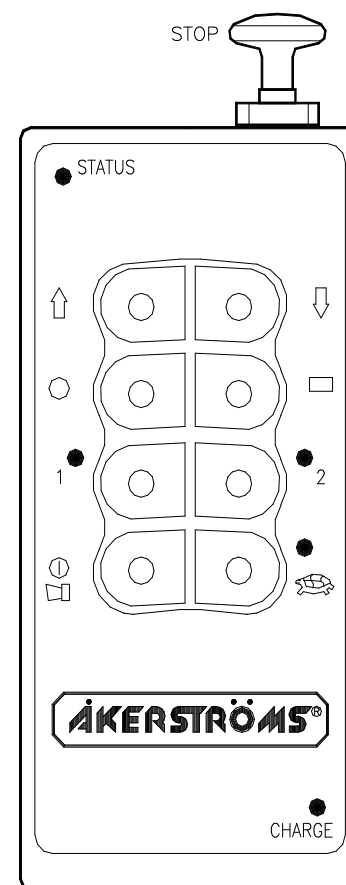


# DRIVING INSTRUCTION

## REMOTUS BC7400



## TRANSMITTER ON

Pull out the stop button and the transmitter is switched on. The operation indicator lamp (STATUS) starts blinking and the transmitter is on.

## MAIN CONTACTOR ON

Then the transmitter is on press the ①. This actuates the Main Contactor in the receiver (the Main Contactor of the telfer) and the telfer is ready for operation.

## NORMAL RUN

The transmitter is designed with two pushbuttons for UP/DOWN and two for FORWARD/BACKWARD. Each button is divided into 2 steps (a perceptible resistance) which facilitates the running at a certain speed. The first speed is obtained when the pushbutton is half compressed and the second speed is obtained when the pushbutton is totally compressed.

All the motions can be run simultaneously and the motions stop when the pushbutton is released, *otherwise make an EMERGENCY STOP.*

---

## MICRO RUN



Push in the button for MICRO and the diode lamp for micro lights. The micro-run movements are only at lowest speed in micro-run mode irrespective of the compression of the pushbuttons. The buttons are looped so that only one movement can be operated at a time. The other functions are work as in ordinary runs.

## PUSHBUTTON 1 AND 2

The diode lamps indicate which function who has been chosen. The pushbutton function can be momentary (the function will be active as long as the pushbutton is activated) or maintain (the function is active when the diode lamp lights). See the installation guide how to choose the function of the pushbuttons.

## SIGNAL

A signal can be emitted at any time during the run and is obtained as long as the push button switch is depressed.

## EMERGENCY STOP

Depress the STOP button for Emergency STOP.

## **AUTOMATIC SWITCH OFF FUNCTION**

The transmitter is equipped with automatic switch-off function, switching off the transmitter after 2, 5, or 15 minutes after the latest use depending on what period of time has been looped. It is also possible to loop for continuous drive. The indicator lamp for operation goes out and the Main Contactor is de-energized. For renewed activation of the Main contactor restart is required, press the stop button, pull it out again and press the ①. When the battery voltage is too low, that also causes automatic switch-off.

## **TRANSMITTER OFF MAIN CONTACTOR OFF**

Depress the STOP button which switches off the transmitter. At the same time the Main Contactor is deactivated (the Main Contactor of the trolley cuts out). The operation indicator lamp goes out.


## **RUN DOWN BATTERY**

















The transmitter is equipped with an indicator lamp for battery status (STATUS). The lamp blinks slowly when the battery voltage is normal, but starts to blink rapidly when it falls. When the indicator lamp has started blinking rapidly the transmitter can be operated for approx. 10 min. before the voltage is so low that the transmitter switches off automatically.

## **CHARGING INSTRUCTIONS**

- The transmitter should be set on charge as often as possible.
  - The battery has got power for 10 hours continuous operation.
  - Charging time 3 hours (quick-charge) there upon automatically changes to maintenance charging which does not need supervising.
  - The transmitter has a indicator lamp (CHARGE) which lights when the battery is charging. When the charging is ready, the lamp goes out.
  - A WELL MAINTAINED BATTERY IS NECESSARY FOR FAULTLESS OPERATION.
  - WATCH THE ACCUMULATED CHARGE AND CHARGING CAREFULLY.
  - THE BATTERY DID NOT BE CHARGED IF ITS TEMPERATURE IS LOWER THAN  $\pm 0^{\circ}\text{C}$  OR HIGHER THAN  $+45^{\circ}\text{C}$ .
-

## INSTRUCTIONS FOR CRANE OPERATORS

These instructions have to be followed. Marked 

1.  Check that the radiotransmitter operates on the crane which you are going to drive (ex. give a signal). Check the function of the radiotransmitter.
2.  Check that no unauthorized person is on or at the crane when you start to drive it. The blocking device at entry of the crane should be closed.
3.  Check the position of the symbols for driving direction (crane-trolley travel).
4.  At the beginning of each shift the crane operator is to test brake, limit-switches and emergency stop function.
5.  The crane operator is when driving the crane to walk or stand at a suitable distance from the crane hoist in order to have adequate overview of the operation.
6.  It is prohibited to move the crane load over oneself or other people. Signal in order to warn others.
7.  Avoid driving into end stops since equipment and goods can be damaged.
8.  Check your own free passageway in order to avoid tripping over material on the ground when you drive the crane. Keep the workplace in good order.
9.  If you lose control of the crane movements, release the pushbuttons in order to stop the crane. If still it does not stop, actuate the STOP function.
10.  Find out where the crane's main power disconnecter is in order to be able to quickly switch off if required.
11.  Never hand over the transmitter to anybody who has not got through training in radio-control crane operation.
12.  After completed operation you should always switch the transmitter off with STOP. Note! Do never put the transmitter aside without switching the transmitter off with STOP.
13.  The main contactor of the crane is to be switched off after end of working hours. The transmitter is then to be kept inaccessible to unauthorized persons.
14.  In case of faults or breakdowns in the radiocontrol equipment the crane should permit operating from the cab or with suspended operating gear. In such case first turn the switch from radio operation to manual operation. Make certain how this switch-over is to be made before you start driving any individual crane.
15.  At switching from manual operation to radio operation and at switching on the main power disconnecter, make sure where all the radiotransmitters are.
16.  Make sure that the receiver can not be activated when you service the transmitter.

**ALWAYS REPORT DEFECTS AND DEFICIENCIES TO  
THE WORK MANAGEMENT.**