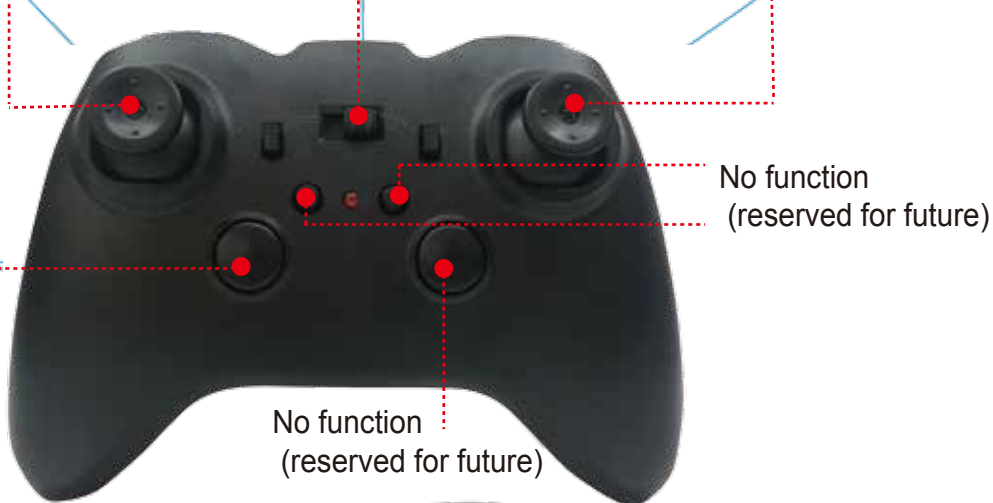
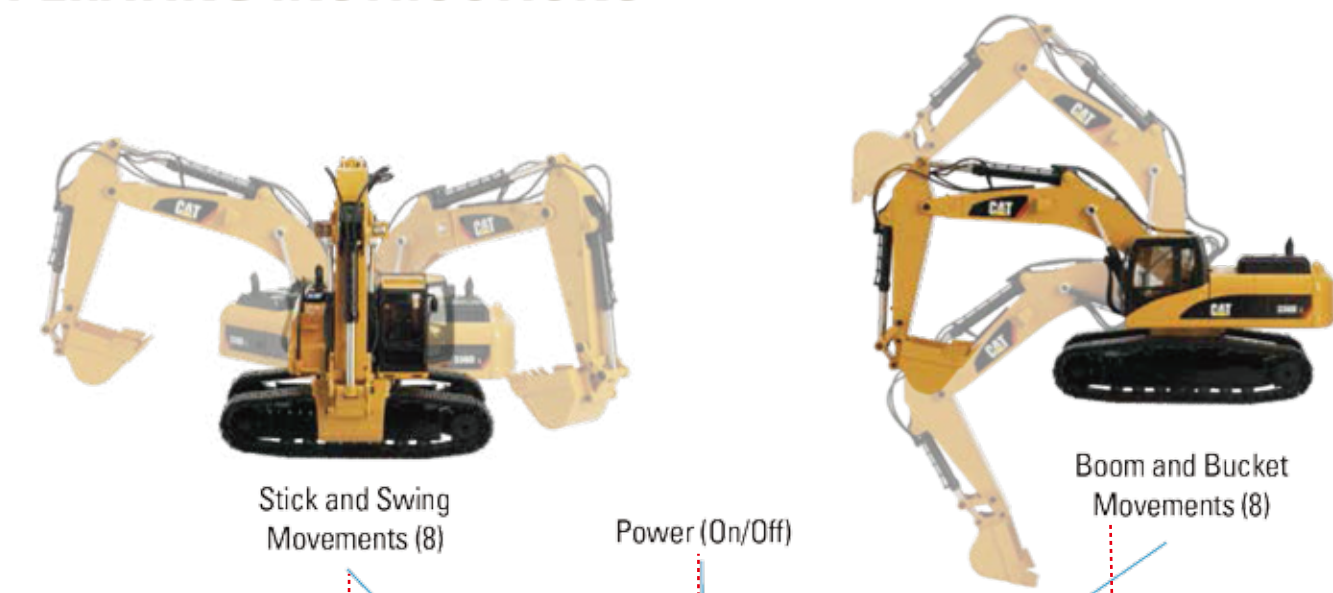
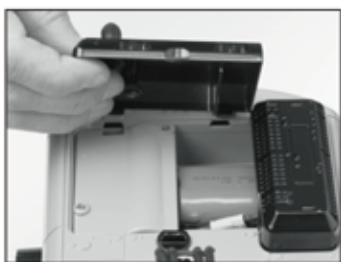


Cat® Radio Control 1:20 Scale
330D L Hydraulic Excavator
OPERATING INSTRUCTIONS



Install batteries in machine



ITEM NUMBER
28001
Scale 1:20

Cat® Radio Control 1:20 Scale
330D L Hydraulic Excavator
OPERATING INSTRUCTIONS (CONT.)



