

The opertor's cabin for both Siwertell continuous screw-type ship unloaders and for Siwertell ship loaders of screw, belt and aeroslide design, is mounted on an arm at the same level as the horizontal arm of the unloader/loader, the operator's cabin slews along with the horizontal arm.

**Siwertell** 



## **Benefits**

The operator's cabin, mounted on the arm extends over the ship to give the operator a clear view into the cargo hold. The opertor's cabin enables the operator to work comfortably even in challenging operating/weather conditions.

## Scope of supply

- a new tension detector is installed on
- the vertical conveyor steel structure.
- the existing PLC programme system is updated.
- a new separate PLC\* for the Manoeuvring Optimisation System is installed

The complete system runs on this new PLC, which also comes with a new graphic display (MAC 700) where the values of capacity, inlet feeder speed, vertical motor load, slewing speed, structure tension, travel speed (on rail-mounted Siwertell units) and selected material to be unloaded are displayed.

The complete system is installed in a cabinet that will be fitted into the existing switch-gear compartment:

- new signal cables between the New PLC and the new sensor are installed
- updated maintenance and operation manuals.

\*) On some Siwertell units the existing PLC can be used.

## 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.

## Siwertell AB

P.O. Box 566 Gunnarstorp, SE-26725 Bjuv, Sweden +46 42 85800

sales@siwertell.com siwertell.com

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.



