer portal, CheckApp for Daily Inspections and the Slings and Accessories Inspection app and the TRUCONNECT suite of remote service products.

Your service data – streamlined

yourKONECRANES streamlines data access by organizing large volumes of information—including inspection and maintenance findings, TRUCONNECT data and alerts, asset lists and service spend—into easy-to-read graphs and charts in a single location.

You can see fault history and prioritized assets according to chosen criteria for a quick view of pain points for a single asset or across their entire fleet.

The portal also offers data archiving and retrieval options, including document uploads and electronic reports suitable for printing. In addition, yourKONECRANES provides a possibility for you to receive automated e-mail notifications of available reports.

Quick tour

Service Reviews will be conducted using the information found here.

Business Reviews will be conducted using the information found here.

Here you can access the Konecranes STORE.

Click the arrow to take you to that section.

Access more information about the data you see on the portal as well as frequently asked questions.

You can search by assets or service requests here.

If you have several locations – you can click here to change which location you are viewing.

You can access your profile here to change notification and language preferences.

Change the time frame.

The screenshot shows the YOURKONECRANES portal interface. At the top left is the logo and a navigation menu with items like Overview, Asset Fleet, Service, Location Activities, Service Calendar and Reports, Service Agreements, Business Review, Spend, Quotations, Documents and Manuals, CheckApp for Daily Inspection, User Management, Slings and Accessories, and Konecranes STORE. The main dashboard area contains several data cards: SERVICE - OPEN ITEMS (9 Open Risks, 8 Safety, 1 Production), TRUCONNECT® STATUS (13 Critical, 7 Low, 0 Safety, 0 Production), SERVICE Calendar and Reports (19 Service Visits, 8 Assets Serviced, 47 Total Findings), Quotations (3 Open, 5 Accepted, 3 Expired/Declined), Asset Fleet (18% Agreement assets, 89% TRUCONNECT®), Spend by Service Type (29% Inspections, 22% Planned Repairs, 4% On-Call Service), CheckApp for Daily Inspection (1 Failed, 0 Passed), and Business Review. A footer contains the KONECRANES logo and copyright information.

Assets

The **Assets** page gives you a **fleet view** that can be sorted by priority, asset criticality, date and alphabetically. Sorting by priority gives you a clear view of safety and production-critical issues.

The **Asset Report** view offers multiple report options such as Open risks, Service history, Material History and Service spend. All reports split by assets and can be generated in PDF or Excel.

Select the parameters for how to view the assets. For example – number of safety risks, number of open quotes or TRUCONNECT data such as biggest drop in DWP-value.

Go to the Asset Reports view.

Sort assets by priority, asset criticality or alphabetically.

Assets | Demo Customer, Location 1

YOURKONECRANES | Fleet view | Asset Reports | + New Service Request | 2022

24 Assets, Just Now

Filter: Clear Selection, Search...

Own Labels: Cutting, Garage, Jason, KStL, 4711, Others, Pm12, Production line 1, R&D Center, Test, Testvr, Varlerie, Werkstatt 1, 6666, Jason

Asset Criticality: High, Moderate, Low

TRUCONNECT Asset Type: CXT, SMARTON, Smarton4, WTE

Asset Location: [Dropdown]

Sort Assets By: Priority order

Crane	Description	Location	Criticality	Open Items
Crane 7	Single girder EOT - 2 trolleys wire...	Bay 3 - Structural - Bay C	Moderate	7
Crane 6	Single girder EOT - 2 trolleys wire...	Bay 3 - Structural - Bay C	Low	4
Crane 4	Single girder EOT - 2 trolleys wire...	Bay 2 - Structural - Bay 2	Moderate	4
Crane 2	Single girder EOT - 1 trolley wire...	Bay 1 - Structural - Bay 1	High	4
Crane 8	Single girder EOT - 2 trolleys wire...	Bay 2 - Structural - Bay B	High	4
Crane 1	Single girder EOT - 2 trolleys wire...	Bay 2A - Structural - Bay B	High	4
Crane 14	Double girder EOT - 2 trolleys wire...	Bay B - Plate Processing - Bay B	Low	1
Crane 3	Single girder EOT - 2 trolleys wire...	Bay 2A - Structural - Bay 2	Low	2
Crane 5	Single girder EOT - 2 trolleys wire...	Bay 3 - Structural - Bay C	High	2
Crane 17	Semi gantry - single girder wire ro...	Bay 3 - Unit 3 - Electrolysis - Plat...	Moderate	1
Crane 18	Semi gantry - single girder wire ro...	Bay 3 - Unit 3 - Electrolysis - Plat...	Moderate	1
Crane 20	Double girder EOT - 1 trolley 2 wire...	Warehouse - Structural	Low	1

Filter by any number of criteria.

Change the report type here. You can for example select Open risks, Service history, Material History and Service spend.

Asset Reports | Demo Customer, Location 1

YOURKONECRANES | Fleet view | Asset Reports | + New Service Request | 2022

24 Assets, Just Now

Filter: Clear Selection, Search...

Own Labels: Cutting, Garage, Jason, KStL, 4711, Others, Pm12, Production line 1, R&D Center, Test, Testvr, Varlerie, Werkstatt 1, 6666, Jason

Asset Criticality: High, Moderate, Low

Findings: Safety Risks, Production Risks, Undetermined Conditions, Not able to Complete, Undetermined Conditions, Unable to Inspect - Not in Scope, Improvement Opportunities

TRUCONNECT Asset Type: CXT, SMARTON, Smarton4, WTE

Select Report Type: Open Risks | Sort Assets By: Priority order | Sort Report By: Order by date

Crane	Description	Site Location	Serial Number	Criticality	Capacity/SWL	Install Date	Manufacturer/Year
Crane 7	Single girder EOT - 2 trolleys wire rope hoists	Bay 3 - Structural - Bay C	JC7848	Moderate	2+35T	20100100-12-31	KONECRANES/N/A
Crane 6	Single girder EOT - 2 trolleys wire rope hoists	Bay 3 - Structural - Bay C	G1247	Low	30 tons	20141218-12-31	KONECRANES/2005
Crane 4	Single girder EOT - 2 trolleys wire rope hoists	Bay 2 - Structural - Bay 2	JC3968	Moderate	40+40T	20030505-12-31	KONECRANES/2005
Crane 2	Single girder EOT - 1 trolley wire rope hoist	Bay 1 - Structural - Bay 1	CK05331	High	2T	20141218-12-31	KONECRANES/2005
Crane 8	Single girder EOT - 2 trolleys wire rope hoists	Bay 2 - Structural - Bay B	B3558A2	High	2x3.2T	20030505-12-31	KONECRANES/N/A

Here you can generate the asset report into a PDF or Excel file.

This window will change based on the filter.

