



## Brand new 500 tons lifting gantry system for Wagenborg Nedlift!

Recently, Wagenborg Nedlift added a brand new four point lifting gantry system with 500 tons lifting capacity to her equipment fleet. A fine piece of equipment that can be used for the handling, offloading and positioning of heavy machinery.

The new gantry system is equipped with the latest technical features in order to combine safe operations with economic assembly and flexible use. Moreover, Wagenborg took the opportunity to request some modifications on the gantry system. This was organized by the project team of Wagenborg Nedlift (consisting of operators, engineering employees, QSE employees and Technical

Services employees), in close cooperation with the system manufacturer.

First of all, anti-slip platforms with hand railing were constructed in order to guarantee safe working-on-height conditions during assembly and disassembly of the gantry system.

Furthermore, the electronic side shift (responsible for the sideways movement of the cargo) was modified for safer and more efficient side shift operations.



With the advanced remote control of

the lifting gantry, the operator is able to monitor and operate all features of the system at a safe distance of the lifting gantry and the heavy load. This again is an improvement in safe working conditions for the operators.

The gantry system is equipped with an automatic leveling device in order to keep the load perfectly horizontal during lifting and lowering. The skidding operation on the rails also is electronically controlled, which guarantees a perfect synchronous movement.

In the past few weeks, the new gantry system has been used on various projects, which resulted in safe and smooth operations and satisfied employees and customers!

Do you want to know more about this and other solutions concerning safety and innovation? Please contact our HSE-Q department at:

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