

[Manuals.plus](#) /

› [Valman](#) /

› Valman 1:30 Scale Sinoboom 1212 Scissor Lift Model Replica Instruction Manual

## Valman SO1212BO

# Valman 1:30 Scale Sinoboom 1212 Scissor Lift Model Replica Instruction Manual

Model: SO1212BO

## 1. INTRODUCTION

---

This instruction manual provides detailed information for the Valman 1:30 Scale Sinoboom 1212 Scissor Lift Model Replica. This highly detailed model is designed for display and educational purposes, accurately replicating the functions and appearance of a modern construction scissor lift. Please read this manual thoroughly to understand the features and proper handling of your model.

## 2. PRODUCT FEATURES

---

The Valman Sinoboom 1212 Scissor Lift Model Replica boasts several functional features that enhance its realism:

- The lift basket can be extended and retracted.
- The lift cylinders can be raised or lowered.
- The front wheels can swing in parallel.
- The model can be moved by pushing.

### Dimensions and Weight:

- Product Size: 8 cm (Length) x 4 cm (Width) x 8 cm (Mini Height) / 40 cm (Max Height)
- Packing Box Size: 13.7 cm (Length) x 10 cm (Width) x 14.6 cm (Height)
- Weight: 0.38 KG (0.84 lbs)

## Product Overview



Figure 2.1: Front view of the Valman Sinoboom 1212 Scissor Lift Model Replica in its fully extended position.



Figure 2.2: Side view of the Valman Sinoboom 1212 Scissor Lift Model Replica in its retracted position.



Figure 2.3: Dimensional diagram of the model, indicating length, width, and minimum/maximum heights.

### 3. SETUP

The Valman Sinoboom 1212 Scissor Lift Model Replica comes pre-assembled and ready for display or interaction. No complex setup is required.

#### Unboxing

1. Carefully remove the model from its packaging, including any protective foam or wrapping.
2. Inspect the model for any visible damage that may have occurred during transit.
3. Place the model on a stable, flat surface for display or interaction.



Figure 3.1: The model being carefully removed from its protective foam packaging.

## Unboxing Video



Video 3.1: An unboxing and initial demonstration of the Valman 1:30 Scale Sinoboom 1212 Scissor Lift Model Replica, showing its packaging and immediate functionality.

## 4. OPERATING INSTRUCTIONS

---

The model is designed for manual operation to simulate the real-world functions of a scissor lift. Handle the model gently to ensure longevity.

### 4.1 Extending and Retracting the Lift Basket

1. To extend the lift basket, gently pull the basket outwards from the main platform.
2. To retract the lift basket, gently push the basket inwards until it is flush with the main platform.

