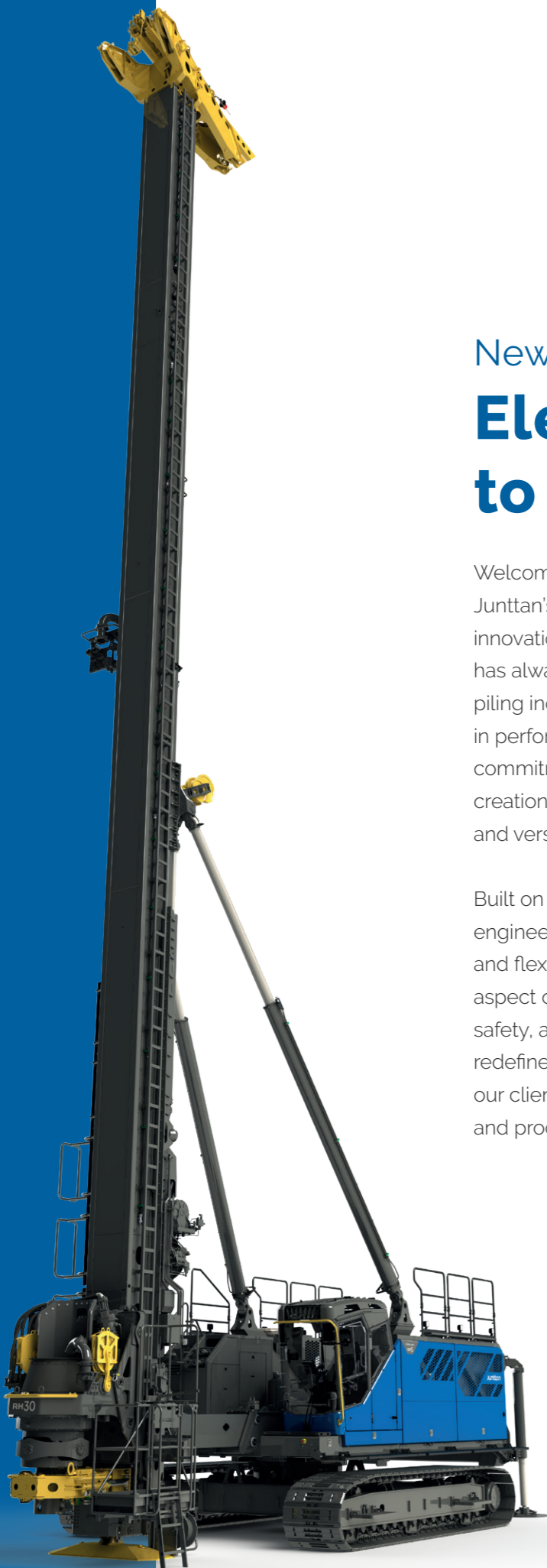




**EVOLUTION**

**Junttan**





## New Junttan Evolution Series **Elevating Piling to New Heights**

Welcome to the future of piling technology with Junttan's groundbreaking Evolution series, where innovation meets unparalleled performance. Junttan has always been at the forefront of innovation in the piling industry, continuously setting new standards in performance, reliability, and user experience. Our commitment to pushing boundaries has now led to the creation of the Evolution series – our most advanced and versatile piling rigs yet.

Built on the foundation of Junttan's pioneering engineering, the Evolution-series is not just about size and flexibility. It represents a leap forward in every aspect of piling rig technology, from operator comfort to safety, and from interface design to mobility. This series redefines what is possible in piling operations, enabling our clients to achieve new heights of efficiency, safety, and productivity.

### **New Design and Modularity**

The Evolution series introduces a completely renewed design with a streamlined profile engineered for durability, while the new components enhance accessibility for maintenance. Optimized kinematics and component layout enable the best possible center of gravity, low ground pressures, and high capacity.

Designed with modularity at its core, the Evolution-series offers unmatched flexibility, allowing clients to select from standard, long, and extended leader lengths to meet their specific piling needs.



### **Safety at the Core**

Safety is non-negotiable at Junttan, and the Evolution series is engineered with top-class safety features that set it apart from the competition. At the heart of this is a new SIL2 and PLD-compliant control system, ensuring that the Evolution series meets the highest control system safety standards.

Safety of the Evolution series machines is enhanced with weight optimized component layout for excellent stability and low ground pressures and a 360-degree camera system with active human recognition to enhance situational awareness. The real-time stability and capacity assistance display further supports operators by providing continuous feedback on the machine's status, ensuring safe and stable operations under all conditions.

### **EVOLUTION**

- ✓ Class-leading performance, stability and productivity
- ✓ Easy and safe transportation and setup utilizing remote control
- ✓ Modern automation features enabling easy operation, higher productivity and safety
- ✓ High efficiency, best-in-class components and extended scheduled maintenance intervals enabling low cost of ownership
- ✓ Top-tier cabin and operator interface for unparalleled user experience

### **The Insightful New Operator Interface & cabin**

The Evolution series features a completely redesigned cabin with state-of-the-art ergonomics, advanced controls, and a modern user interface. Operators will benefit from new features such as real-time diagnostics and feedback, including a modern measuring system with view of the pile or drilling tool interacting with soil layers, and offer safety enhancing assistant features such as stability and capacity assistance, ensuring safer and more precise operations.

Clever additions like a cooled lunch box, a sun glare shield, and overhead grips, designed to allow the operator to stretch and relieve tension during long shifts, enhance the operator's working environment, making long shifts more manageable.



## Optimizing Productivity

The Evolution Series rigs are designed to reduce long-term operating costs significantly. By extending the service interval from 500 hours to 1000 hours, these rigs require fewer maintenance stops, cutting down on service costs, labor, and downtime. This means more productivity and less time spent on repairs. Over the rig's life, this results in substantial savings, maximizing return on investment while ensuring reliable, uninterrupted performance. With advanced durability and efficiency, Evolution Series rigs lower the total cost of ownership and boost profitability.



## Easy Mobility and Set-up with remote control

The Evolution series introduces a groundbreaking feature – remote control operation. For the first time, operators can drive the machine off the trailer and set it up for work using a remote control, revolutionizing the way piling rigs are deployed. This feature not only simplifies the set-up process but also enhances safety by allowing operators to position themselves in the safest possible location during machine preparation.

Mobility has always been a key feature of Junttan machines. The Evolution Series elevates efficiency with its mid-size rigs, which can be transported fully assembled and ready for immediate use. For larger rigs, optimized transport options streamline the rigging and de-rigging process, ensuring fast and efficient setup and relocation. Hydraulic mast folding and locking enable a tool-free assembly process utilizing the remote control. This dramatically cuts down on time and costs when moving the rig between job sites, making the Evolution series not only one of the most advanced piling rigs on the market but also one of the most versatile and easy to deploy.

## Junttan – In the Forefront of Evolution

FOR FURTHER INFORMATION, PLEASE CONTACT:

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