CASE STUDY MAY 2017

## LINROYALE POTATOES

WATLING JCB



Passion for good, fresh food and a field to fork philosophy drives family owned business, Linroyale of North Lincs, to produce the finest quality potatoes. The firm specialises in washing, grading and packing potatoes; selecting the best from each crop and preparing them for retail. The company applied the same ethos to choosing a new generator – deciding the best of the crop was a JCBG275OX.

The generator delivers 250kVA (200kW) of prime operating power at 50Hz to the modern processing facility which is located in the prime fruit and vegetable growing region between Lincoln and Doncaster.

Stewart Clark, MD, needed a replacement for his existing, competitive brand generator. The key stipulation was reliability to ensure continuity of operation in the factory. Uptime and efficiency are crucial to the sector and Linroyale invests in the most modern plant and technology to ensure the operation is at the cutting edge of production.

"A couple of our previous generators have not been as reliable as we needed them to be and the fuel economy was also disappointing. I did my homework and the JCB generator range promised — on paper - to offer the right level of



power with improved fuel economy. We worked with Watling JCB to finalise the exact specification and did a deal for the G275QX. After-care was an important factor in our decision and a service contract was included in the package. In the event of any problems Watling JCB's back up team comes out immediately to rectify the issue and the unit is now running beautifully and we are benefiting from considerable fuel savings."

LiveLink telematics are fitted as standard to the G275QX; a feature that the customer is using not only to monitor load phasing, fuel economy and faults but also to indicate factory performance including critical performance of equipment connected to the generator. LiveLink allows the customer to monitor the site remotely via his computer or phone to ensure the site is working efficiently and effectively from anywhere in the world.

Indeed Stewart has a perfect example of just how beneficial the LiveLink telematics has proved to be. A routine check on the system from home one weekend showed that the generator was working much harder than normal. This was causing the coolers in the potato warehouse to work abnormally hard; particularly strange for a weekend when the load on the generator is generally lighter. Upon physical inspection of the storage area a batch of bad potatoes was discovered and soon disposed of. Rotting vegetables produce heat which was forcing the coolers to work harder. The discovery – thanks to LiveLink remote monitoring – managed to avert potential customer deliveries, which would have resulted in call backs and enabled normal working loads to resume immediately. A saving in both cost and effort.

"Our JCB generator not only provides a reliable power source but the telematics are proving very useful in assessing our work schedules. The saving in fuel each year comfortably pays for the maintenance agreement and with Watling JCB monitoring the generator, as well as us, the peace of mind the LiveLink system gives is invaluable. The generator has run already for 2000 hours and has not missed a beat. I am delighted with the outcome."



For more information on the range of JCB Generators please contact David Phipps on 07740 753169 or email: david.phipps@watling-jcb.com

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