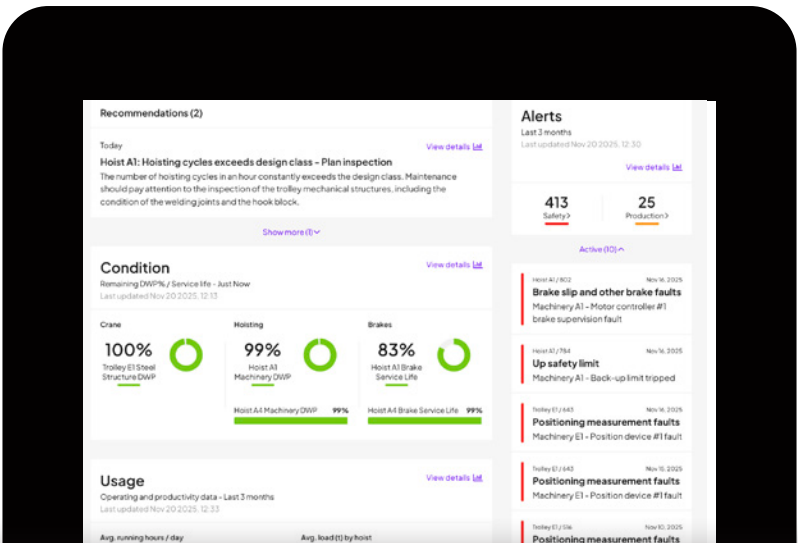


TRUCONNECT data on Konecranes Portal

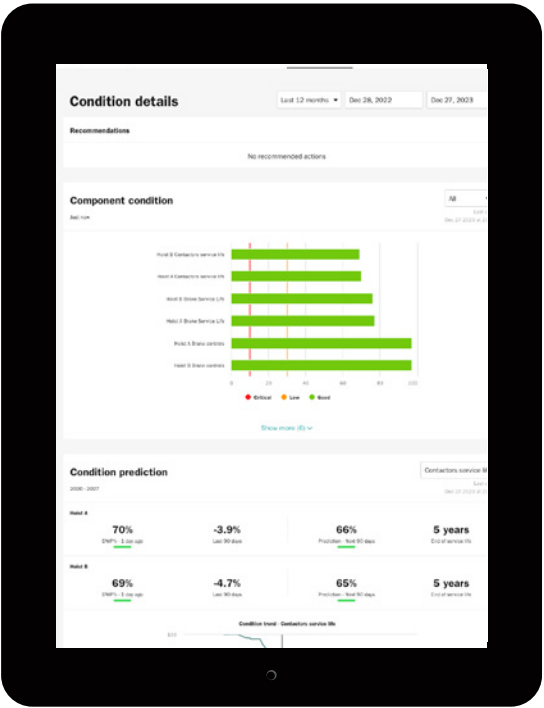
TRUCONNECT usage data is viewable on the Konecranes Portal. If you have a maintenance agreement with us, your maintenance data and asset details from MAINMAN are also available on the portal, giving you a transparent view of events and activities over any selected time interval.



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 Usage section.

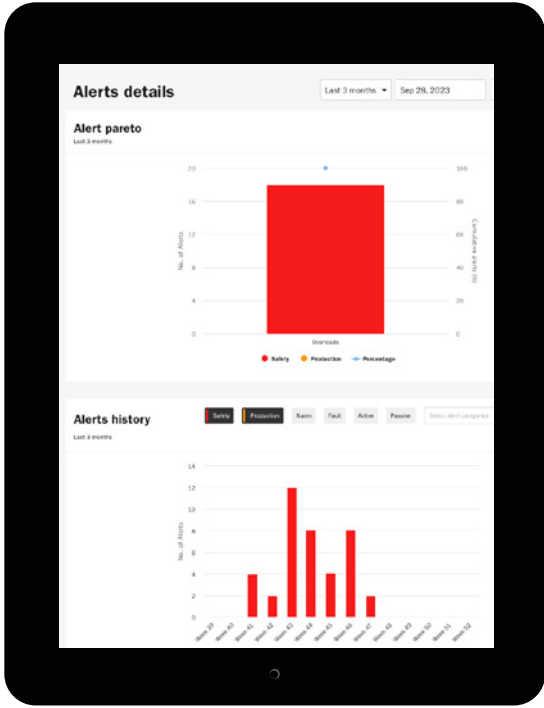
The cumulative number of alerts in the review period is retrieved from the Alert section. Details are provided in the Pareto analysis of the alerts. From the Usage section, the current most significant problem that could affect the safe operation or condition of the crane is added to the summary.

