

Street Cranexpress.



NEWSLETTER

March - May 2025

Summer is here!

Finally, the warm weather has arrived, and it's that time of year where we make the most of the sunshine for those outdoor OHC repairs and maintenance checks. Although, we've still had plenty of indoor projects to tackle, including the recent installation of a bespoke collision avoidance system, details of which you'll find further down this newsletter.

But first...



Villari – Wireless Crack Detection System

The Villari Wireless Crack Detection System, supplied by Street Cranexpress, is a state-of-the-art solution designed to monitor cracks in steel structures. By continuously measuring crack movement and providing alerts, when necessary, it

plays a crucial role in the early detection of structural issues, allowing for timely maintenance, repairs and peace of mind.

Highly sensitive sensors detect minute movements in fractures within materials. These sensors communicate wirelessly to a central monitoring unit, which stores and securely analyses the data. When a crack begins to expand or shift beyond a predefined threshold, the system sends an alert to the relevant person, enabling immediate action.

Click the link below to find out more about this system.

Villari – Wireless Crack Detection System



Street Cranexpress engineers install a bespoke collision avoidance system

Recently, we were given the opportunity to provide a solution to a problem at one of our client's sites. The problem being their overhead cranes (OHCs) had the potential to collide with obstructions at gantry height. To prevent collisions, our team of talented engineers set about installing strategically placed LiDAR (Light Detection and Ranging) sensors...

Bespoke Collision Avoidance System

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Do you have a burning question you've been wanting to ask us, or you would like to find out more about our overhead crane support packages? It couldn't be easier - just click on the below link, fill in your details and we'll be in touch!

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