TRUCONNECT
Light gray icon = no data sent within the past 48 hours
Dark gray icon = data has been sent within the past 48 hours

Service Agreements

The **Service Agreement** section contains the agreement info and the agreement service plan.

In the **Agreement Information and Summary** sections you can see the details of your agreement with Konecranes. Contact information, service products and assets under agreement are included here.

In the **Assets and Service Plan** you can easily check the past and upcoming services for each asset per year.

Filter by any number of criteria.

You can change the year here.

The number indicates how many service activities will be performed on the asset each month. Expand to see the details.

Service Agreement | Demo Customer | 2022

YOURKONECRANES

1-96001251990-Demo Customer Location 1

Agreement Information

- Agreement Name: 1-96001251990-Demo Customer Location 1
- Agreement Number: 1-96001251990
- Agreement Type: Evergreen
- Start Date: Jan 1, 2018
- Status: Active
- Total Value: \$0
- Billing Type: Time & Material
- Assets: 7
- Service Products: 9
- Customer Contact: Konecranes Contact, Johannes Grönroos, 358405036727, manuela@smoothadv.com

Summary

Agreement Content: Demo Customer Location 1, Street 1, Austin, Texas, USA

- Total Value: \$0
- Service Products: 9
- Assets: 7
- Evergreen Validity

Products included to Service Agreement

- Konecranes CheckApp for Daily Inspections
- Load Test
- MAINMAN Assessment
- Oil analysis
- OSHA Frequent Compliance Inspection
- OSHA Periodic Compliance Inspection
- Routine Maintenance
- Slings and Accessories Inspection
- TRUCONNECT Remote Monitoring

Assets and Service Plan

Service Status: 2022

- 88% Service Completed
- 0% Open
- 1% In Progress
- 10% Delayed

Service Plan: < 2022 > Expand All

Asset	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Crane 5 Single girder Single girder EOT - 1 trolley chain hoist	1	2	3	1						2	1	
Load Test				1								
MAINMAN Assessment	1						1				1	
Oil analysis				1						1		
OSHA Frequent Compliance Inspection			1							1		
OSHA Periodic Compliance Inspection				1								
Routine Maintenance		1								1		
Crane 1 Double girder Double girder EOT - 1 trolley chain hoist	1	2	3	1						2	1	
Crane 2 Double girder Double girder EOT - 1 trolley chain hoist	1	2	3	1						2	1	
Crane 3 Single girder Single girder EOT - 1 trolley chain hoist	1	2	3	1						2	1	
Crane 4 Single girder Single girder EOT - 1 trolley chain hoist	1	2	3	1						2	1	
Crane 7 Pillar Jib crane Pillar jib crane - electric wire rope hoist	1	3	2	1						2	1	
Crane 6 Light crane system Light crane system - double girder	1	2	2	1						2	1	

Service Status: 2022

- 88% Service Completed
- 0% Open
- 1% In Progress
- 10% Delayed

Service Plan: < 2022 > Expand All

Asset	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Crane 5 Single girder Single girder EOT - 1 trolley chain hoist	1	2	3	1						2	1	

Quotations

This page shows open, accepted, declined and expired quotations, which are uploaded to the portal by Konecranes representatives for your consideration.

Filter by location as well as by status.

Quotation waiting for your approval.

Filter by time frame.

Quotation you have accepted.

Quotation has reached its expiration date. A quotation you have declined would also show with a gray bar and say Declined Quotation.

Quotation details including contact info.

A pdf of the quote can be downloaded.

Click on the quotation to see the details.

YOURKONECRANES

Quotation 1-123A4567

Details

Customer	Demo Customer
Location	Demo Customer
Quotation ID	1-123A4567
Service Product	Planned Repairs
Description	
Quotation updated	Apr 20, 2021
Valid until	May 20, 2021
Quotation status	Open Quotation
Customer Contact	Konecranes Contact Karl Customer +987654321 karl.customer@democustomer.com
	John Crane +123456789 john.crane@konecranes.com

Attachments(1)

Quote_Letter_1-123A4567 Apr 20, 2021 4:15 AM

YOURKONECRANES

2021

5 Activities

- Apr 20, 2021: Open Quotation (Planned Repairs) - Valid until May 20, 2021
- Apr 16, 2021: Accepted Quotation (Planned Repairs) - Valid until May 16, 2021
- Apr 14, 2021: Accepted Quotation (Planned Repairs) - Valid until May 14, 2021
- Apr 7, 2021: Open Quotation (Spare Parts) - Valid until May 7, 2021
- Apr 1, 2021: Expired Quotation (Spare Parts) - Valid until May 1, 2021

Service Calendar and Reports

The **Service Calendar and Reports** page shows you service activities in a calendar view. A color-code logic shows the status of the service and filtering allows you to see activities by asset criticality, service product and task type. Clicking on a month will allow you to see a detailed list of service activities.

Colors indicate status: green includes all completed, approved and closed service requests; yellow is in progress; grey is planned in the future; and red is an open service request where the planned date is five days or more past due.

The screenshot displays the 'Service Calendar and Reports' interface. At the top, there are two callout boxes: 'Filter by any number of criteria.' pointing to the filter section on the left, and 'Change the year.' pointing to the year selection in the calendar header. The main area shows a calendar for 'Demo Customer' for the year 2022. A callout 'Change the month.' points to the month selection buttons. Below the calendar, there are two activity cards. A callout 'Click to see the details of the Service Request.' points to a service request card for Nov 23, 2022. The interface includes a sidebar with filters for customer, location, status, and product, and a top navigation bar with a search icon and user profile.

Filter by any number of criteria.

Change the year.

Service Calendar and Reports

YOURKONECRANES

2022

Service Calendar

Demo Customer

2022

Nov 2022

2 Activities

Nov 23, 2022

Service Request

1-183STBSY Service Offer

Nov 23, 2022

Demo Customer Location 1

Crane 2 Double girder

Nov 11, 2022

Service Request

Mainman assessment

Nov 11, 2022

Demo Customer Location 1

7 Assets

Change the month.

Click to see the details of the Service Request.

Service Request

After a service visit, we perform a Service Review to go through open recommendations and quotes, answer questions and plan next steps. There are several ways to see this information on the portal – you can find your Service Request information from the main menu as well as the Overview page by clicking Service Calendar and Reports.

This information on the Service Request page will be discussed during your Service Review to help explain findings, to review open quotations and recommend and plan next steps.

Customer and service information

The details of the service visit including service products, technician name, contact information and dates are listed in this section.

Summary

This section highlights the findings and actions from the service visit. Safety risks, production risks, undetermined conditions, improvement opportunities, repaired items and if available – quotes and declined items – are listed. A graph shows findings and actions by asset and the details of those findings are listed below. Quotes for needed work can be attached here and downloaded.

Filter by any number of criteria.