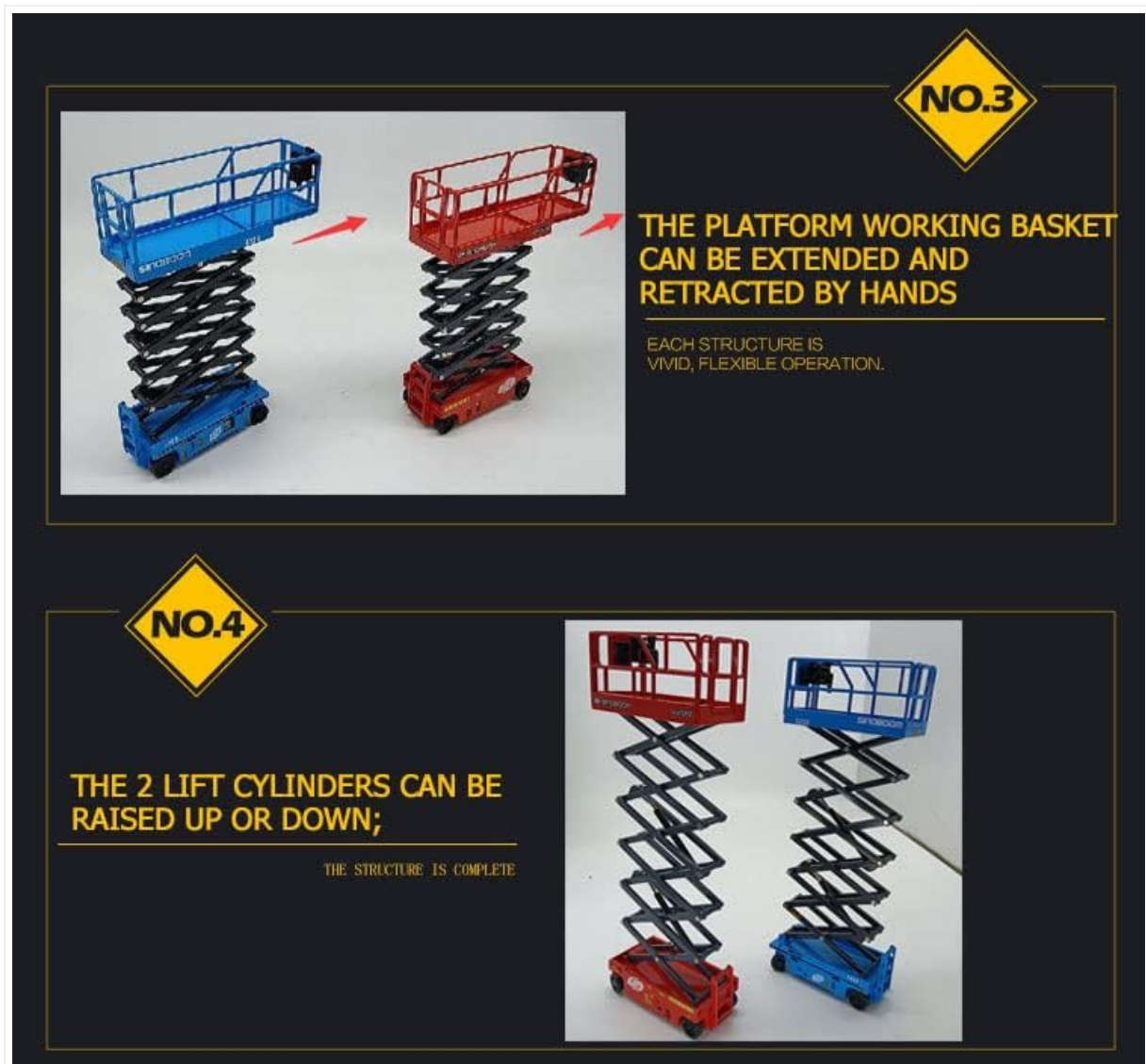


Figure 4.1: Illustration of the extendable and retractable working basket feature (No.3).

## 4.2 Raising and Lowering the Lift Cylinders

1. To raise the lift, gently pull the lift basket upwards. The scissor mechanism will extend.
2. To lower the lift, gently push the lift basket downwards. The scissor mechanism will retract.



Figure 4.2: The model with its lift mechanism fully raised, demonstrating maximum height.



Figure 4.3: The model with its lift mechanism fully lowered, demonstrating minimum height.