Package includes:

Excavator, Controller, USB cable,
Three AA batteries , Lithium battery,
sturdy cardboard box with high-quality
gray polyfoam tray and handle



Product Information

Frequency	2.4 GHz
Maximum number of users/machines without interference	12
Controller Working Range	25m/82ft
Max. speed (km/h)	0.33
Scale	1/20
Max. play time	45 min.
Charging time	210 min.
Charger	1A, USB cable
Rechargeable Battery	1 x 7.4V 2000mAh 2S
Controller Battery	AA size x 2 (not included)
Product Weight	5.6kg/12.3lbs

CAT official licensed product, realistic full working functions (individual operations of bucket, stick-arm & boom-arm, powerful excavation actions by leadscrew transmission), high quality steel gears for durable life, realistic light & sound effect, upper-body can rotate 360 degrees.



14+

Diecast Masters scale models are adult collectibles, not toys. Not intended for children under 14.

www.cat.com / www.caterpillar.com

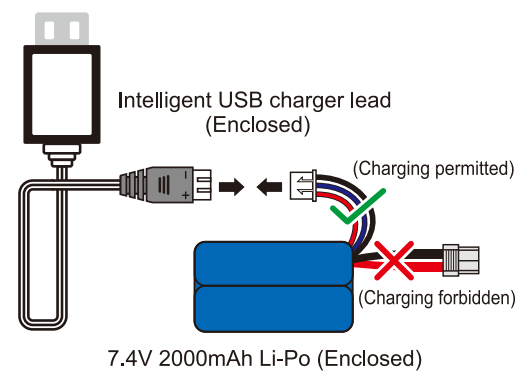
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BATTERY CHARGING INSTRUCTIONS

CHARGING METHODS

Connect the white port of Li-Po to USB charging port, as shown in the Figure, and ensure port can be connected tightly and correctly, then insert the USB charging plug into power adapter, and perform charging.



BATTERY/USB PARAMETERS

Battery specifications: 18650
7.4V 2000mAh Li-Po
Intelligent USB balance charger with overcharge protection
Input: 5.0V 1-2A
Output:4.2V 800mAh X2

Precautions Of Li-Po

1. Battery can be charged only by originally configured USB charger lead;
2. Be sure to charge with white big-socket port while not the black socket;
3. 7.4V Li-Po must be equipped with 5V USB charging plug;
4. The Li-Po with damaged appearance can't be charged, to avoid fire hazards resulted from spontaneous combustion.
5. Li-Po must be charged in sheet iron box;
6. Battery should be charged within specified charging period.

Safe Usage Instructions for Li-Po

- Li-Po is of higher danger compared with other batteries. Be sure to carefully read the instructions and follow precautions and charging methods before usage.
- This company won't bear any responsibility resulted from improper usage.
- It is strictly forbidden to charge Li-Po with non-original charger, to avoid explosion and fire hazards. Impact, dismantling, inverse connection of positive and negative polarities and incinerating battery are strictly forbidden, to avoid short circuit resulted from metal objects' impacting positive and negative polarities of battery. And please prevent sharp objects from penetrating battery, to avoid catching fire of battery.
- Be prudent and careful to perform charging, to ensure charging can be performed within your visibility range.
- Charger should be out of reach of children to avoid danger.
- The degraded battery shouldn't be charged, otherwise, battery expansion, deformation, explosion even fire hazard will occur, endangering safety and lives and properties
- The discarded batteries should be recovered by strictly following national or regional waste disposal decrees, so as not to pollute environment.

WARNING

- This product is composed of small parts, dont let children of 14 years or below play it.
- The remote control is equipped with 2X15V"AA"non-rechargeable battery,and the remote control car is equipped with 7. 4V 2000mAh Li-Po.
- The motor can generate heat; don't touch it, to avoid scald.
- The wire, plug, shell and other parts of battery charger should be periodically checked, in case of any damage, don't use it till repaired well.
- The model can only be equipped with recommended charge
- Laser has radiation don t look straight at the light beam.
- To meet the electromagnetic environment of aviation radio station model remote controls.are forbidden in such area with airport runway center being circle center and 5000m as radius.
- During issuing radio control orders by national relevant departments, model remote controls are forbidden using in the area.