The screenshot displays the 'Service Request' page for 'Service Request 1-68252680804-D'. The interface includes a top navigation bar with 'YOURKONECRANES' and a 'Generate Report' button. A left sidebar contains a 'Filter' section with expandable categories: 'Component structure' (with sub-options for 'Only findings and actions', 'Short component structure', and 'Complete component structure'), 'Findings and Actions' (with sub-options for 'Safety Risks', 'Production Risks', 'Undetermined Conditions', 'Improvement Opportunities', 'Comment', and 'Measurements'), 'Quotes', 'Show Work Packages By', 'Asset Criticality', 'Service Product', 'Asset Name', and 'Own Labels'. The main content area shows 'Customer and Service Information', a 'Summary' section with 'Service Request Status: Completed', 'Service Products: MAINMAN Planned Maintenance', and 'Assets Serviced: 16'. Below this is a 'Findings and Actions' section with a bar chart showing counts for Safety Risks (15), Production Risks (7), Undetermined Condition (7), and Improvement Opportunities (9). A 'Findings and Actions by Asset (Top 5)' section features a horizontal bar chart for assets Crane 7, Crane 6, Crane 4, Crane 2, and Crane 8. A note at the bottom explains that certain components cannot be directly verified through visual inspection. The bottom of the page lists 'Attachments (2)', 'Findings and Actions (16 Assets)', and 'Undetermined Conditions: Unable to Inspect - Not in Scope (16 Assets)'. A 'Generate Report' button is located in the top right corner.

Download or share the Service Report by email.

View service information including agreement type and Konecranes contact.

Summary of findings and actions for the completed service request in easy-to-read color-coded format.

Add/view attachments.

Service Request

Asset details

The assets in the service request are listed in this section. The findings for each asset are listed along with the details such as fault code, risk and a recommendation. You will also find comments from the inspector or technician.

Findings are prioritized with safety and production risks listed first. You can also filter by findings and actions as well as asset criticality, service product and task type.

The screenshot displays the 'Service Request' interface for 'YOURKONECRANES'. The main content area shows 'Findings and Actions (16 Assets)' for 'Crane 7'. The findings are listed with their dates and details:

- Aug 23, 2020
 - Rope guide Worn
 - Latch Damaged
 - Rope guide Worn
 - Operation control Contacts worn
 - Operation control Contacts worn
 - Markings Other fault
 - Travelling gear Improper mounting
 - Hoisting brake - holding (Comment: Measure hoisting brake. 13.95mm - ok) Acceptable
 - Hoisting brake - holding (Comment: Measure hoisting brake. 13.95mm - ok) Acceptable
- Jan 14, 2018
 - Condition monitoring unit / 1B Measurements
 - Condition monitoring unit / 2A Measurements

A detailed view of the 'Rope guide Worn' finding is shown in a callout box:

- Tasks:** Visual assessment, Lubricate, Operational assessment
- Date Reported:** Aug 24, 2020
- Technician:** Mike Hoist
- Component Path:** Trolley 1B / Hoisting machinery 1B East / Rope guide
- Task Type:** Visual assessment
- Fault Code:** Worn
- Risk:** Safety Risk
- Recommendation:** Replace
- Comment:** rope guide wornrecommend replacing

Clicking on the asset name will show you all activities for that asset in the selected timeframe.

You can also see short component structure or complete component structure by clicking here.

Click the arrow to see more information related to the finding.

! Rope guide Worn

- Tasks:** Visual assessment, Lubricate, Operational assessment
- Date Reported:** Aug 24, 2020
- Technician:** Mike Hoist
- Component Path:** Trolley 1B / Hoisting machinery 1B East / Rope guide
- Task Type:** Visual assessment
- Fault Code:** Worn
- Risk:** Safety Risk
- Recommendation:** Replace
- Comment:** rope guide wornrecommend replacing

Service Request

Undetermined Conditions

The Service Request page in the portal will list individual components that have an Undetermined Condition and are not in the scope of your agreement.

An Undetermined Condition indicates that the component condition could not be directly verified through visual inspection without further disassembly and/or the use of other inspection methods.

These advanced services are generally excluded from the scope of typical compliance and preventive maintenance inspections. Consultation Services may be added to a service program or offered on a stand-alone basis to assess the condition of these components.

You may also see components listed as Undetermined Condition - Not able to Complete. This indicates that the component condition could not be directly verified through visual inspection as a result of asset configuration and/or obstruction. In this case, the visual inspection was part of the service scope, but it was not completed.

The screenshot displays the 'Service Request' portal for 'YOURKONECRANES'. The main heading is 'Undetermined Conditions: Unable to Inspect - Not in Scope (16 Assets)'. A filter sidebar on the left includes sections for 'Component structure', 'Findings and Actions', 'Quotes', 'Show Work Packages By', 'Asset Criticality', 'Service Product', 'Asset Name', and 'Own Labels'. The main content area shows a list of findings for three cranes: Crane 7, Crane 6, and Crane 4. Each crane entry lists findings such as 'Hook nut and locking parts', 'Hoisting gear - internal', 'Hoisting coupling - internal', and 'Hook forging - internal', each with a 'Notification' dropdown. A red dashed arrow points from a callout box to the 'Notification' dropdown of a finding for Crane 7. A second callout box shows the expanded details for 'Hoisting coupling - internal', including 'Fault Code: Not in Scope', 'Risk: Undetermined Condition', 'Recommendation: Disassemble', and a 'Comment' stating that disassembly is required for inspection.

Click the arrow to see more information related to the finding.

! Hoisting coupling - internal Notification ^

Fault Code: Not in Scope
Risk: Undetermined Condition
Recommendation: Disassemble
Comment: Disassembly is required to inspect this component. Inspection frequency is as required by the OEM and/or governing regulations

Documents and reports

The **Documents** page shows documents that have been added during the selected time frame. These include inspection reports and manually uploaded files. Files can be downloaded, and you can also add your own documents. Only legally required documents are automatically available. All online reports are available in the Service Review section.

Filter by document type.

YOURKONECRANES

19 Location Documents

Online reports and documents available for completed services [Service Review](#)

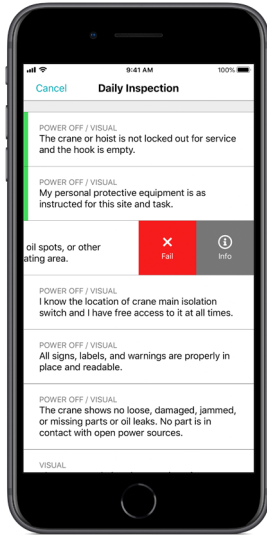
Document Name	Date	User	Action
Oil Analysis (XXX) KC-AF_Example.pdf	August 18, 2020 8:00 PM	michael.crane@konecranes.com	Edit
Oil Analysis test			
Test02042020 PMT604849 Sappi Pk2 Sk4 sisähissi 05K0005HI...	April 1, 2020 8:00 PM	michael.crane@konecranes.com	Edit
Test			
Test File with txt file format Test_H.txt	October 9, 2019 8:00 PM	michael.crane@konecranes.com	Edit
Test			
Oil Analysis (XXX) KC-AF_Example.pdf	October 8, 2018 8:00 PM	michael.crane@konecranes.com	Edit
Oil Analysis			
Service Review Report SERVICE_REVIEW_REPORT_1-33309947322.pdf	April 27, 2017 11:23 AM	michael.crane@konecranes.com	Edit
Service Review Reports			
Service Review Report SERVICE_REVIEW_REPORT_1-33309947322.pdf	April 27, 2017 11:23 AM	michael.crane@konecranes.com	Edit
Service Review Reports			

Click to download the document.

