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## **Shuttlelift unveils latest options for SL and ISL gantries.**

STURGEON BAY, WI, April 22, 2009 – Over the last few months, not one but two very successful options for Shuttlelift's SL and ISL gantry cranes have been perfected by its design engineers; namely, an innovative wheel jacking technique and an automatic variable throttle (AVT) system.

### **New wheel jacking application gets off the ground!**

Kurt Minten, Director of Industrial Sales, explains: "This exciting new wheel jacking application is available on all units with a cantivered wheel frame. Basically, a self-contained motor, pump and hydraulic reservoir can be hooked up to the crane's battery, a stand-alone 12v battery or the battery of a service vehicle. The system will drive the pump, actuating a hydraulic cylinder that is bolted to the wheel frame, raising the wheel clear of the ground enabling the flat tire to be changed. The beauty of this system is that tires can be changed in confined spaces where access with cranes or large forklifts is difficult".

### **Automatic Variable Throttle – A fuel efficient factor!**

Built-in programming of the AVT automatically adjusts the engine speed to produce sufficient power to carry out the task in hand. For example, depending on what function the crane operator selects, whether that's the use of only one hoist or hoist and traverse operation, then the AVT will only produce sufficient rpm to accomplish that selected activity and will always return to idle once the task has been completed.

With the AVT option, engine rpm management does not require any operator input. There are no manual processes to be completed before a significant reduction in fuel consumption is immediately realized.

Kurt Minten, comments: "Both of these exciting developments have already proven to be a huge hit with customers. The wheel jacking option is quick but safe; saving valuable time compared to traditional tire changing practices, such as using bottle jacks with stacked cribbing or a forklift and crane. The goal in developing this option was to improve safety for the service crew and to get the crane back up and running within a very short period. Equally, our industrial customers recognize the AVT can significantly reduce fuel costs, which will boost profitability."

The availability of these two options certainly makes the SL and ISL gantries stand head and shoulders above the competition, and are important considerations when it comes to the customers' choice of industrial crane.

### **Comfort in the cab on ISL's**

Not satisfied with improving only performance and serviceability, Shuttlelift's engineers turned their attention to making the ISL operator's cab more ergonomic. An 'emergency shutdown' control has been incorporated into the arm rest; the instrument panel has been improved; and the 'power view' to monitor system functions has been enhanced. And still with the operator's comfort in mind, the cab has been made wider and longer, with slide opening windows on both the inboard and outboard sides.

These improvements undoubtedly bolster operator efficiency, which can only lead to safer crane operation. For more information on gantry cranes in the Shuttlelift product range, contact the sales team by visiting the Web site at [www.shuttlelift.com](http://www.shuttlelift.com).

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**Contact:**

**Kevin Ashton**

**Director of Marketing**

**Shuttlelift**

**Email:** [media@shuttlelift.com](mailto:media@shuttlelift.com)

**Website:** [www.shuttlelift.com](http://www.shuttlelift.com)