

yourKONECRANES.com  
customer portal



# Quick and easy access to maintenance information

Usage data, maintenance data and asset details are linked in the customer portal, 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.

yourKONECRANES has 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.





# Overview



# Optimize your maintenance activities

- The information you need to help make informed maintenance decisions.
- Quick access to your service data including findings and recommendations.
- Findings are identified by color to quickly indicate a safety risk, production risk, undetermined condition or improvement opportunity.





# TRUCONNECT data gives you insights into crane usage and condition

- Remote Monitoring data along with your inspection and maintenance data gives you a comprehensive view of equipment maintenance needs and performance.
- Analyzing and identifying anomalies, patterns and trends in TRUCONNECT data helps you make informed maintenance decisions and prioritize actions.





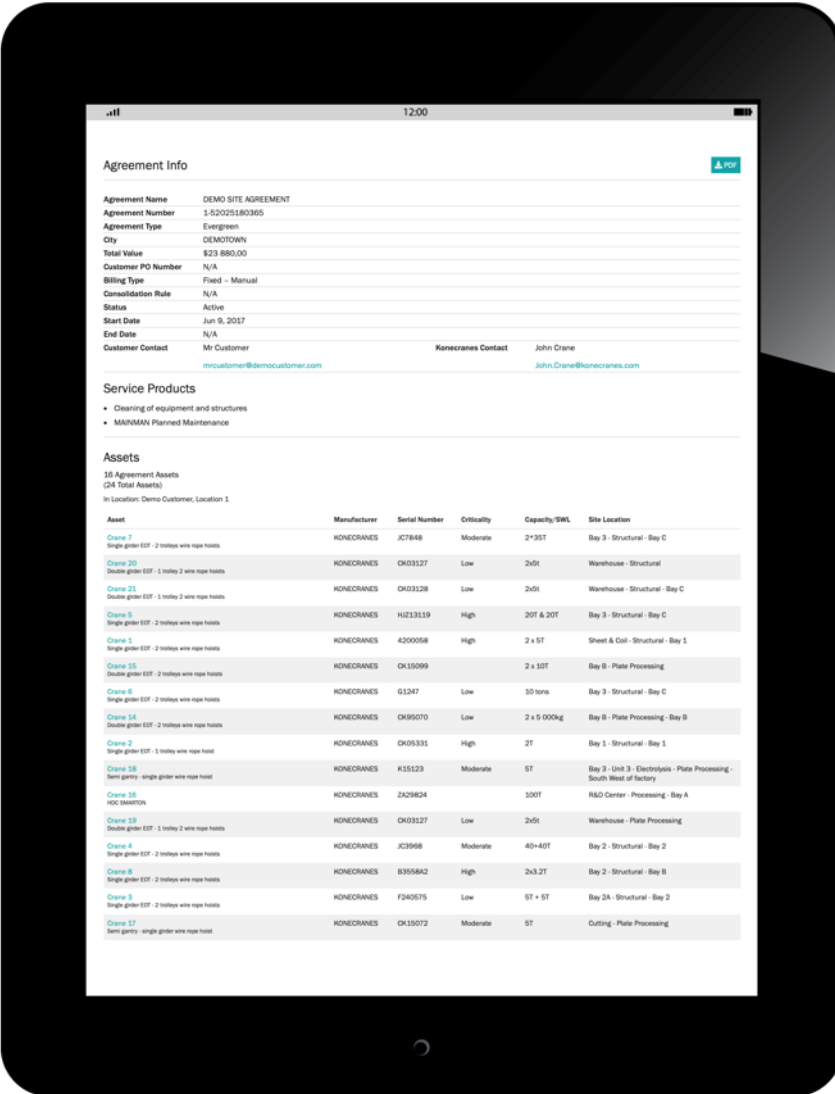
# Maintenance information



# Service agreements

Information includes:

- All the assets included in your agreement.
- Total number of assets Konecranes has serviced – both those in your agreement
- Intervals and frequency of service
- Service products included in your agreement
- Timing of service products for each asset in a monthly calendar view



