Case Study:

Efficient coal load out

Project
Tangshen Kailuan Mining Group Corporation Ltd.

Application
Coal mining

LOADRITE Products:
LOADRITE Express

Benefits
• Accurately load trucks
• Print receipts of load
• Prevent overloading fines

Location
Tangshen, China

The problem
The Kailuan Mining Group operates a number of sites around the world, including the coal mine in Tangshen China, where over 100 loaders shift 20,000 tones of coal per day. The Kailuan Mining Group has an annual operating income of over ¥250 billion.

The Tangshen site was looking for a method to provide all loads leaving their site an assurance they were legally loaded. Along with this information they wanted the drivers to be able to take a physical print out of this weight away with them to ensure accuracy of unloading. This would help reduce the chances of overloaded fines and provide greater accountability across the business.

The solution
Kailuan Mining Group spoke with their local LOADRITE distributor who recommend they install the LOADRITE Express indicator to allow them to load accurately, while also installing the LP950 printer in each cab, which would create physical print outs of each load.

“Our scales now allow us to load with speed and accuracy to avoid overloading fines.” Noble Court Chief, Tangshan Kailuan Mining Group Corporation Ltd.
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LOADRITE printers

LOADRITE printers are compatible with every LOADRITE onboard weighing system. These direct plug-in accessories deliver time-stamped and dated hard copies of all weighing information instantly.

Using data stored in the indicator memory more detailed reports can also be produced depending on the model, such as:

- Shift, daily or weekly accumulated totals
- Product usage
- KPI report

The result

Following the installation of their loader scales and printers, the Kailuan Mining Group have been able to accurately load all trucks and trains. This ensures that any load that leaves their site is within the legal limit, eliminating the extra expense of overloaded fines.

“Our scales now allow us to load with speed and accuracy to avoid overloading fines,” Noble Court chief, Tangshan Kailuan Mining Group.

With this is the ability to print confirmation of the exact weight for each truck. In-cab printers allow the loader operator to give the printed docket to the driver once he is loaded. It also prints a second copy which they are able to keep for confirmation of their total load moved over a shift.

“When you are looking for reliable quality the Loadrite range of products always delivers.”

Elliot Chisholm, LOADRITE L-Series Product Manager

For more information on how LOADRITE can help you eliminate overloaded fines or any other LOADRITE products talk to your local distributor or visit www.loadritescales.com

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