



# Zhejiang Jiechang Linear Motion Technology JCB35H7A1 Control System Instruction Manual

[Home](#) » [Zhejiang Jiechang Linear Motion Technology](#) » [Zhejiang Jiechang Linear Motion Technology JCB35H7A1 Control System Instruction Manual](#) 

## Instructions

When installing and using electrical equipment, basic safety precaution should always be followed to avoid a risk of fire, electric shock, or injury to persons:

- 1) this appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- 2) children shall not play with the appliance.
- 3) cleaning and user maintenance shall not be made by children without supervision.
- 4) If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- 5) This appliance is use for in households, Shops, Offices, Hotels, Motels etc., and other similar environments. Not to be opened by unauthorized personnel.
- 6) **RISK OF ELECTRIC SHOCK.** I insert the plug only into a proper socket. If it does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.
- 7) **WARNING:** For indoor use only.
- 8) For use in pollution degree 2 environments.
- 9) The linear actuator is only to be used with specified control unit JCB35H7A1, do not use attachments not recommended by the manufacturer.
- 10) The linear actuator must only be supplied at safety extra-low voltage corresponding to the marking on the appliance.
- 11) Do not use the appliance when the load exceeds the rating.
- 12) Always unplug this appliance from the electrical outlet before cleaning.
- 13) Do not put on or take off the part when up & down movement.
- 14) Keep the cord away from heated surfaces.
- 15) Never drop or insert any object into any opening.
- 16) Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
- 17) To disconnect, turn all controls to the off position, then remove the plug from the outlet.
- 18) **WARNING:** Risk of Injury – Keep children away from the appliance when operating.
- 19) Always put a heavy load in a suitable position to prevent the possibility of the appliance tipping over.
- 20) Any servicing is to be performed by an authorized service representative, the appliance has no user-serviceable parts.
- 21) Please attention to electrical and mechanical hazards during use.

- 22) Make sure the right tools and assembly parts are used when mounting the system.
- 23) Be aware that the control box can only be connected to the voltage printed on the label.
- 24) Make sure that no persons or items will collide with the frame when adjusting upwards and downwards.
- 25) Always pay attention, that the maximum load capacity per linear actuator, must not exceed more than max load.

## SAVE THESE INSTRUCTIONS

### Introduction

When connected together, the Linear actuator and control system JCB35H7A1 consists of an electric height adjustable lifting system normally assembled in height-adjustable devices, work stations, and similar appliances. There are several types of linear actuators to match with it, the main types are JC35L6 JC35D4. this control box could control two linear actuators maximum. There is one model's Control system: JCB35H7A1. The system consists of the spindle system, motor system, Control Unit, which is described above, and remote control JCHR35Ax/JCHR35H6Bx/JCHR35H6Cx. The spindle system and the motor is normally assembled inside the height-adjustable leg constructions to become a linear actuator. The control system JCB35H7A1 is normally mounted together with a lifting system with only four screws at a reachable distance to enable the user to cut off the main power.

#### Contents

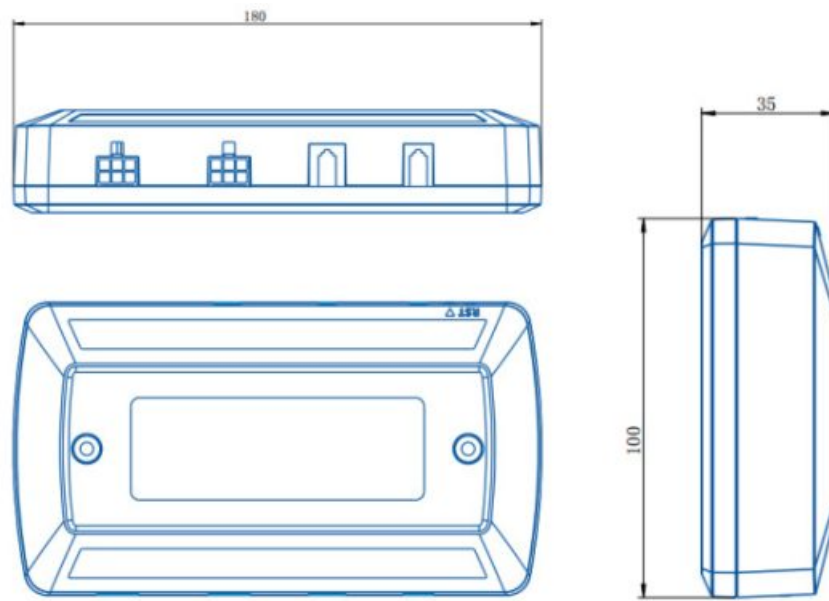
- [1 Specifications](#)
- [2 Basic Settings](#)
- [3 General Information](#)
- [4 Documents / Resources](#)
- [5 Related Posts](#)

### Specifications

JCB35H7A1 series

#### Specifications:

<b>Actuator quantity</b>	2	<b>Duty cycle</b>	10% , Max 2min continuous working
<b>input voltage (VDC)</b>	29	<b>Overload protection</b>	Separate protection
<b>Output voltage (VDC)</b>	24	<b>IP degree</b>	1P20
<b>Humidity</b>	35%-75%	<b>Actuator connector</b>	JC35L6/JC35D4/JC35L16
<b>Atmosphere</b>	860hPa 1060hPa	<b>Environment temperature</b>	+5 °C—+40°C