Agreement Info

Agreement Name: DEMO SITE AGREEMENT  
Agreement Number: 1-52025180365  
Agreement Type: Evergreen  
City: DEMOTOWN  
Total Value: \$23,880.00  
Customer PO Number: N/A  
Billing Type: Fixed - Manual  
Consolidation Rule: N/A  
Status: Active  
Start Date: Jun 9, 2017  
End Date: N/A  
Customer Contact: Mr. Customer  
Konecranes Contact: John Crane

Service Products

- Cleaning of equipment and structures
- MAINTENANCE Planned Maintenance

Assets

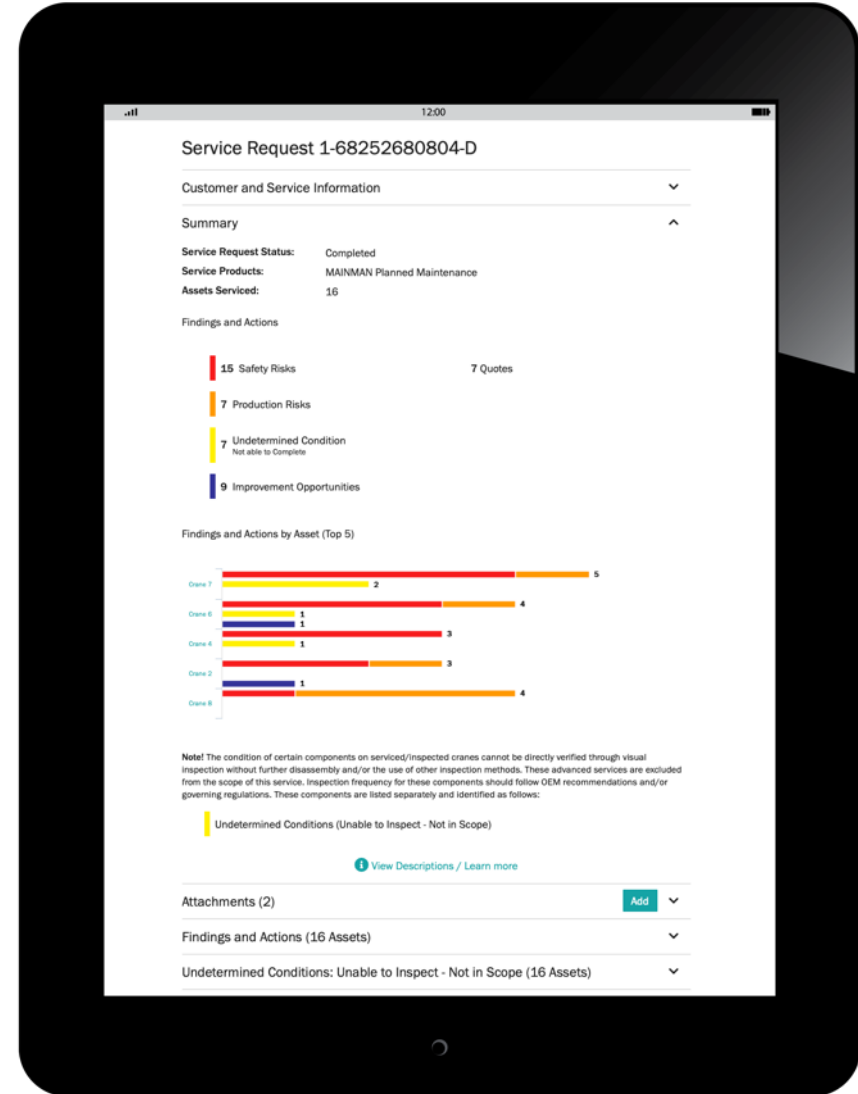
16 Agreement Assets  
(24 Total Assets)  
In Location: Demo Customer, Location 1