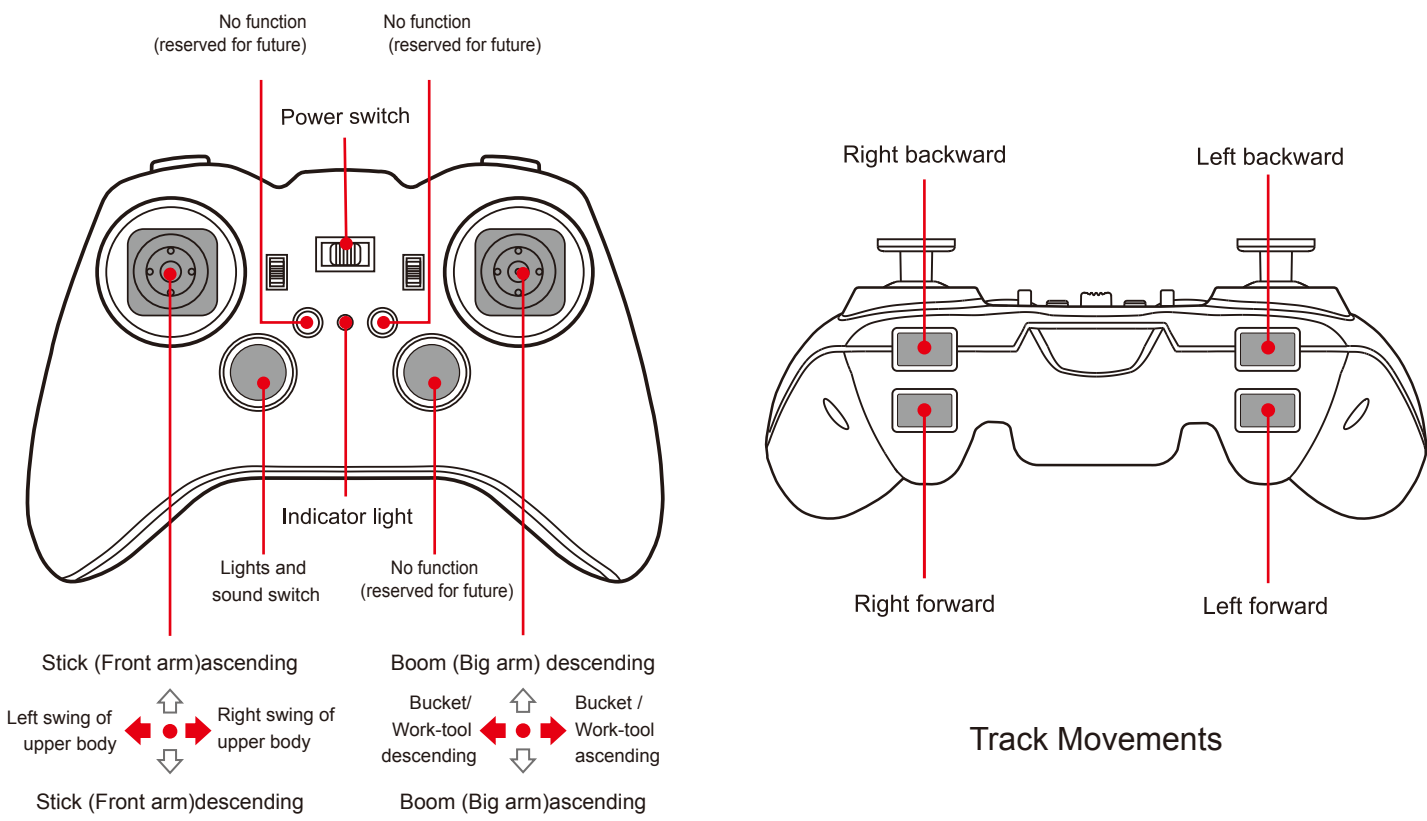
DON'T IMPROPERLY USE THIS PRODUCT

Don't wilfully dismantle, modify or process it. For any modification and maintenance,products within specified limit, overload is forbidden, and illegal purposes in violation of please use the parts list in product content to ensure structure safety please operate safety order are forbidden too.

