



## Product data

### Radio remote-control & PLC system

Siwertell's new radio remote-control and programmable logic controller (PLC) system improve operational efficiency and performance. They are fully integrated into your mobile Siwertell unloader and employ a user-friendly interface. A Netbiter gateway enables operators and Siwertell technicians to monitor equipment remotely via the web.

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## Description

Siwertell's new PLC unit and radio remote-control system have been specifically developed for our mobile unloader range.

Mobile ship unloaders manufactured before 2016 have PLC systems that are now considered obsolete, these are ideal candidates for a PLC upgrade. Our latest PLC technology is available with all new mobile unloader units.

To complement the new PLC unit, Siwertell has updated its remote-control solutions. The new radio remote-control system combines safe and reliable operations with improved performance.

## Benefits

Our new developments improve efficiency and incorporate a high-performance, cost-efficient remote-monitoring system, which reduces service and maintenance costs and equipment downtime.

The new PLC system employs a user-friendly interface with touch-screen technology and a four-colour graphic operating panel. Information is displayed on a built-in screen, allowing for quick and easy data retrieval.

Customers benefit from a Netbiter gateway, a complete machine-to-machine solution, which enables operators and Siwertell technicians to monitor equipment remotely via the web.

Through this technology, our global network of service technicians can access a list of installations and data reports, monitor equipment handling behaviour and diagnose problems securely. This allows simplified fault-tracing, comprehensive real-time trouble-shooting and significant reductions in service visits.

Certified for use around the world, customers do not need to apply for a license to use the radio remote-control system.

## Scope of supply

The upgraded radio remote-control system comes as a package with two hand-held devices and a base unit. A base unit and a handset can also be included for bellows operation.



The PLC system includes a PLC unit, one touch-screen, four-colour graphic operating panel, which communicates directly with the PLC and a Netbiter gateway for web-connection.



## Contact

Siwertell works closely together with representatives on all continents. Please contact our head office below and we will direct you to your local Siwertell contact.

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The Siwertell product portfolio includes ship unloaders, mobile ship unloaders, ship loaders, horizontal and vertical screw conveyors as well as complete dry bulk terminal solutions. Virtually any dry bulk cargo can be handled and all Siwertell solutions are designed to ensure sustainable, efficient and safe cargo operations. Siwertell is part of Cargotec Corporation.



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