

# Remote-control crane system

Perfect control when visibility is limited

Technical information CM-107



To complement deck cranes equipped with CC2000 or CC3000 control systems, MacGregor offers a remote-control system that gives operators full control outside the crane cabin.

Through radio transmission or a cabled connection, the remote-control system increases crane handling precision by providing much greater visibility for cargo loads that would normally be hidden from view, out of the operator's range of sight.

## Benefits

- Increased visibility for cargo loads that would normally be hidden from view
- Increased cargo handling precision in all weather conditions
- Increased operating flexibility
- Useful when securing equipment prior to sailing
- Easier crane servicing

At your service



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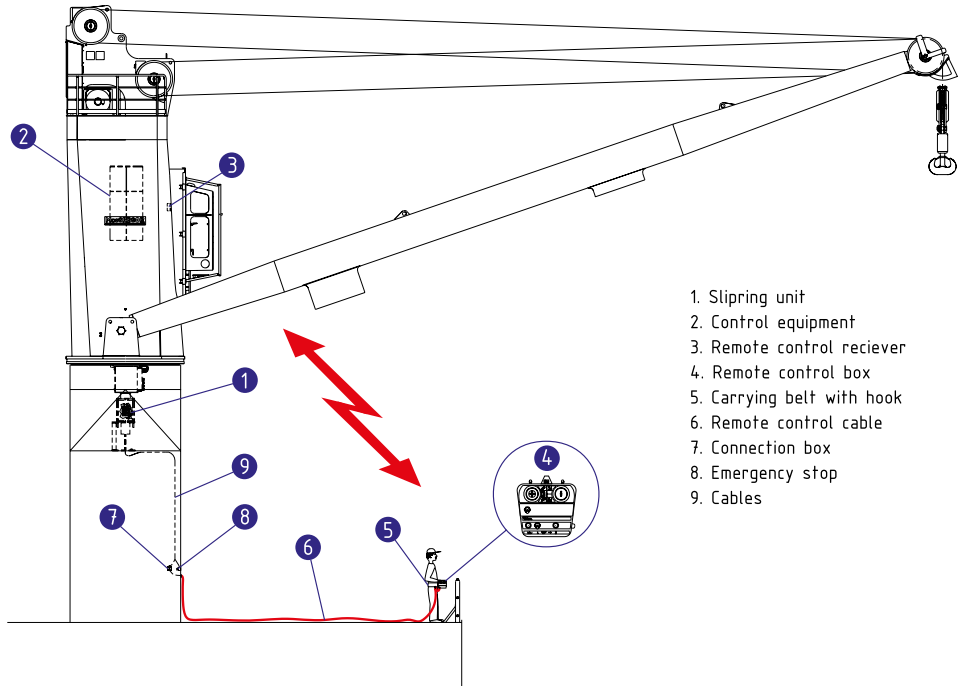
Designed to perform with the sea

### System description

The remote-control system requires the crane to be equipped with a CC2000 or CC3000 control system. It consists of one base unit located inside the crane and a portable remote-control unit that can be carried by the operator. The units are connected by radio or cable and do not require any changes to the slip-ring unit. An emergency stop button is mounted on the outside of the crane pedestal.

### Technical data

Battery capacity:	10 hours
Weight (remote box):	2.2kg
Cable length (standard):	40m
Frequency range:	418-473MHz



- 1. Slipring unit
- 2. Control equipment
- 3. Remote control receiver
- 4. Remote control box
- 5. Carrying belt with hook
- 6. Remote control cable
- 7. Connection box
- 8. Emergency stop
- 9. Cables

### Ordering information

Contact MacGregor for advice on ordering the correct parts.

### Installation requirements

Personnel required:	an engineer
Installation time:	approximately 30 to 40 hours
Tools required:	standard hand tools and a laptop



MacGregor solutions and services for handling marine cargoes, vessel operations, offshore loads, crude/LNG transfer and offshore mooring are all *designed to perform with the sea.*

MacGregor is part of Cargotec (Nasdaq Helsinki: CGCBV).

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