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Liverpool's straddle carrier solution

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The Royal Seaforth Container Terminal at the Port of Liverpool, has invested in a real time location system for its fleet of 34 straddle carriers.

The first phase of implementation saw the International Terminal Solutions (ITS) G-POS system applied to the road interchange, with vessel operations being phased in afterwards.

G-POS has already assisted in providing benefits which equate to a 22% increase in available stacking area and productivity enhancements of up to 20%. A Terminal Operating System (TOS) upgrade was implemented at the same time

The modular G-POS package allows each straddle carrier to report its location in real time, issuing automatic Job Step reports and allowing the TOS to make strategic equipment utilisation decisions.

David Huck, head of port operations for Peel Ports Mersey, said, "The implementation of the new systems took place without even a temporary dip in performance. In fact the port has already seen improvements in productivity in line with our expectations, Liverpool is now recording the fastest turnaround times of any UK port, with 95% of truck drivers processed through the port within an hour, and 65% within 30 minutes – a 30% improvement on previous performance."