IMPORTANT NOTICES

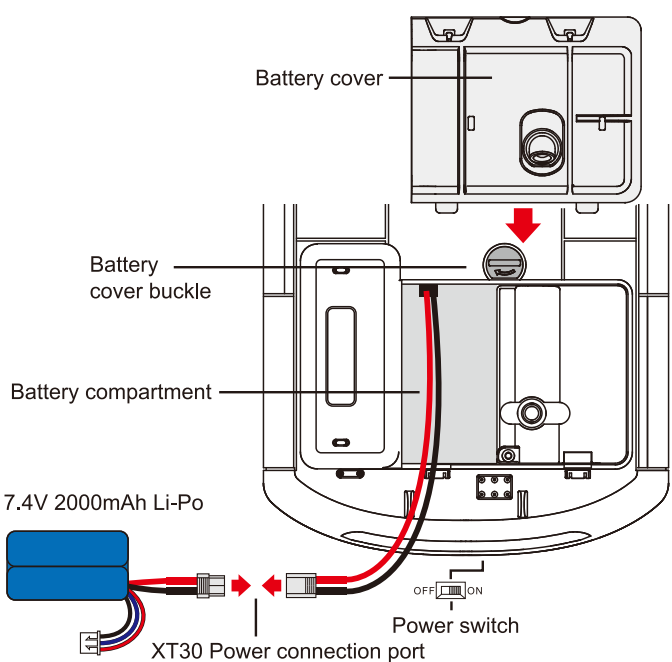
Note!The products are manufactured by batches after performances have been strictly demonstrated and practically tested to verify meeting safety standards, but personnel below 14 are forbidden to use it. For any use of remote-controlled model, the manufacturer or dealer won't bear any responsibility for accidents resulted from abnormal parts usage and wearing, improper assembling or operation under unsafe environment. Please be sure to operate this product under safe environment.This company won't bear property loss and personal injury resulted from improper operation/dismantling/modification on sold product.

FUNCTION INTRODUCTION OF REMOTE CONTROL



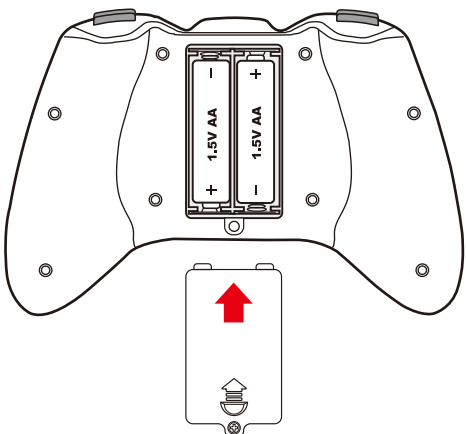
INSTALLATION OF REMOTE-CONTROL MODEL BATTERY

Model should be equipped with 7.4V 2000mAh Li-Po (enclosed), firstly twist the buckle to open the battery cover, then correctly connect battery and place it into battery compartment. Close the battery cover and twist buckle.



Installation of Remote Control Battery

The remote control is equipped with 2x1.5V"AA" non-rechargeable batteries(purchased additionally),open the battery cover, and place the batteries into battery compartment at the bottom of remote control by correct polarity. Cover the battery cover and tighten the screws



