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# RADIO REMOTE CONTROL BOX

The portable radio remote control box has the advantage as described alarms indetail on a display. Siwertell ship unloaders and loaders can be operated from aportable radio remote control box, which weighs only 2.2 kgs.

The radio remote control system enables the operator to move around freely onthe ship's deck to be positioned in a location that gives the best view of the holdfor a safe and effective operation. The system offers advanced and safe 2-waycommunication between the operator and the equipment. No cables are attached to the portable radio remote control box.



## **DESCRIPTION**

The portable radio remote control boxversion 3-6 indicates the cause of thestop or any other kind of alarm indetail on the display. For installation of the radio remote control system, version 3-6, which is based on fieldbustechnology, it is necessary to have either an existing electrical application with a PLC-system, or to install a newPLC-system.

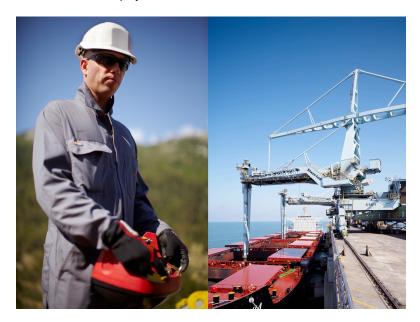
### **BENEFITS**



We can now offer an improved portable remote control box. With thisnew design, four rows of informationcan be viewed on the new liquidcrystal display. Users can also choosebetween twenty signs each and ismultifunctional. The radio remotecontrol box can be programmed to show a scale result ton/hour.

The design incorporates a new baseplate containing two batteries, which can be replaced one-by one without any disruption of operations. Each battery pack has a capacity of 2200mAh, which is sufficient for 8 hours of continuous operation. The operator will get a detailed explanation for any stop/alarm, as well as guidance on how to correct any fault without unnecessary time losses.

With the radio remote controlsystem the operator can streamlinetroubleshooting and maintenance, without consulting other staff orrecourse to the display in the central control room.



#### **SCOPE OF SUPPLY**

All portable radio control unitsare produced in accordance withoustomer specifications. The use ofthe radio remote control box willvary from delivery to delivery. Theradio remote control box, version 3-6with a liquid crystal display showingalphanumeric characters is deliveredwith 4x20 characters

- operator's manual
- service manual
- delivery specific manuals

Radio remote control box: Carried by the operator

Carrier belt:

Fixed to the box and connected to the operator's waist

2 x Battery:

Always of latest NiMh design with approximately 8-10 hours operation

Battery charger:



Recharges the battery after it is used

Base unit:

Connected to a machine/PLC

Antenna

Placed directly at the base unit