Asset	Manufacturer	Serial Number	Criticality	Capacity/TW	Site Location
Crane 7 Single girder EOT - 2 hoists wire rope hoist	KONECRANES	JC7848	Moderate	2*35T	Bay 3 - Structural - Bay C
Crane 20 Double girder EOT - 1 hoist 2 wire rope hoists	KONECRANES	OK03127	Low	2x5t	Warehouse - Structural
Crane 21 Double girder EOT - 1 hoist 2 wire rope hoists	KONECRANES	OK03128	Low	2x5t	Warehouse - Structural - Bay C
Crane 5 Single girder EOT - 2 hoists wire rope hoist	KONECRANES	H213119	High	20T & 20T	Bay 3 - Structural - Bay C
Crane 1 Single girder EOT - 2 hoists wire rope hoist	KONECRANES	K200058	High	2 x 5T	Sheet & Coil - Structural - Bay 1
Crane 15 Double girder EOT - 2 hoists wire rope hoists	KONECRANES	OK15099	High	2 x 10T	Bay 8 - Plate Processing
Crane 6 Single girder EOT - 2 hoists wire rope hoist	KONECRANES	G1247	Low	10 tons	Bay 3 - Structural - Bay C
Crane 14 Double girder EOT - 2 hoists wire rope hoists	KONECRANES	OK95070	Low	2 x 5 000kg	Bay 8 - Plate Processing - Bay B
Crane 2 Single girder EOT - 1 hoist wire rope hoist	KONECRANES	OK05331	High	2T	Bay 1 - Structural - Bay 1
Crane 18 Semi gantry - single girder wire rope hoist	KONECRANES	K15123	Moderate	5T	Bay 3 - Unit 3 - Electrolysis - Plate Processing - South West of factory
Crane 16 HDC SWAYTON	KONECRANES	Z429824	100T		R&D Center - Processing - Bay A
Crane 19 Double girder EOT - 1 hoist 2 wire rope hoists	KONECRANES	OK03127	Low	2x5t	Warehouse - Plate Processing
Crane 4 Single girder EOT - 2 hoists wire rope hoists	KONECRANES	JC3958	Moderate	40+40T	Bay 2 - Structural - Bay 2
Crane 8 Single girder EOT - 2 hoists wire rope hoists	KONECRANES	B3558A2	High	2x3.2T	Bay 2 - Structural - Bay B
Crane 3 Single girder EOT - 2 hoists wire rope hoists	KONECRANES	F240575	Low	5T + 5T	Bay 2A - Structural - Bay 2
Crane 17 Semi gantry - single girder wire rope hoist	KONECRANES	OK15072	Moderate	5T	Cutting - Plate Processing

# Service Review

After a service visit you can check your Service Review for information:

- Summary of findings and actions including safety and production risks, undetermined conditions and improvement opportunities.
- Comprehensive service information for each serviced asset including technician's notes and photos if applicable.
- Quotes can be attached if needed.
- You can download or share the service report via email.