You can find your Service Reports in the corresponding Service Request found in the Service Review section.

CheckApp for Daily Inspections

This page shows information from CheckApp for Daily Inspections. Prior to each new work shift or each new lift (depending on applicable regulation), a daily inspection should be performed. Konecranes CheckApp for Daily Inspections provides an electronic logbook for performing and recording daily inspections.



The daily inspection is a visual and functional test / check to identify deficiencies. Any observed deficiency represents a potential safety risk. The daily inspection is performed by crane operator or other equally competent customer personnel. Performing daily inspections does not reduce or replace need to perform Frequent or Periodic inspections by Konecranes service professionals.

The daily inspection view is available only for those assets with Konecranes CheckApp for Daily Inspections. A fleet view for assets with CheckApp over a selected time frame is available in the Business Review section. See page 23 for more information.

Filter by inspection status, asset or inspector.

Summary shows number of performed daily inspections in a selected timeframe as well as the number of those with observed deficiency. Repeated observation on the same asset counts as multiple deficiencies.

Activities shows each performed daily inspection in chronological order starting from the newest. Color indicates pass/fail.

The details show for each daily inspection which checkpoint failed and the operator's assessment.

Under the Checklist tab you can create your own customized checklist that is specific to an asset or location.

User Management

Customer managers that have CheckApp for Daily Inspections for their assets can create or delete CheckApp access for operators who perform Daily Inspections.

Each CheckApp user must identify themselves using their CheckApp credentials.

Click here to add a user.

YOURKONECRANES

2021

Filter
Clear filter
Filter Users
Start typing...

Create New User

Eric Miller
eric.miller@company.com
Created: jane.roberts@company.com

Isabella Castillo
isabella.castillo@company.com
Created: jane.roberts@company.com

William Peterson
william.peterson@company.com
Created: jane.roberts@company.com

Feedback

User Management | Create New User

First Name* Last Name*
E-mail* Phone Number*
Customer* Location*
Available applications
CheckApp Daily Inspection Mobile App

Save

All fields are required.

John Smith
john.smith@company.com

YOURKONECRANES

2021

Back

Activity Applications Profile Info

Delete Edit

First Name John
Last Name Smith
E-mail john.smith@company.com
Phone Number +1123456789
Created by jane.roberts@company.com
Created at 26.8.2020 10:41
Customers Company Co.
Locations Town A location
Town B location
Town C location
Town D location

Delete user.

Edit user details.

Click on a user to see their profile information.

Slings and Accessories

This page shows information from the **Slings and Accessories Inspection**. This inspection has been designed to inspect non-maintainable load lifting attachments and accessories that are attached to the crane hook during operation. The inspection identifies deficiencies and deviations from local statutory safety and health regulations.

The inspection service utilizes radio frequency identification (RFID) tags to help quickly and reliably identify attachments and a smartphone app to record load lifting attachment inspection data. The information on the portal helps you keep track of inventory, execute audits and plan for replacements.

The fleet view shows all recorded loose lifting devices for the selected location. By default, the devices in this list are sorted after the next due inspection.

Devices that are not inspected yet or are past due should be taken out of service without delay and should be inspected as soon as possible to avoid a safety risk.

Filter by any number of criteria.

Get a report sent as a link to your email address. Note: this report is only a summary and is not compliant with statutory requirements. Click on a device to download a compliant report.

Switch between Device Details and Inspection Details.

Slings and Accessories Inspection

YOURKONECRANES

Selected location(s) [Search Location(s)...]

Customer Location 1, Austin, Texas, USA
 Customer Location 2, Montgomery, Alabama, USA
 Customer Location 3, Detroit, Michigan, USA
Customer, Albany, New York, USA
 Customer Location 5, Los Angeles, California, USA
 Customer Location 6, Miami, Florida, USA

Status: Passed (Not Repaired), Passed (Repaired), Not checked, Failed (Not Repairable), Failed (Repairable), Out of Service

Device Type, Manufacturer, Functional Location, Service Requests

Slings and Accessories Inspection

Customer: 39 Devices

Generate CSV Report, Generate PDF Report

Device Type	Specification	Inventory No.	Serial No.	WLL	Length	Manufacturer
Textile Eyesling	With suspension	-	-	300lb	3.00ft	-
Wire rope Slings	With hook	N123	123456	1000lb	30.00ft	-
Load Securing Lashing Chain		001zurr	00119012021	1250lb	1.00ft	Pewag
Textile Round sling		-	-	-	-	-
PSE / Fall Protection Safety Harness		-	12345s	50lb	2.00ft	-
Textile Web sling	Protective hose	23	667664	4lb	2.00ft	Pewag
Textile Round sling suspension gear	EB-7/8	-	6510	2lb	1.20ft	YOKE
Textile Round sling suspension gear	With eye hook (latch)	-	5510	2lb	1.20ft	YOKE
Textile Round sling		-	-	2000lb	1.00ft	Demag
Chain Sling	With connecting link, With grab hook, With master link, With safety hook	Kcd0001	051120202015	2900lb		Customer
Textile Round sling suspension gear	With connecting link	-	-	65lb		
Chain Basket Sling	With connecting link	2345	123456789	2500lb	1.00ft	Pewag
Textile Round sling	Protective hose Doppelmantel	-	-	3lb	2.00ft	-
Textile Eyesling	With connecting link	-	-	300lb	30.00ft	-
Textile Round sling	Single layer	6655	44556	6lb	55.00ft	Artex
Chain Sling		-	-	-	2.00ft	-

From this device info view you can print or download a compliant individual inspection report.

The inspection history shows all inspections which our inspectors have performed on this device.