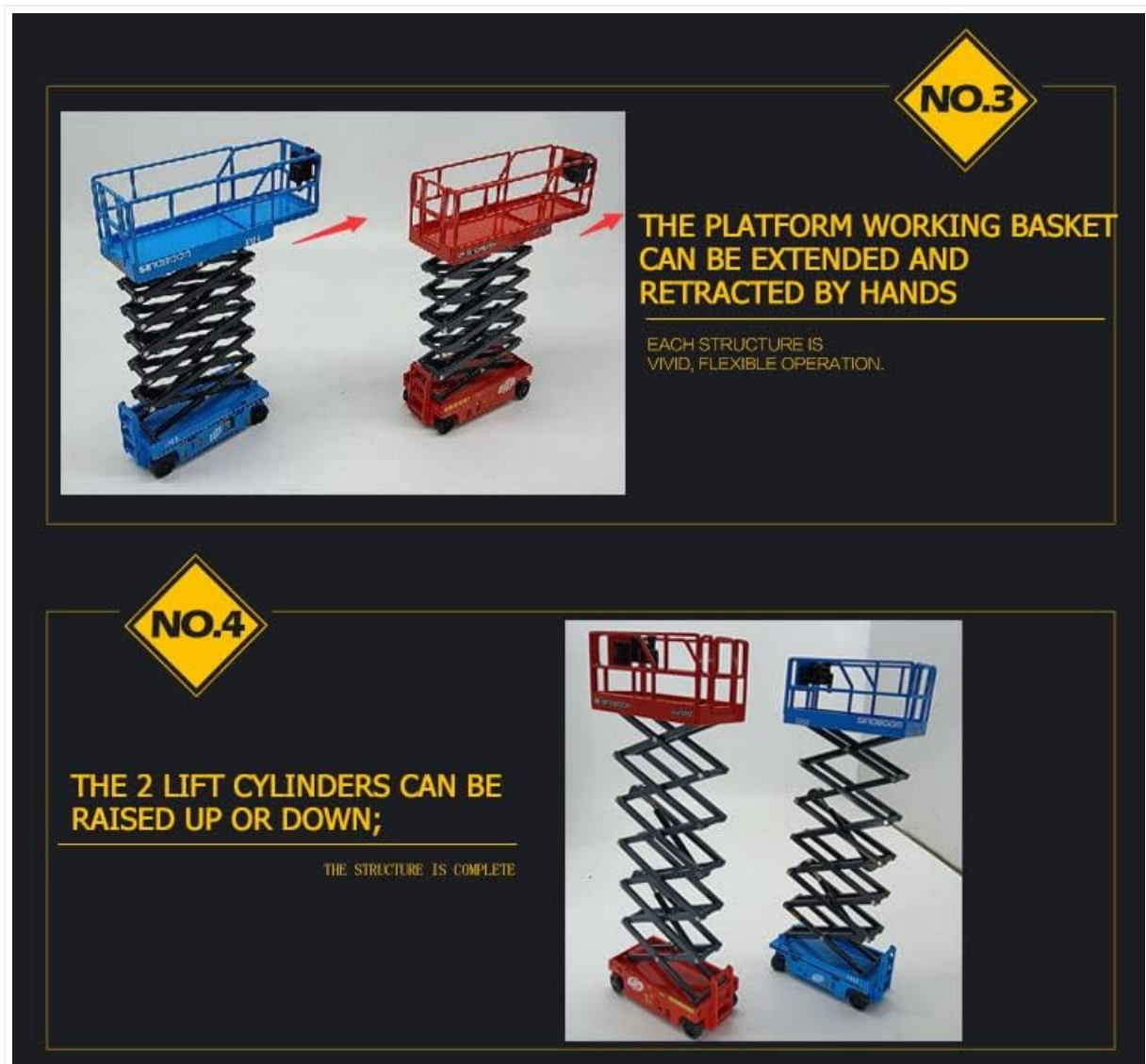


Figure 4.4: Illustration of the lift cylinders being raised or lowered (No.4).

### 4.3 Parallel Swing of Front Wheels

The front wheels are designed to swing in parallel, mimicking the steering mechanism of the actual equipment.

- Gently turn the front wheels to observe their parallel movement.

**Detail Display**  
I BELIEVE YOUR CHOICE IS RIGHT HERE  
●●●●●●



**NO.1**

**THE VEHICLE CAN  
BE WALKED BY HANDS PUSHING**

HIGH SIMULATION REAL VEHICLE

**NO.2**

**FRONT AND REAR WHEEL  
CAN PARALLEL SWING**

COPY THE REAL QV70K TRUCK CRANE



Figure 4.5: Illustration of the front wheels' parallel swing feature (No.2).

**4.4 Moving the Model**

The model can be moved manually by pushing it across a smooth surface.

- Place the model on a flat surface and gently push it forward or backward.

## Detail Display

I BELIEVE YOUR CHOICE IS RIGHT HERE



Figure 4.6: Illustration of the model being moved by pushing (No.1).

## 5. MAINTENANCE

Proper care will ensure the longevity and pristine condition of your model replica.

### 5.1 Cleaning

- Use a soft, dry, lint-free cloth to gently wipe down the model.
- For stubborn dust or smudges, slightly dampen the cloth with water only. Avoid using cleaning agents, solvents, or abrasive materials, as these can damage the paint or finish.
- Ensure the model is completely dry before storing.

### 5.2 Storage

- Store the model in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- Keep the model in its original packaging or a display case to protect it from dust and accidental damage.

- Avoid placing heavy objects on top of the model.

## 6. TROUBLESHOOTING

---

This section addresses minor issues you might encounter with your model.

### 6.1 Stiff Moving Parts

- If the lift basket or cylinders feel stiff, gently manipulate them back and forth a few times. Avoid forcing the parts.
- Ensure no dust or debris is obstructing the moving mechanisms.

### 6.2 Minor Scratches or Dents

- For minor cosmetic imperfections, no action is typically required as they do not affect the model's functionality.
- Avoid attempting to repair significant damage yourself, as this may cause further harm to the model.

## 7. SPECIFICATIONS

---

Attribute	Detail
Brand	Valman
Model Name	Meter
Item Model Number	SO1212BO
Scale	1:30
Color	Blue
Material	Zinc Alloy
Product Dimensions (L x W x H)	3.15 x 1.57 x 3.15 inches (8 x 4 x 8 cm)
Max Height	40 cm
Item Weight	1.25 Pounds (0.57 kg)
Number of Pieces	1
Manufacturer	Hunan Sinoboom Heavy Industry
UPC	704444225837
Special Feature	Extendable and Retractable Lift Basket, Raisable and Lowerable Cylinders, Realistic Scissor Lift Replica



Figure 7.1: Packaging box with indicated dimensions.

## 8. WARRANTY AND SUPPORT

For information regarding warranty coverage, returns, or technical support for your Valman 1:30 Scale Sinoboom 1212 Scissor Lift Model Replica, please refer to the retailer where the product was purchased or contact the manufacturer directly. Ensure you have your purchase receipt and model number (SO1212BO) available when contacting support.