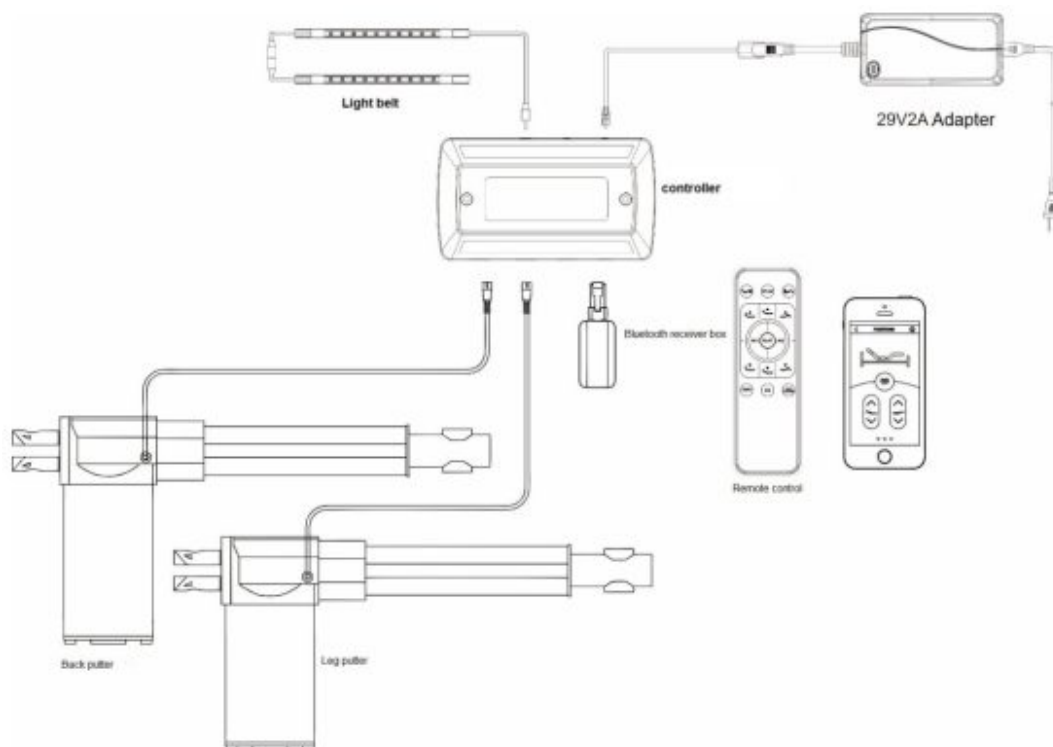


JCB35H7A1 dimension and connection

#### • Handset (Dimensions)



#### • Connections



## Basic Settings



Pairing function: after the control box is powered on, the control box enters the learning state, and the green light of the control box flashes continuously. In the learning state, press the “back up” and “leg up” buttons of the remote control at the same time until the control box will emit the voice “di”. At the same time, the blue backlight of the remote control flashes twice, indicating the completion of learning, and the green light of the control box stops flashing

---

M1 is the leg putter, M2 is the right-back putter, m3 is the left-back putter

## General Information

Product test approvals:

EN 60335-1: Household and similar electrical appliances – Safety – General Requirements (LVD)

EN 62233: Electromagnetic fields of household appliances and similar apparatus with regard to human exposure (EMF)

EN55014-1: Electromagnetic Compatibility (EMI)

EN55014-2: Electromagnetic Compatibility (EMS)

2015/863/EU: EC Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment

## Environment



Meaning of crossed-out wheeled dustbin:

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.

Contact your local government for information regarding the collection systems available.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposals at least free of charge.

## FCC Statement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## ISED RSS Warning:

This device complies with Innovation, Science, and Economic Development Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

## ISED RF exposure statement:

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator& your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## Documents / Resources

- Warnings:**  
Please follow all safety instructions, warnings, notes, safety instructions and  
instructions for use in the manual and on the machine. Failure to follow these  
instructions may result in injury or death.
1. The machine is not to be used by children or persons who are not familiar with the  
operation of the machine. The machine is not to be used by persons who are  
under the influence of alcohol or drugs.
  2. Do not touch the machine while it is running.
  3. Do not touch the machine while it is running.
  4. Do not touch the machine while it is running.
  5. Do not touch the machine while it is running.
  6. Do not touch the machine while it is running.
  7. Do not touch the machine while it is running.
  8. Do not touch the machine while it is running.
  9. Do not touch the machine while it is running.
  10. Do not touch the machine while it is running.
  11. Do not touch the machine while it is running.
  12. Do not touch the machine while it is running.
  13. Do not touch the machine while it is running.
  14. Do not touch the machine while it is running.
  15. Do not touch the machine while it is running.
  16. Do not touch the machine while it is running.
  17. Do not touch the machine while it is running.
  18. Do not touch the machine while it is running.
  19. Do not touch the machine while it is running.
  20. Do not touch the machine while it is running.

# [Zhejiang Jiechang Linear Motion Technology JCB35H7A1 Control System](#) [pdf] Instruction Manual JCB35H7A1, 2ANKDJCB35H7A1, JCB35H7A1 Control System, Control System