Slings and Accessories Inspection

YOURKONECRANES

Device info

Print PDF

Slings - Chain Alloy
Sling, With hook
Building A - Hall 2

Properties

Device Type	Sling - Chain Alloy
Type Specification 1	Sling
Type Specification 2	With hook
Length	1.00ft
Work load limit	2000lb
No. of Legs	2
Serial No.	1234567
Inventory No.	12345
Manufacturer	ABC Co.
Year of Construction	1995
Functional location	Building A - Hall 2

Tag information

Tag type	Physical ID Tag
Tag UID	456767

Inspection History

Status	Inspection Type	Interval	Inspected by	Date
Passed	Visual and functional	12 months	Michael Crane	Jan 12, 2021
Date of Next Inspection: Jan 11, 2022				
Passed	Visual and functional	12 months	Michael Crane	Jan 12, 2021
Passed	Visual and functional	12 months	Michael Crane	Nov 30, 2020

Device details and tag information.

Click device name to open info view for that device.

TRUCONNECT

TRUCONNECT Remote Monitoring collects condition, usage and operating data from control systems and sensors on an asset and provides alerts of certain anomalies.

Analyzing and identifying anomalies, patterns and trends in TRUCONNECT data helps you make informed maintenance decisions and prioritize actions.

Collected data varies depending on asset make and model but typically covers condition and expected service life of critical components, running time, lifted loads, motor starts, work cycles and emergency stops. Additional TRUCONNECT options allow certain assets to be equipped with hoisting brake and/or inverter monitoring.

Overview

The Overview section offers a quick glance at open TRUCONNECT items as well as alerts and condition change.

The screenshot displays the TRUCONNECT Overview dashboard. At the top, there is a navigation bar with a menu icon, the text 'Overview', and a 'Demo Customer' profile. Below the navigation bar, the main content area is divided into several sections:

- Filter (1 selected):** A dropdown menu showing 'Demo Customer' with details: Street 0, Springfield, Ohio, USA; Siebel ID: 1-16C5KFN.
- Selected customer(s) (1):** A search bar and a list of customer locations, including 'Demo Customer Location 1' and 'Demo Customer Location 2'.
- SERVICE - OPEN ITEMS:** A section with a circular gauge showing '9' Open Risks, broken down into '8 Safety' and '1 Production'.
- TRUCONNECT® STATUS:** A section showing 'Component Condition' with '13 Critical' and '7 Low', and 'Operating Alerts' with '0 Safety' and '0 Production'. A note states: 'These numbers do not yet include SMARTON equipment'.
- SERVICE:** A section with a 'Service Calendar and Reports' card showing '19 Service Visits', '8 Assets Serviced', and '47 Total Findings' for 2022. It also includes an 'Asset Fleet' card showing '18% Agreement assets (7/38 Assets)' and '99% TRUCONNECT® (34/38 Assets)'. Below this is a 'CheckApp for Daily Inspection' card showing 'Operator's Findings (Last 24 hours)' with '1 Failed' and '0 Passed'.
- Quotations:** A card showing '3 Open', '5 Accepted', and '3 Expired/Declined' for 2022.
- Spend:** A card showing 'Spend by Service Type' with a donut chart: '29% Inspections & Preventive maint.', '22% Planned Repairs', and '4% On-Call Service'.
- Business Review:** A card with a right-pointing arrow.
- Service Agreements:** A card with a right-pointing arrow.
- Location Activities:** A card with a right-pointing arrow.
- Slings and Accessories:** A card with a right-pointing arrow.
- Documents and Manuals:** A card with a right-pointing arrow.
- Konecranes STORE:** A card with a right-pointing arrow.

A red 'Feedback' button is located on the right side of the dashboard.

Open TRUCONNECT items show the number of components having a design working period (DWP) or remaining service lifetime under 10% left.

This section shows total safety and production alerts on TRUCONNECT assets.

TRUCONNECT

TRUCONNECT page for an asset Summary

The Summary section contains the main items that require attention in each category.

The shortest current service life of a component is retrieved from the Condition Monitoring section. Those values will change over time due to differences in the wear rate of components and different crane operating patterns, as these can significantly accelerate the wear rate. The effects of operation are described more closely in the Operating Statistics section.

The cumulative number of alerts in the review period is retrieved from the Alert section. Details are provided in the Pareto analysis of the alerts.

From the Operating Statistics section, the current most significant problem that could affect the safe operation or condition of the crane is added to the summary.

The screenshot shows the TRUCONNECT interface for an asset named 'Crane 1'. The main navigation bar includes 'Activity', 'TRUCONNECT®', 'Documents', and 'Asset Info'. A 'Demo Customer, Location 1' is selected. The interface features a 'Preset Time Range' dropdown, 'Start Date' and 'End Date' input fields, and a 'Clear Time Range' button. A 'TRUCONNECT Report' button is visible in the top right. The main content area displays a 'Summary - Last 30 Days' section with three key metrics: Condition (9%), Alerts (4), and Operating Statistics (46,086). Below these metrics are links to 'View Condition', 'View Safety Statistics', and 'View Operating Statistics'. A 'Learn more about Summary' link is also present. Callouts provide detailed explanations for these sections.

Change the date range.

Click here to download the report.

TRUCONNECT®
Summary - Last 30 Days

Condition: 9%

Alerts: 4

Operating Statistics: 46,086

Condition: Contactors Service life HOIST B, During period -2.4%, View Condition

Alerts: Overloads HOIST B, View Safety Statistics

Operating Statistics: Starts TOTAL, View Operating Statistics

Summary section presents worst case scenarios from each main monitoring areas, which are Condition, Reliability, operating statistics and production. Legacy TRUCONNECT Reports

Learn more about Summary

This section contains the main items that require attention in each category.

Condition shows the current most significant problem that could affect the safe operation or condition of the crane.

This shows the cumulative number of alerts in the review period.

TRUCONNECT

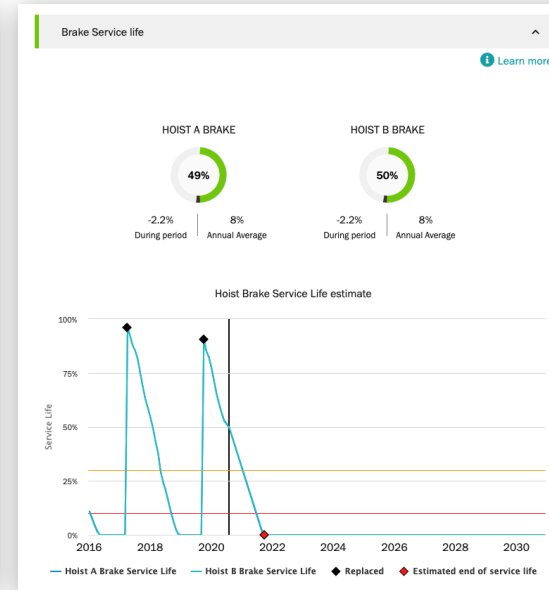
Condition section

Condition monitoring shows the current condition of the components, any risks related to safety and production, and the estimated remaining service life based on the usage history. Condition monitoring can also be used to check the component replacement frequency, which provides a clear indication of upcoming maintenance needs and how changes in the operator's actions affect the service life of components.