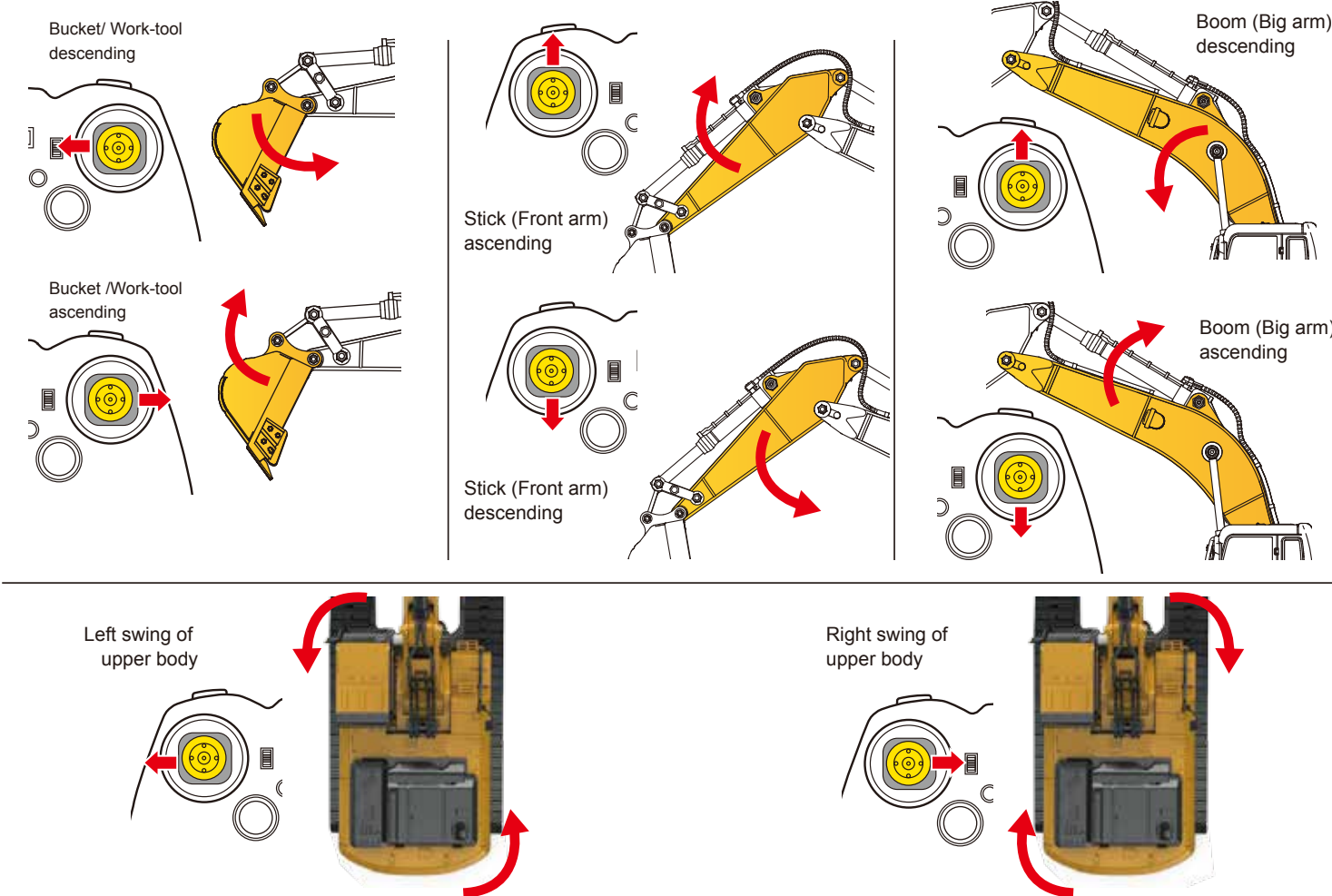
Battery Installation Instructions:

1. Take out and install battery correctly.
2. The non-rechargeable battery can't be charged.
3. The rechargeable battery can only be charged under custody of adults.
4. Different batteries or new and old batteries can't be used together;
5. Battery of same model or recommended model can be used;
6. The rechargeable battery should be taken out from model before charging.
7. Battery should be placed with correct polarity;
8. The exhausted battery should be taken out from model;
9. Short-circuit of battery terminal is forbidden;

