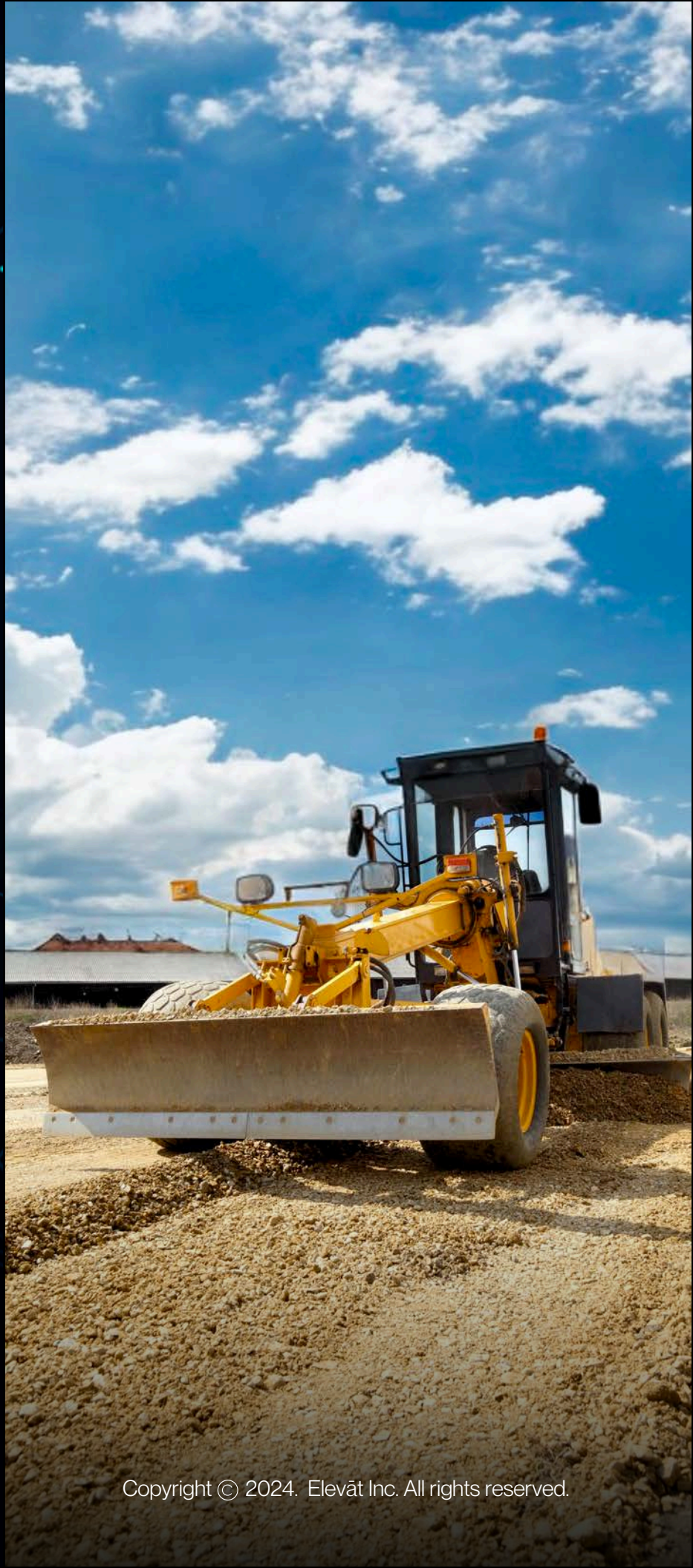




CASE STUDY

Elevāt's
Out-of-the-Box
Solutions:

Excellence from
the Start

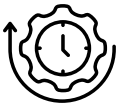


Overcoming Challenges in Mobile Equipment Management

A popular construction equipment manufacturer faced significant **challenges in managing their diverse fleet of machines in the field, identifying operational inefficiencies, and providing timely service and support for their customers.** To improve operational performance and customer satisfaction, the manufacturer partnered with Elevāt to deploy a comprehensive IoT solution out of the box.

Key Transformation Objectives

Elevāt partnered with the construction manufacturer to achieve a set of objectives aimed at transforming their business operations:



Improve Equipment Uptime: Enhance uptime with real-time performance monitoring and proactive maintenance, ensuring continuous operation and reduced downtime.



Accelerate Service Response: Reduce service diagnosis and resolution times with remote troubleshooting, aiming for faster service and improved customer satisfaction.



Improve Maintenance & Warranty Management: Proactively manage maintenance schedules and accurately track warranty claims to enhance efficiency and reduce costs.



Simplified Decision Making with Standard Dashboards: Provide clear, data-driven insights to senior engineers and managers to improve decision-making processes.