This information can be used to plan and schedule preventive maintenance in order to improve safety and reduce unplanned downtime.



Hoist DWP is the calculation of the remaining service life of the hoist and an indication of the remaining fatigue life of the machinery components. When the DWP value approaches zero, the hoist should be overhauled or replaced.



Portion shows the calculated remaining service lifetime of the brake. When the value approaches zero, the entire electromagnetic disc brake should be changed and the shoe brake or thruster type disc brake inspected.



Portion shows the calculated remaining service lifetime of hoist contactors – up/down direction, fast speed and brake contactors. When the value approaches zero, contactors should be changed. The service lifetime is directly influenced by the usage rate of the hoist and, most significantly, by the use of jogging/inching.

TRUCONNECT

Alerts section

Overload

A hoist overload occurs when a lift over the rated capacity is made or attempted. The periodic graph shows the number of overloads. The cumulative graph is the running total to date.

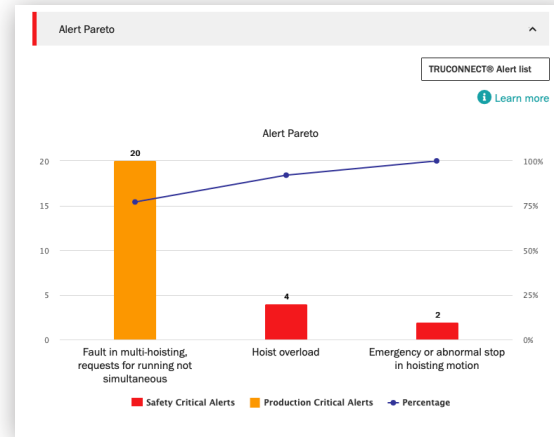
Emergency stop

When using a pendant, an emergency stop will register if the operator engages the e-stop button while the hoist is in motion. An e-stop also registers when the hoist is in motion in the up or down direction and the power supply or control is interrupted, when the hoist is operated to the limit switch, or when the pendant battery is low.

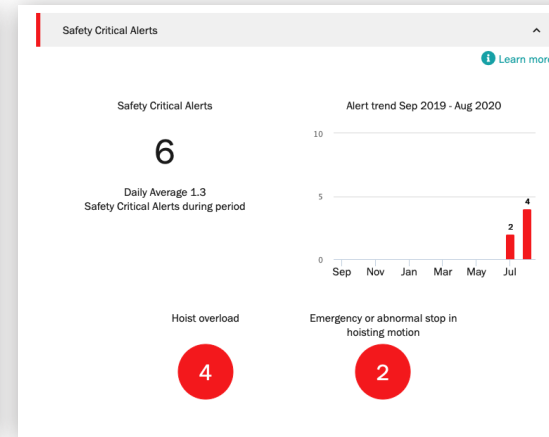
The periodic graph in single asset view shows brake service lifetime in terms of the number of e-stops. The hoist brake wears down 50 times faster with emergency stops than with normal stops.

Motor over temperature

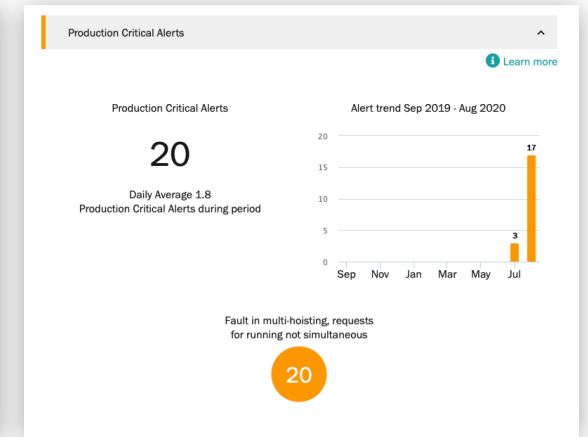
A hoist motor over temperature is recorded each time the hoist motor stops operating due to an over temperature condition. The periodic graph shows the number of over temperatures. The cumulative graph is the running total to date.



The Pareto analysis displays and ranks the most important causes of alerts related to the safety and usability of the crane.



These indicate a safety risk to the crane or its operation. Safety-critical risks can include emergency stops, overloading and brake faults.



These indicate production risks that result in crane stoppage or production downtime. Production-critical risks can include motor overheating, inverter faults and control system faults.

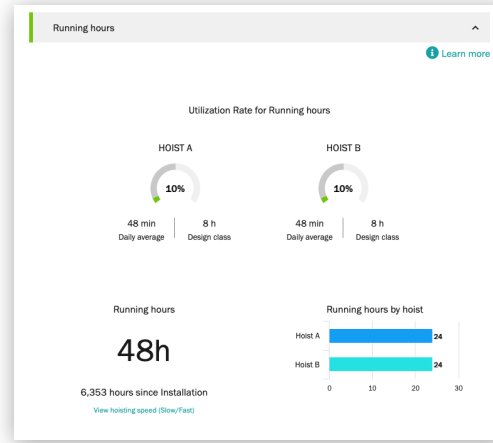
TRUCONNECT

Operating statistics

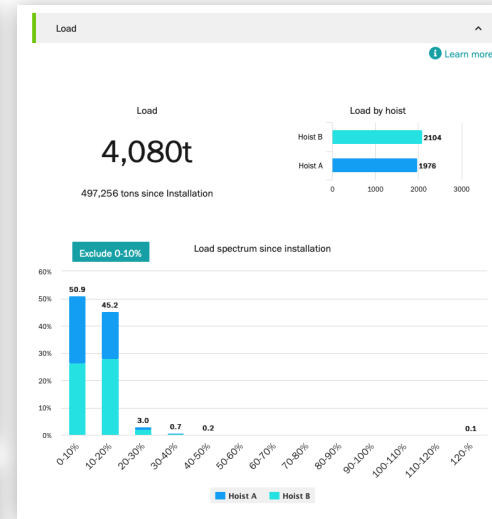
Operating statistics show how different crane operating patterns affect the safe operation and condition of the crane and the service life of critical components.

Operating patterns can significantly influence the service life and safety of individual components. This section also shows usage rate differences between different hoists and the subsequent differences in their remaining service life.

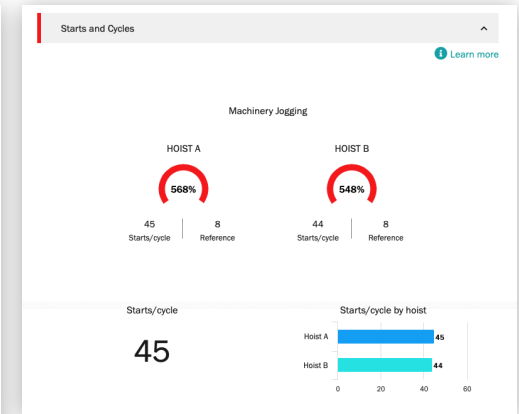
This section is designed to promote appropriate operation in order to achieve optimal results in terms of the safety, service life and maintenance costs of the crane investment.



