

PORTABLE TELEREMOTE RECOVERY SYSTEM

The **Control Master®** Portable Recovery Teleremote system has been designed to perform short term recovery tasks. The portable recovery Teleremote system is ideally used when the operator can only operate the machine safely from a distance well beyond their natural viewing sight.

The portable recovery Teleremote system works by using cameras on board the machine to provide the operator with vision of the machine's movements. The camera images are relayed to a colour LCD screen, which is positioned on the carry frame of the Teleremote system. The operator controls the machine via the vision from the LCD unit. The camera views can be manually switched at the LCD monitor.

The portable recovery Teleremote systems are available with proportional outputs. Single and dual channel systems are also available depending on the requirements of the customer.

RCT recommends the portable recovery Teleremote system be used only for short term underground applications, with the operator in a machine protected area.

FEATURES & BENEFITS

- LCD display (single or dual input)
- Practical solutions for short to medium term production tasks
- LCD display allows the operator to work at a safe distance away from the machine
- Harness design permits operator to work comfortably



Part No. 8545	Monitor bracket
Part No. 8399	Monitor



Kit fully assembled, carry frame and transmitter sold separately.

Warning: There is an acute safety risk of injury to operators when using a portable Teleremote receiver from a position where they can also see the machine. Because an operator can become complacent thinking the machine is far away as they concentrate on the Teleremote receiver screen. When in fact the machine may be very close to them.

Also the rear camera image on the screen is from the machine rear camera looking back at the operator. If the operator then looks up at the machine the steering directions are opposite to those needed when looking into the screen. Left moves machine right and right moves machine left.

This phenomenon is related to the camera looking back at the operator therefore it cannot be engineered out.

The use of laser barriers between operator and machine enhances safety. This matter is reinforced within the safe operating assessment section of our product manuals and structured products training.

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