



# radiomatic® report

## Efficient access management, collection of valuable data.



**Quality in Control.**



## radiomatic® report at a glance.

### radiomatic® report:

#### User identification with merlin® TUC (Transmitter User Card).

- Convenient credit card size.
- Key function for protection from unauthorized use.
- Individual merlin® TUC configuration allows for the locking and unlocking of specific functions.
- Use of unlimited number of merlin® TUCs possible.
- Master version of merlin® TUC to unlock special functions for radio systems without user identification = no additional key switches required.
- Individual card design (names, logos etc.).
- Retrofit kits for existing radio systems available.
- Option: combination with HBC data logger for operator-specific data collection.
- Available for all HBC controls with radiomatic® iLOG.



### radiomatic® report:

#### HBC data logger.

- Selection of recorded data based on the customer's needs.
- Precise collection of data, exact to the second, each time the radio control is activated.
- Load calculation available.
- Software for evaluation and visualization included.
- Dimensions: 101 x 97 x 41 mm (4 x 3.8 x 1.6 inches).
- Robust plastic housing, protection class IP 65.
- Easy data read-out with PC or notebook via Bluetooth® interface.
- Retrofit kits for existing radio systems available.
- Option: combination with user identification (merlin® TUC) for operator-specific data collection.
- Suitable for all HBC radio receivers with CAN interface.



### radiomatic® report:

#### Self-contained unit.

- Key function for machines without radio control.
- Start button for activation of the device via merlin® TUC (Transmitter User Card).
- Locking and unlocking of functions by individual merlin® TUC configuration.
- Use of unlimited number of merlin® TUCs possible.
- HBC housing HR165\_ (165 x 165 x 70 mm / 6.5 x 6.5 x 2.8 inches).
- Power supply: 10 – 30 V DC.
- Direct connection to the machine electronics.



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## radiomatic® report. Efficient access management, collection of valuable data.

With radiomatic® report, HBC-radiomatic presents an innovative concept that supports the easy and efficient management of access rights to your machines, as well as the collection of valuable operational data of your radio control systems. radiomatic® report encompasses 3 key elements: user identification by merlin® TUC (Transmitter User Card), the HBC data logger, and a self-contained unit for machines without a radio system.



### radiomatic® report: user identification with merlin® TUC (Transmitter User Card). The safe and easy way to manage access rights.

The HBC user identification is the perfect choice when there is concern as to who has access rights to your machines. The personalized login card merlin® TUC (Transmitter User Card) is the key to the system. The card is simply held in front of the transmitter for activation. This protects the radio control – and thus the machine as well – safely and reliably from unauthorized use.

At the same time, the card enables the identification of the operator as well as individual card configurations. For example, safety-relevant functions, such as driving into restricted areas, can be unlocked for authorized operators exclusively. In connection with an HBC

data logger, a user-specific data collection and comprehensive evaluation of operational data of the radio system is possible. The HBC user identification is available for all transmitters with radiomatic® iLOG.



### radiomatic® report: HBC data logger.

## Useful operational data conveniently at hand.

With radiomatic® report via the HBC data logger, you can collect a wide range of operational data on the radio control, such as the operating time of individual drives, down to the exact second. Thus, you always have a variety of useful information at hand, which can be used for the planning of service work, among others. A load calculation for individual cranes is also possible. In addition, the information collected can be helpful when machines are rented out. The operational data obtained can be used to determine costs / charges accrued to those who rent the equipment.

### Evaluation software included

The data is easily read via Bluetooth® interface and is displayed with newly developed software, which is included with the delivery. The HBC data logger is available for all HBC radio controls with CAN interface and can also be integrated into existing radio systems with a retrofitting kit. The HBC data logger can be used on its own or as a clever addition to the HBC user identification. With this combination, the operational data is collected for each individual operator, making it very easy to understand how long your radio control has been used by which operators and which functions these operators have used.



A special software generates informative data evaluations.

### radiomatic® report: self-contained unit.

## Valuable HBC features available without radio system.

With the self-contained unit of radiomatic® report, you are able to benefit from radiomatic® report even if there is no radio control installed on your machine. The device is directly connected to the machine electronics with a plug. In order to start the machine, the operator has to hold a suitable merlin® TUC (Transmitter User Card) in front of the activated unit. The operator can then control the machine as usual.

### Easy unlocking of machines and functions

This clever feature protects the machine from unauthorized use. In addition, the individual configuration of the merlin® TUCs allows you to organize company-internal access rights to your machines without much effort. You can define for each merlin® TUC to which machines the card user should have access.

### Gathering of login times

Optionally, this version of radiomatic® report can be connected to an HBC data logger. It is integrated directly into the device and offers the exact, user-specific collection of all login times.



## More safety.

radiomatic® report is the easy and reliable way to protect your machines from unauthorized use and to lock or unlock individual functions.

## More information.

With radiomatic® report, you have a complete overview of which operators worked with your machines and how they used your machines.

## More efficiency.

With radiomatic® report, you have valuable operational data at your disposal, which can be used for an efficient scheduling of service and maintenance work.