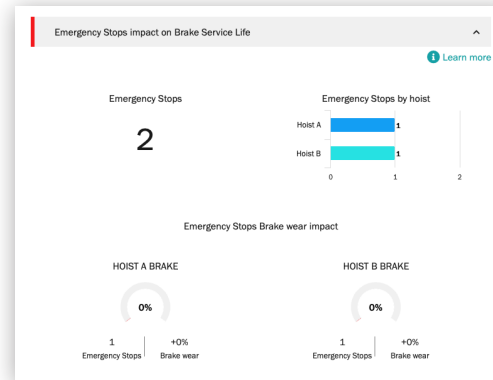
This section shows the number of running hours in the review period with a load.



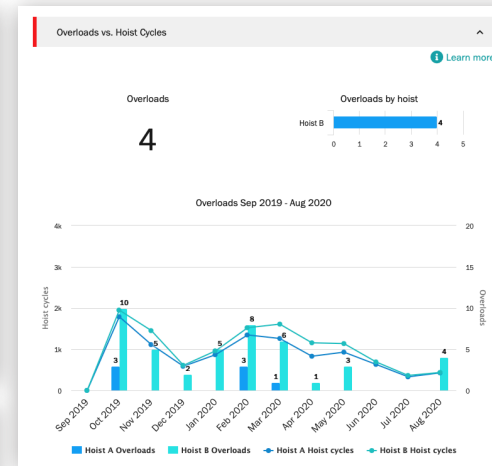
This section shows the production volume of the crane or individual hoist.



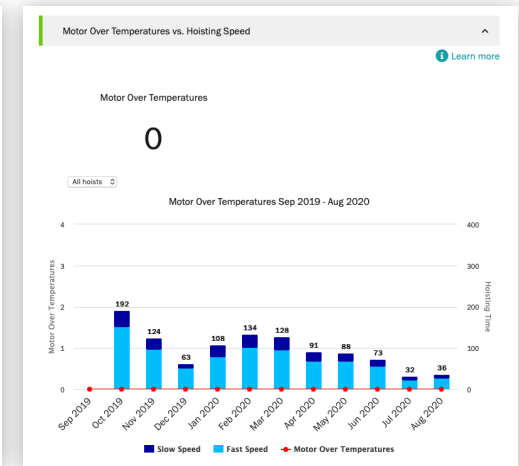
Indicates the number of starts with both inverter-controlled and 2-speed motors, and speed changes with 2-speed motors.



The graph shows the cumulative number of emergency stops per period and the service life trend of the brake.



The load spectrum in the load section shows how close to the rated load the hoist is operated at on average.



The chart shows the ratio of low and high-speed operation of a 2-speed motor and the number of over temperature episodes in the same period.

Business Review

Once a year, or as needed, we like to meet with you at a management level for an in-depth assessment of our service relationship – looking at progress, feedback and documented value. We'll discuss recommendations and plan jointly.

Service KPIs

This section shows the number of service visits, work packages, assets serviced, modernizations, retrofits and consultation services performed during the selected time period.

The Trends graph reveals faults found for work packages and assets serviced. You can view any combination of findings and actions in this graph.

Findings and Actions shows the number of safety risks, production risks, undetermined conditions, improvement opportunities and repaired items for the selected time period. Findings and actions are also shown for each asset in the agreement.



Filter by any number of criteria.

View your agreement information.

Hover over the graph line to see the total assets serviced/work packages in the corresponding year.

Click on asset name to view service activities, TRUCONNECT data and asset info.

Business Review

TRUCONNECT section

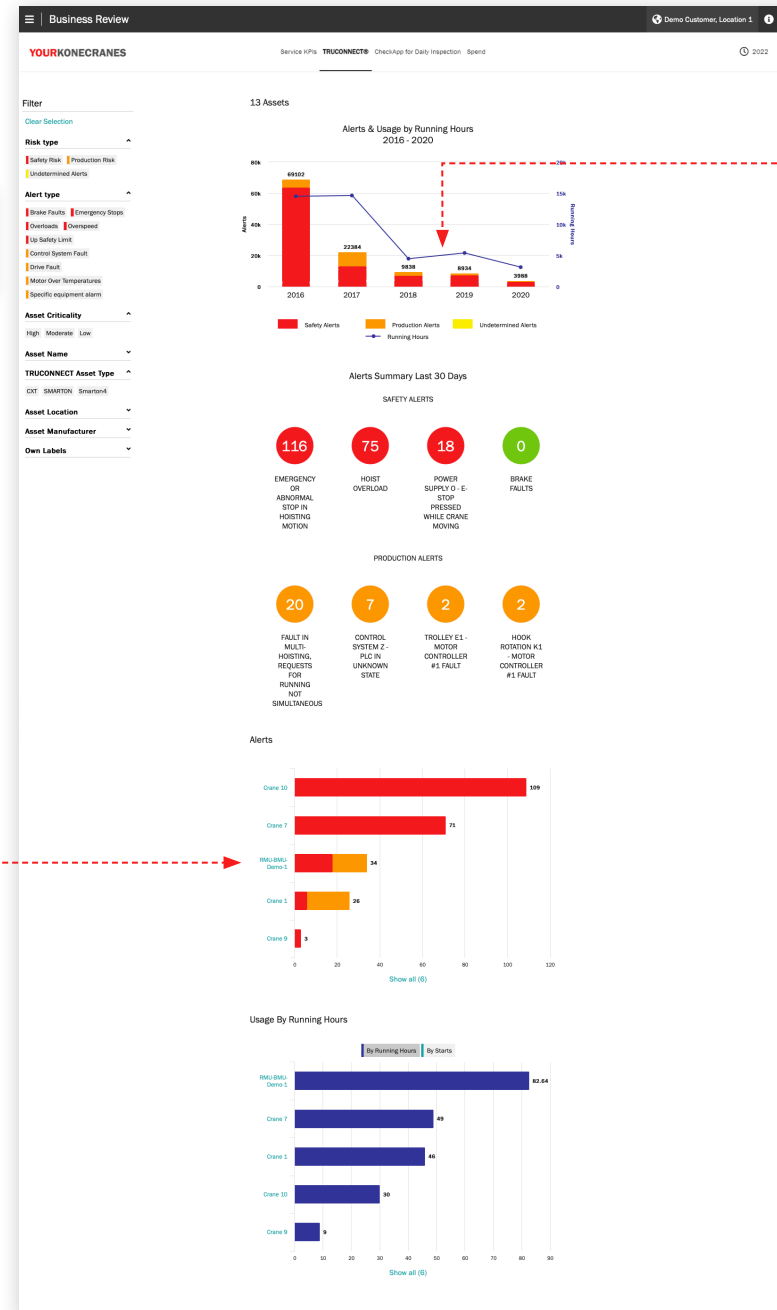
This view of your TRUCONNECT information shows the number of alerts and usage by running hours for the selected time period. An alerts summary shows the number of safety alerts in total and by asset. Usage by Running Hours shows the running hours of each asset as well as the number of starts.