Elevāt IoT Implementation

Elevāt collaborated with the manufacturer to deploy an out-of-the-box IoT solution that addressed their challenges:

Needs Assessment and Planning:

- Assessed manufacturer's operational challenges and equipment management needs.
- Identified critical signals important to the vehicle for real-time monitoring, remote support, and efficient maintenance processes.

Preconfigured IoT Solutions:

- Implemented Elevāt's gateway configuration tool and portal for remote diagnostics and support, with the intention of minimizing the need for on-site service visits.
- Implemented Elevāt's Maintenance and Warranty Management dashboard to proactively manage maintenance schedules and track warranty claims.

IoT Integration:

- Integrated technology partners proprietary messages to monitor electrohydraulic subsystem, allowing for a deeper understanding of the status and performance of the control system.
- Provided centralized monitoring and remote diagnostic capabilities for quick access to equipment performance insights.

Optimization:

- Ensured ongoing system optimization to continuously improve operational efficiency and equipment performance.



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Elevāt IoT Implementation

The implementation of Elevāt's IoT solutions delivered impressive results. The construction manufacturer experienced a significant reduction in downtime, a decrease in on-site service visits, improved maintenance efficiency, and faster processing of warranty claims. **Elevāt's IoT helped solve operational challenges, resulting in enhanced productivity, reduced costs, and greater customer satisfaction.**

Discover how Elevāt's IoT solutions can transform your business. Contact us today to learn about our IoT solutions and how we can help you achieve your operational goals.

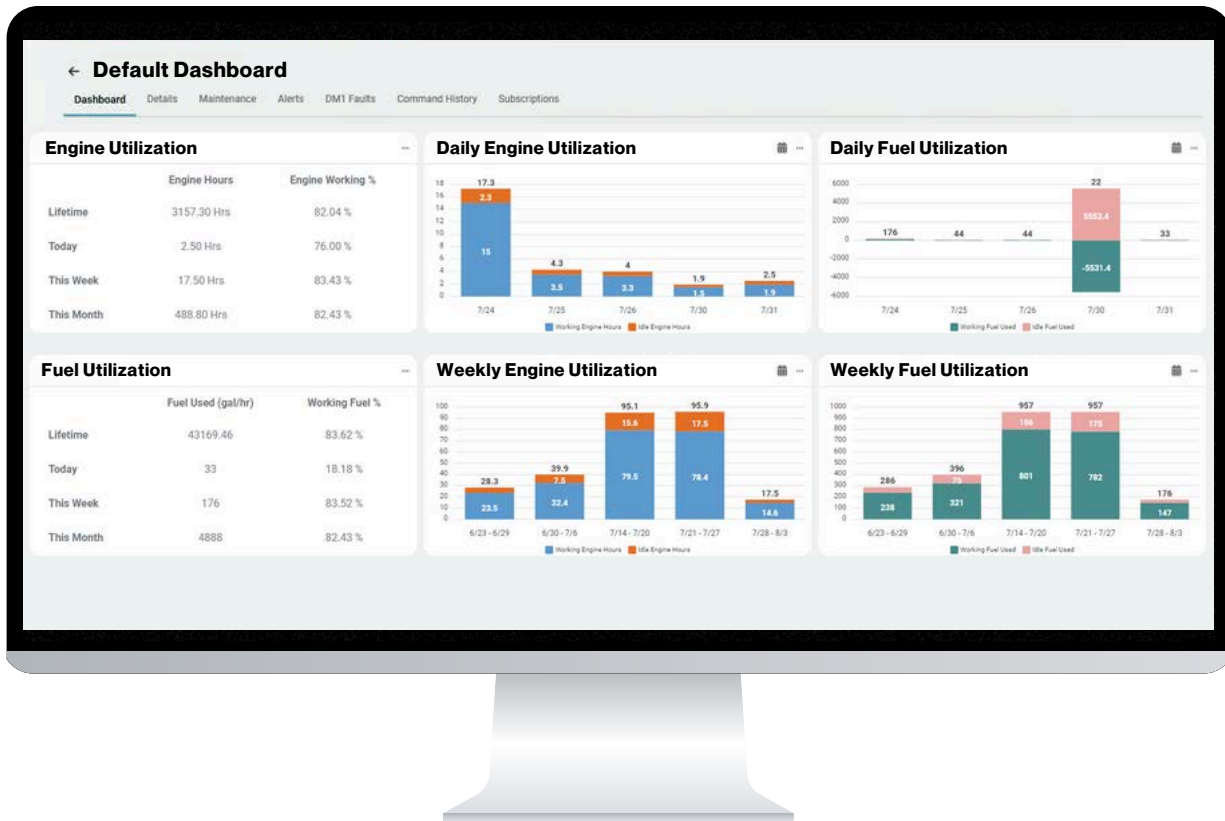


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Elevāt Web Application - Utilization Dashboard for Preconfigured Solutions



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