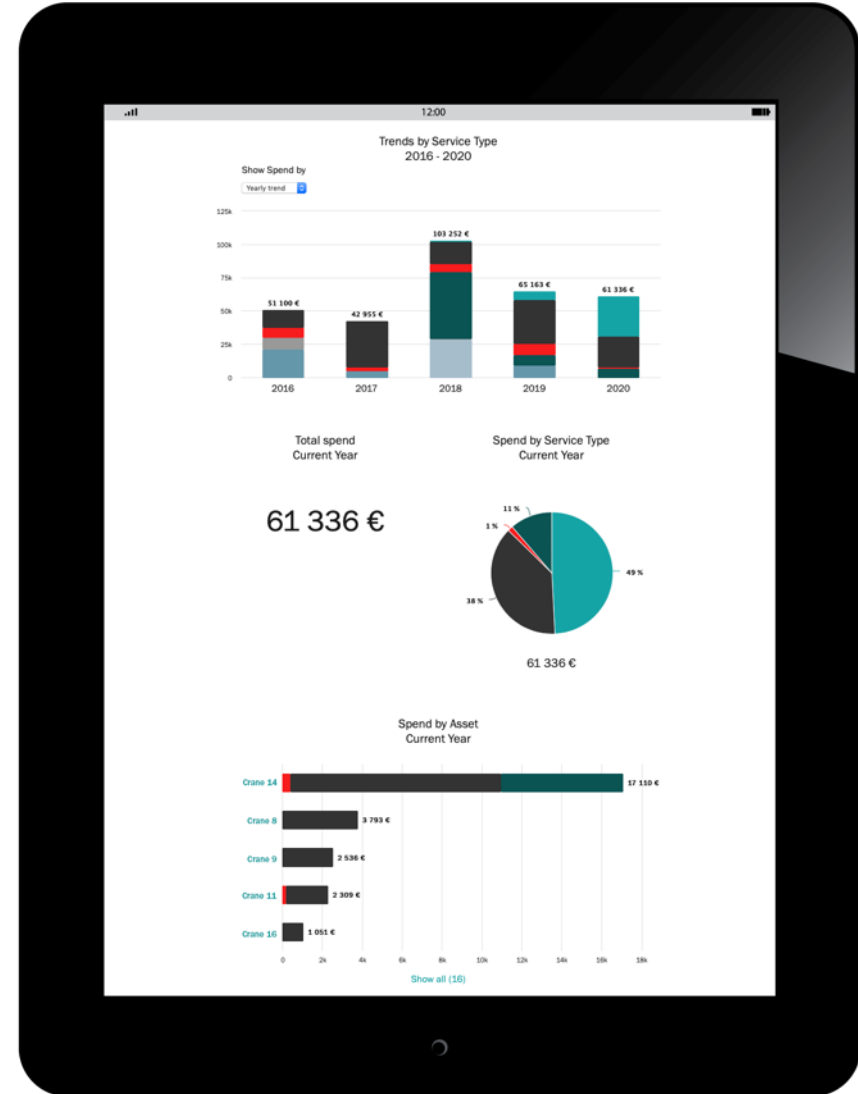




# Business Review

An annual Business Review gives you an overview of service activities and their impact:

- Summary of all service activities over the selected timeframe.
- Risk trends to help you identify the most outstanding assets in terms of risks.
- TRUCONNECT alerts and usage to help you identify specific issues.
- Trends by service product help you see the impact of different activities.
- Spend by asset can highlight equipment that may require more attention.
- Costs that are not in your agreement.