The information in this section can help you pinpoint connected assets that need attention and make appropriate plans for budgeting and maintenance.

Filter by any number of criteria.

Click on asset name to view TRUCONNECT data.

Hover over the line to see alerts/running hours in the corresponding year.



Business Review

CheckApp for Daily Inspection

This view shows a summary of all daily inspections performed within the selected time frame. A list of inspected assets is shown with the number of passed and failed inspections per asset. This helps you identify assets that need attention and to focus on corrective actions.

Each checkpoint shows how that many times that checkpoint has passed or failed per asset. This helps you identify assets that have frequent issues with a particular checkpoint such as limit switches or hook latches.

Filter by pass, fail or caution.

Get a good view of asset or safety procedure issues, and complete, detailed, up-to-date records for auditing needs.

The screenshot displays the 'Daily Inspection' app interface. At the top, there's a navigation bar with a menu icon, the title 'Daily Inspection', and user information 'Demo Customer'. Below the navigation bar, the app shows a filter section on the left with options for 'Inspection' (Failed, Passed), 'Attachment', 'Photo', 'Asset' (listing various crane models), and 'Inspector'. The main content area is titled 'Inspection Summary' and shows a calendar for 2022 with a circular gauge indicating '27 Failed' and '13 Passed' inspections. Below this, there's a list of '40 Activities' with details for each inspection, including the date, time, inspector, and asset. The activities list includes: 'Misel Ruiz de Austin Valdovinos' (Nov 21, 2022, 23:04), 'Steven Walker' (Nov 16, 2022, 21:49), 'Aubert Ndikuryo' (Nov 16, 2022, 4:33), 'Steven Walker' (Nov 16, 2022, 3:30), and 'Ade Ardyanto' (Nov 14, 2022, 20:46). Each activity entry includes a photo and a list of inspection checkpoints with their status (e.g., 'The hook shows no deformations, it swivels smoothly, and the safety latch is in place and working.').

Easy to identify assets and/or practices that need attention.

Business Review

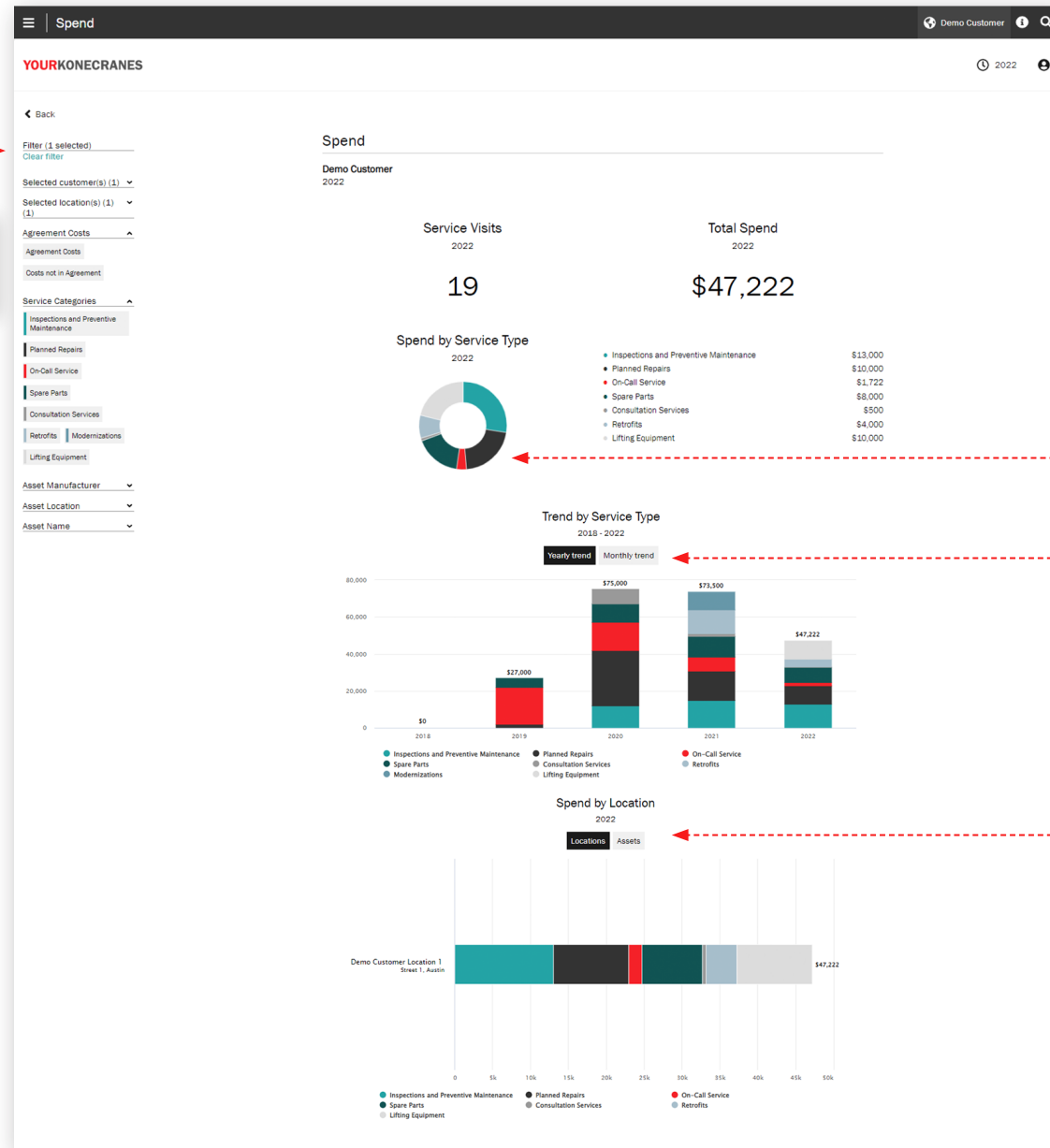
Spend section

Your spend information is summed up in this view. You can look at agreement costs as well as costs not in your agreement. You can also filter by service products.

Trends by Service Type show the amount spent on different service products over a five-year period.

Total spend and spend by service type is highlighted in an easy-to-read chart and is also broken down by asset allowing you to see, for example, which assets experienced the highest number of on-call service visits.

Filter by any number of criteria.



Colors indicate the service type.

Change between Yearly trend and Monthly trend spend view.

Change between Locations and Assets spend view.



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