

Preface

Thank you for using the our remote control.
In order to enable you to use and maintain the unit correctly, please read the manual carefully before use and keep it for future reference. This manual is only applicable to the HM Line series products in the attached table. All the contents in the book are for reference only for the user's use and maintenance. The actual products shall prevail. The pictures are for reference only. If you still have problems in use, please contact your local after-sales service center or our company's customer service center for consultation.
May our remote control bring comfort and convenience to your work.

Warranty

Hydraulic Master guarantees that this product meets its published specifications at the time of shipment from the factory.
Under proper installation it should work as expected. This equipment is warranted against defects in material and manufacturing for a period of one year from the date of shipment. During the warranty period, Hydraulic Master is responsible for necessary repairs as long as the product can be proved to be defective. For warranty service or repair t his product must be returned to a service facility. Buyer will pay shipping charges while Hydraulic Master service facility will pay return shipping charges.

Excluded Items

This warranty does not include consumptive parts such as batteries, fuses, buttons, relays. Also this warranty does not cover defects caused by improper installation, improper or insufficient maintenance, unauthorized modification, improper operation, ignorance of environmental specifications, or improper software or interfacing.

Remarks

No other warranty is expressed or implied, except for the above mentioned. The remedies provided here in are the buyers sole and exclusive remedies. Hydraulic Master shall not be able for any direct, indirect, special, incidental or consequential damages.

Emergency

In case of Emergency, please follow the procedure below and contact the distributor for service immediately.

1. Press STOP button of transmitter.
2. Switch off the main power of crane.
3. Remove the key from transmitter.
4. Contact distributor nearest you immediately.

Attention

Never dismantle the equipment by any unauthorized personnel, or equipment may be damaged. This manual is for the user's reference only, please consult the agent for detailed technical questions. The equipment has been rigorously tested before it leaves the factory, but it should not be used if it is dangerous and may cause losses. After finishing operation of HM Line radio controller shut off main power to the crane, power to receiver, and remove transmitter key.

(I) To avoid any interference, the receiver must be placed as far as possible from frequency inverter and power cable as possible. Precaution (H) The receiver should be installed on the top of the electrical control box. Do not mount the receiver inside the electrical control box. When necessary, we will change the the manual appropriately. Therefore, the content will be revised at any time based on the new machine without notice.

Operator Attention The Operator must have received the complete training of the HM Line series to be familiar with the operation method. The operator must be in good health, good spirits, and be able to identify and judge the safety of the operation, and prepare the operation qualification certificate. The HM Line series of rugged transmitters can resist considerable impact and weather resistance. However, excessive or deliberate collision or squeezing may still be damaged. The operator should pay attention to the indicator light on the transmitter. If the red light is continuously flashing, there may be an abnormality or malfunction, or the battery may be exhausted. At this time, the battery should be replaced immediately. 2 batteries must Replace at the same time. Once the equipment is found to be seriously disturbed, the operation must be stopped immediately. If you do not use the remote control for a long time, you must remove the battery from the transmitter. Please note the following emergency treatment before use.

Installation Attention When installing the receiver, make sure to turn off the receiver's power. The installation location of the receiver should be chosen to avoid contact with sparks, such as far away from motors, relays, cables, avoid close to high-voltage wiring or facilities, and should also consider not to conflict with the protruding part of the building. The receiver must be tightly locked when installing it to avoid loosening or falling of the receiver. It is necessary to understand the power distribution of the crane and the setting status of the remote control function (including the relay output) to avoid incorrect wiring. The receiver cannot be installed in the electric control box. The correct installation method is to fix the receiver on the top (or outside) of the electric control box, and then pass the output cable of the receiver into the electric control box for proper wiring. This series of remote controls have 4 billion sets of security codes, and each security code is set differently when leaving the factory. It is necessary to confirm whether there are remote controls with the same security code in the same working area during installation to avoid mutual influence and malfunction.

Emergency stop button
LED INICATOR

BUTTON

Rotary Switch