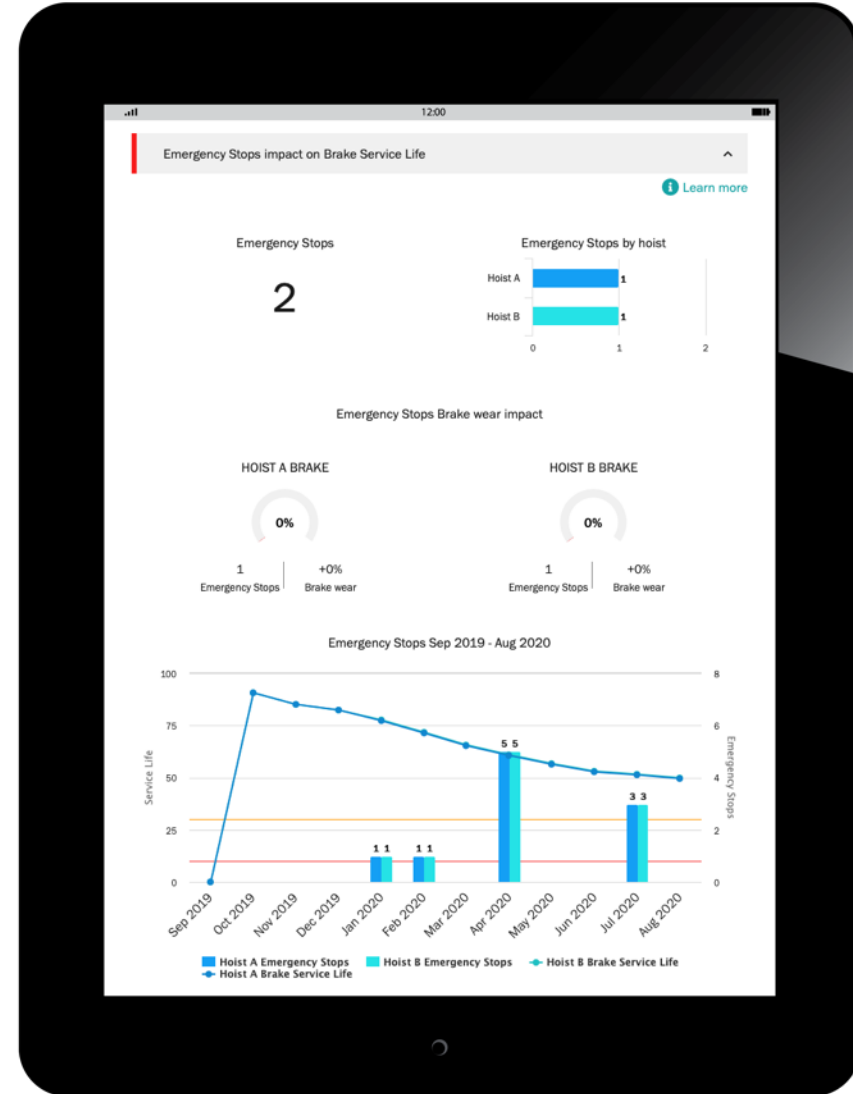
# Remote Monitoring data



# Remote Monitoring

TRUCONNECT Remote Monitoring data on yourKONECRANES includes:

- Safety-related occurrences, such as brake service life, over-temperatures, attempted overloads and emergency stops
- Pareto analysis of critical alerts and faults
- Operating statistics, such as load spectrum, monitoring of hoist jogging, overloads, emergency stops, work cycles and running hours
- Estimates of remaining Design Working Period (DWP) of selected components, such as the hoist, hoist brake, contactors and trolley.

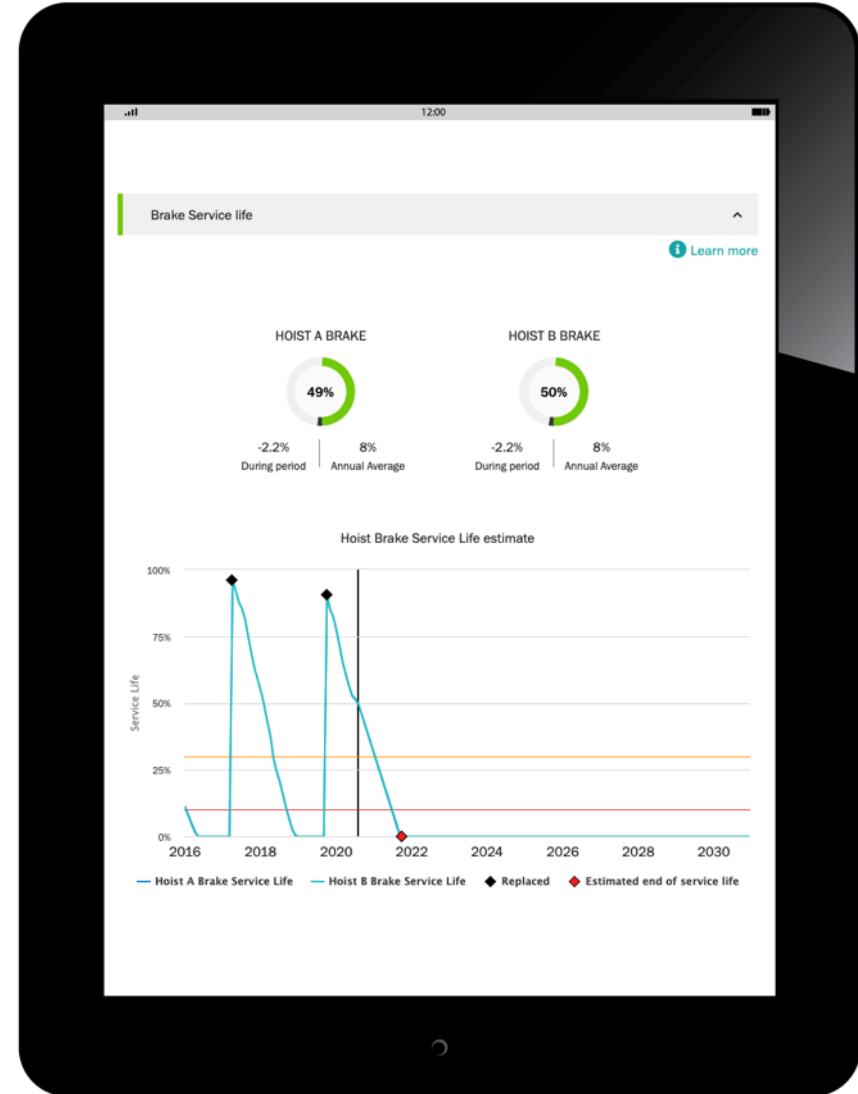




# Brake Monitoring

TRUCONNECT Brake Monitoring data includes:

- Visibility into current brake condition, estimates of remaining service life and brake faults.
- Indirect measurement of brake air gap status and friction material wear.
- Alerts of electrical faults.
- Alerts of mechanical faults.



# Wire Rope Monitoring

TRUCONNECT Wire Rope Monitoring data shows:

- Condition of the wire rope as the number of broken wires in certain sections of the rope and by a measurement of the severity of a defect in a segment of rope.
- Trend displays give you an aggregated view of rope condition over time. This information helps estimate the remaining wire rope lifetime and can aid in maintenance planning.



# Inspection data

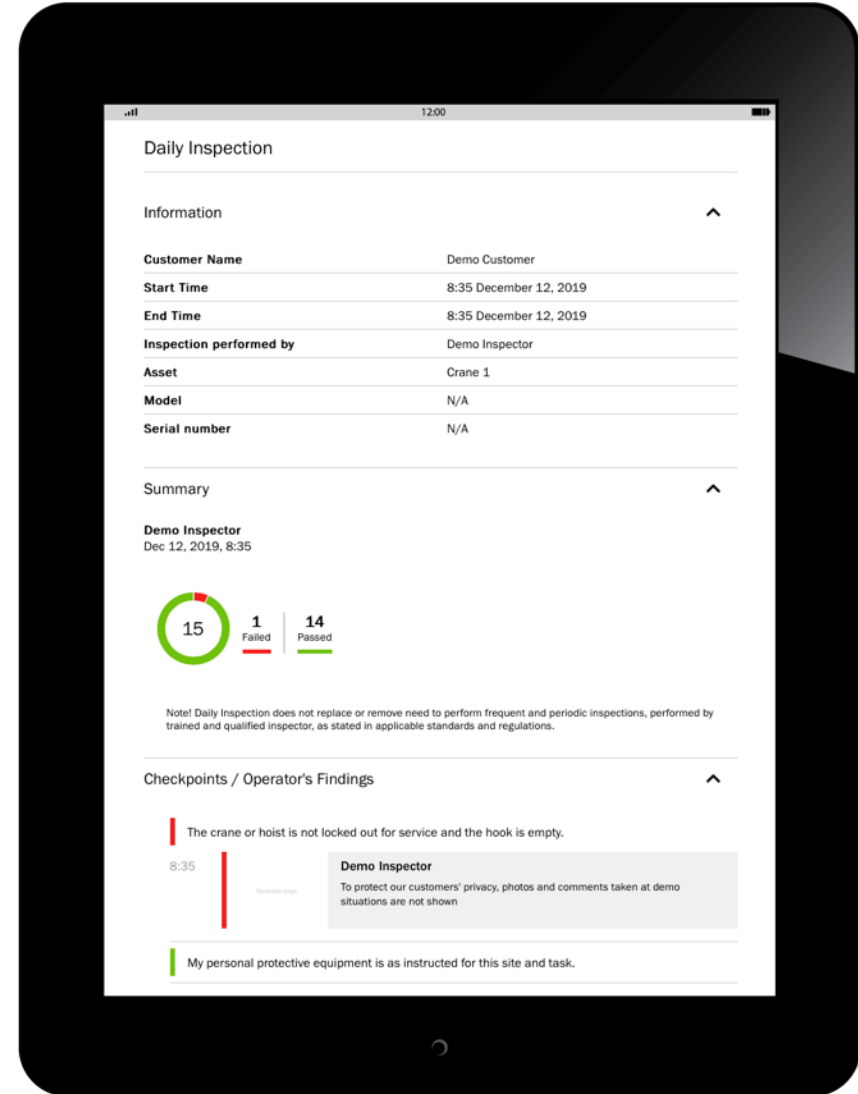




# CheckApp for Daily Inspections

CheckApp information includes:

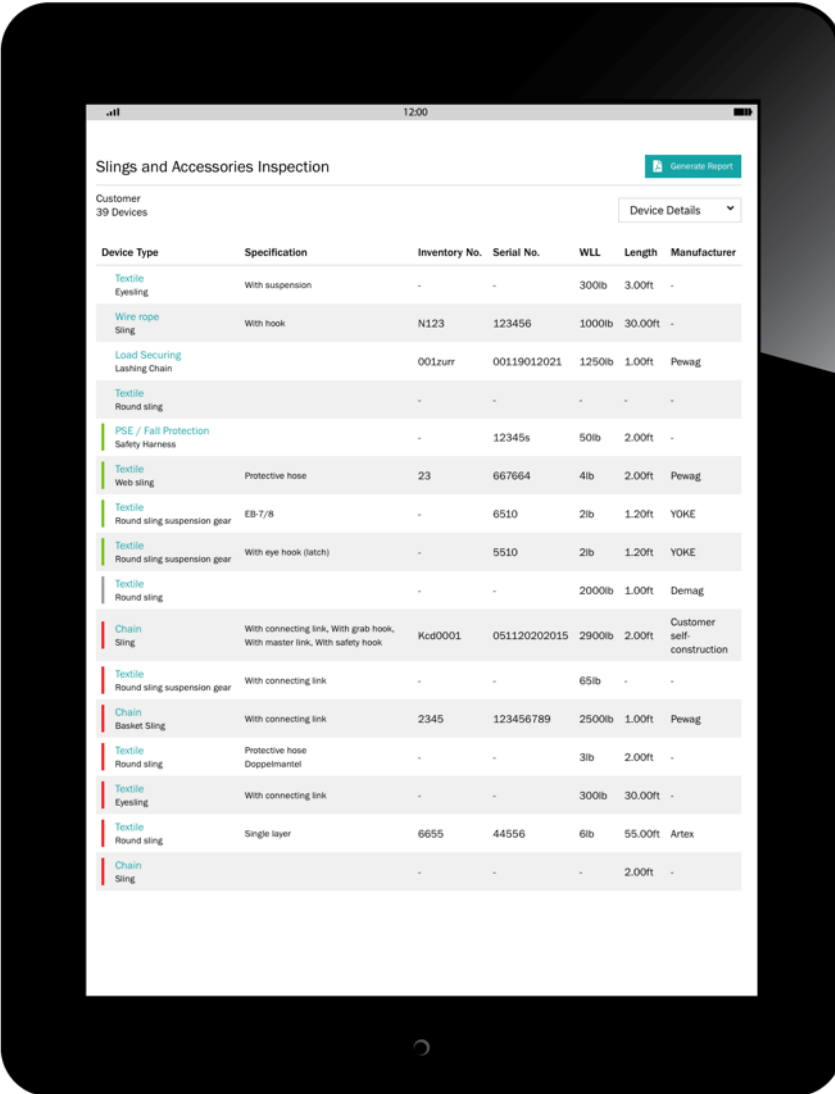
- Daily inspection details—revealing who performed the inspection, when it was performed, and what deficiencies were reported.
- A detailed summary for the selected timeframe that makes it easy to identify assets and/or practices that need attention.
- The pass/fail rate by checkpoint—this gives you a good view of asset or safety procedure issues.
- Complete, detailed, up-to-date records for auditing needs.



# Slings and Accessories Inspection

The Slings and Accessories Inspection information includes:

- A list of devices with all relevant information including type, serial number, manufacturer and more.
- An archive of inspection data to help you keep track of inventory and inspection status, execute audits and plan for replacements.
- Downloadable reports for regulatory requirements to help you stay compliant.



Device Type	Specification	Inventory No.	Serial No.	WLL	Length	Manufacturer
Textile Eyesling	With suspension	-	-	300lb	3.00ft	-
Wire rope Sling	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	2.00ft	Customer self-construction
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	-



**NOT JUST LIFTING  
THINGS, BUT ENTIRE  
BUSINESSES**

Learn more at [konecranes.com](https://www.konecranes.com)