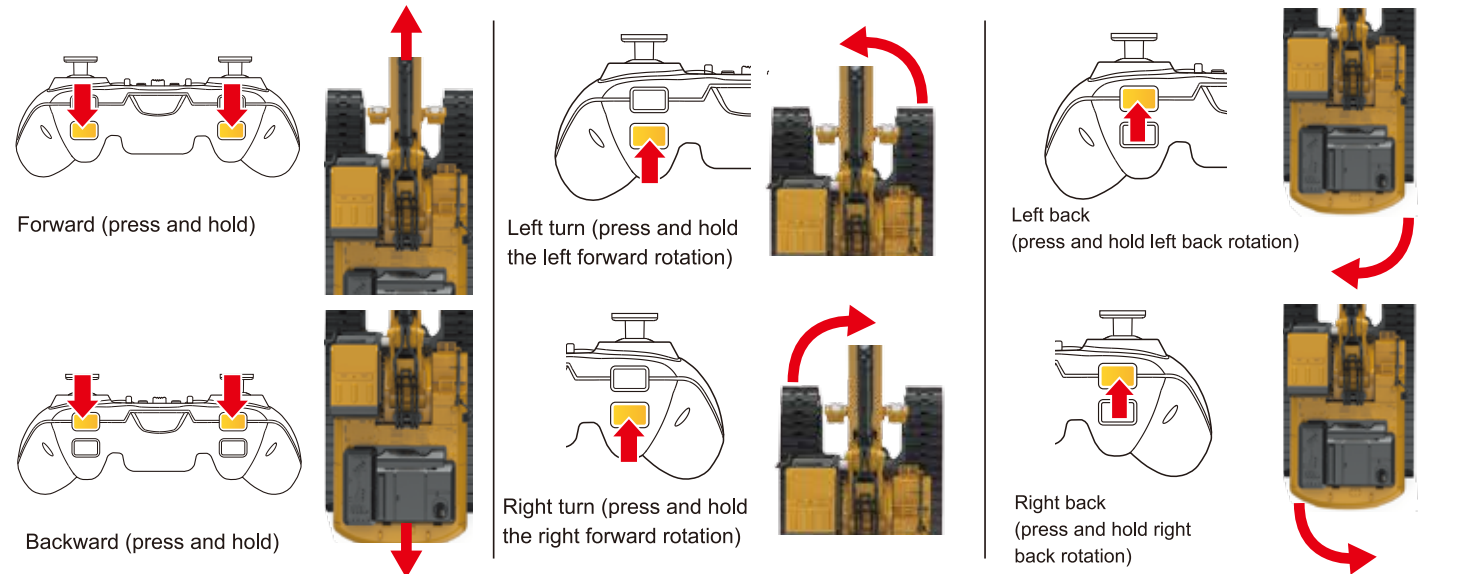
Cat® Radio Control 1:20 Scale
330D L Hydraulic Excavator
OPERATING INSTRUCTIONS (CONT.)



DIGGING ARM AND PLATFORM CONTROL



MODEL DRIVING CONTROL



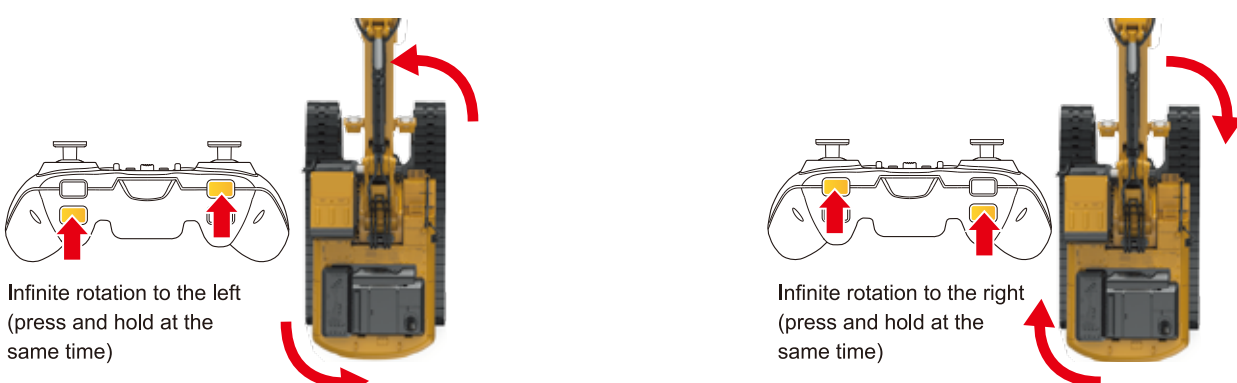
We reserve the right to make technical and design-related changes



Cat® Radio Control 1:20 Scale
330D L Hydraulic Excavator
OPERATING INSTRUCTIONS (CONT.)

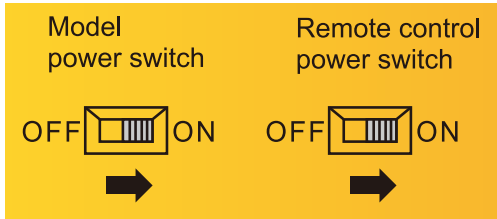


MODEL DRIVING CONTROL



REMOTE CONTROL FREQUENCY PAIRING AND POWER ON

This product is equipped with remote control of 2.4GHz. When a user operate it for the first time, please install batteries into model and remote control, then turn the power on, the model is turned on and frequency is automatically paired, and frequency pairing sound is given, "beeps" indicates the frequency has been paired.



LIGHT AND SOUND CONTROL

The started model can generate light and sound, press sound switch to turn off sound and light, press it again to turn on them.



We reserve the right to make technical and design-related changes



FCC statement

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 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.

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

FCC Radiation Exposure Statement

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.