Condition



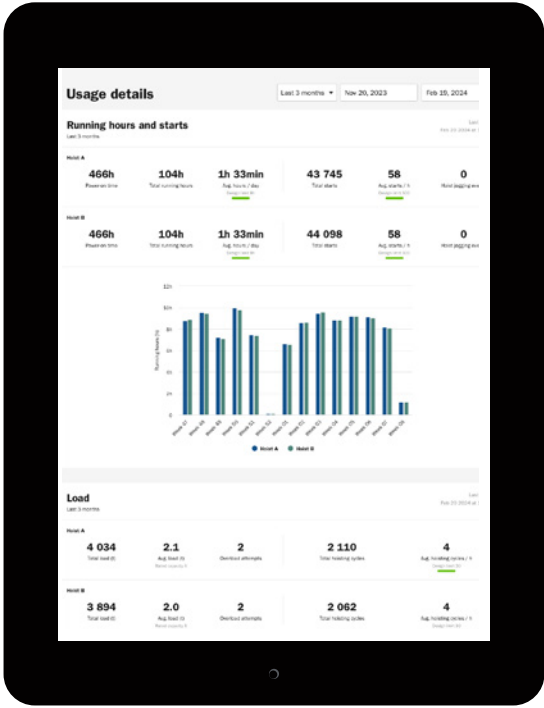
Condition monitoring shows the current condition of the components, any risks related to safety and production, and the estimated remaining service life based on the usage history. Condition monitoring can also be used to check the component replacement frequency, which provides a clear indication of 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.

Alerts



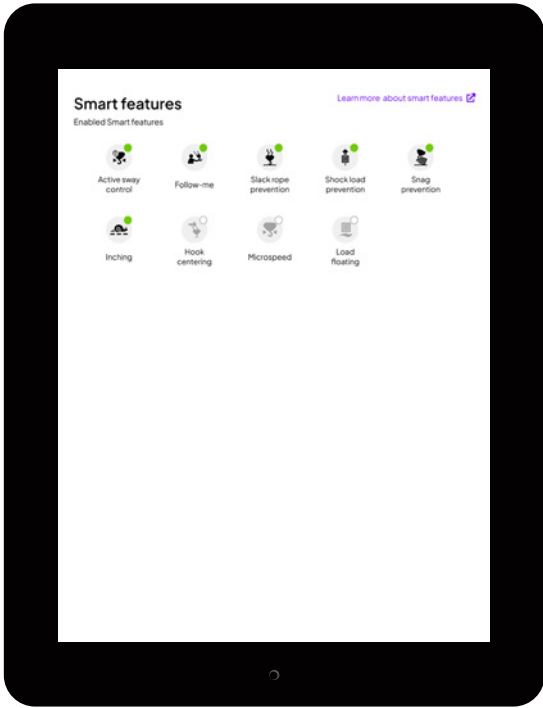
The **Alerts** section highlights safety critical alerts and production critical alerts. Safety-critical alerts indicate a safety risk to the crane or its operation. Safety-critical risks can include emergency stops, overloading and brake faults. Production-critical alerts indicate production risks that result in crane stoppage or production downtime. Production-critical risks can include motor overheating, inverter faults and control system faults.

Usage



Usage shows 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.

Smart Features



Smart Features give you greater control of material handling in your production process. From the moment operators take charge of the crane, their work gets easier. Lifting becomes more efficient due to shorter load cycle times, helping increase productivity. This information shows you the enabled Smart Features in your crane. We have a wide range of features that can be beneficial in all kinds of different applications.

