# RadioMaster

### Radio remote control



### • Room for manoeuvre

No awkward control cable, flexibility in terms of the location of the crane operator, which ensures the crane is safely controlled.

- Robust engineering
  - Sturdy enclosure and control units, vibration protection for the receiver, long-life batteries, rapid-charging appliances with backup battery
- Wide range of possible applications
  Load indicated in display by means of bi-directional communication,
  Control by means of push buttons and joystick, operation
  of more than one crane/lifting gear unit, e.g. in tandem or as
  master/slave, and control of additional functions possible.

## Advantage: individual control possibilities for safe and constant operation

RadioMaster permits the control of additional functions, such as swivelling hooks. It is also possible for a number of cranes and lifting gear units to be controlled in tandem. Functions like master/slave operation, mutual crane locking arrangements and electronic load-sway prevention can be provided ex-works. With RadioMaster, use is also made of push-button switches as well as joysticks.

As an option RadioMaster can communicate with innovative DECT technology, which automatically selects the frequency free in each case for communication between transmitter and receiver.

With our RadioMaster and RadioMaster3 remote controllers, we offer the right product for all requirements. At the same time, the controllers linked to our CraneKit are already pre-wired, securely attached and tested for functionality on delivery.

RadioMaster3 has been specially developed for efficient crane control without any major additional elements and represents a cost-effective solution for the user. When there are two hoists per crane, there is a selector switch integrated into the transmitter. As an option, RadioMaster offers a display in the control switch, to allow for the current load on the hook to be displayed, for example. In the 870 MHz band the operator has 24 freely-selectable frequencies available on the transmitter.











RadioMaster3 RM3J14MCL RadioMaster3 RM3J21MCM RadioMaster RM516MI RadioMaster RM516M2 RadioMaster RM516SP

### Standard equipment:

- Fully equipped transmitters with 2-stage push-button switches or joysticks
- ON switch with horn function
- EMERGENCY STOP switch
- IP65 protection type
- Ambient temperature -10°C to +40°C
- Belt clip or carrying strap
- Transmitter and receiver
- Charger with 2 batteries
- Transmission frequency freely selectable or automatic frequency selection
- Simple transmitter switching with data inclusion via electronic key

### Special equipment:

- Display for NovaMaster data and to indicate load
- Explosion-proof design (Ex)
- User identification
- Additional functions such as buttons and rotary switches
- Mutual crane locking/data transmission