

HyperMotion Parent

HyperMotion Outdoor Children's Trampoline Instruction Manual

MODELS: 244 CM, 305 CM, 366 CM, 430 CM, 487 CM

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1. Introduction

This manual provides essential instructions for the safe assembly, operation, and maintenance of your HyperMotion Outdoor Children's Trampoline. Please read this manual thoroughly before assembly and use to ensure proper function and safety. Keep this manual for future reference.

The HyperMotion trampoline is designed for outdoor recreational use by children aged 3 and over, providing a safe and engaging environment for physical activity.

2. Safety Information

Your safety and the safety of others are paramount. Adhere to all warnings and instructions to prevent injury.

- **Age Restriction:** This trampoline is suitable for children aged 3 years and older.
- **Weight Limit:** The maximum load capacity for the 305 cm model is 100 kg. For other models, please refer to the specific product specifications. The general minimum weight recommendation for the trampoline structure is 150 kg, indicating structural integrity.
- **Supervision:** Always ensure children are supervised by an adult while using the trampoline.
- **One Jumper Rule:** Only one person should use the trampoline at a time to prevent collisions and injuries.
- **Safety Net:** The inner safety net with fiberglass rods is designed to protect against falling out. Ensure it is always properly tensioned and secured.
- **Padding:** All springs and tubes are coated with thick foam padding. Regularly inspect this padding for damage and replace if necessary.
- **Stable Surface:** Install the trampoline on a flat, level surface free from obstructions.

- **Weather Conditions:** Do not use the trampoline in strong winds, rain, or other adverse weather conditions. Secure the trampoline to prevent it from being moved by wind.
- **No Somersaults:** Avoid somersaults or other dangerous maneuvers that can lead to serious injury.
- **Entry/Exit:** Use the provided non-slip ladder for safe entry and exit. Do not jump on or off the trampoline.
- **Certification:** This product has been designed and manufactured according to current safety requirements and meets the EN71-14:2018 standard.

3. Components and Parts

Before assembly, ensure all parts are present and undamaged. Refer to the packing list provided with your trampoline for a complete inventory.

- **Frame:** Galvanized steel frame for durability and stability.
- **Jumping Mat:** UV and moisture-resistant polypropylene (PP) material.
- **Safety Net:** High-density PE net with fiberglass rods for optimal tension.
- **Springs:** Highly tensioned galvanized steel springs for excellent bounce.
- **Spring Cover/Padding:** Thick foam padding to cover springs and frame.
- **Legs:** Three double W-shaped legs for enhanced stability.
- **Ladder:** Non-slip ladder for safe access.
- **Foam Sleeves:** Protective foam padding for safety net poles.



Image: Complete HyperMotion Outdoor Children's Trampoline with safety net and ladder.

4. Setup and Assembly

Assembly is designed to be straightforward. It is recommended that two adults perform the assembly. Follow the detailed instructions provided in the separate assembly guide included with your product. Below are general steps and key considerations:

1. **Site Selection:** Choose a flat, level outdoor area free from overhead obstructions (e.g., tree branches, power lines) and at least 2 meters away from other structures or obstacles.
2. **Frame Assembly:** Connect the galvanized steel frame sections and attach the W-shaped legs. Ensure all connections are secure.
3. **Spring Attachment:** Carefully attach the springs to the frame and the jumping mat. Use the provided spring tool if available.
4. **Jumping Mat Installation:** Ensure the jumping mat is evenly tensioned across the frame.
5. **Safety Net Poles:** Install the poles for the safety net, ensuring they are securely fastened to the frame. Slide the foam sleeves over the poles for protection.
6. **Safety Net Installation:** Attach the safety net to the poles and the jumping mat. Ensure the net is taut and the entrance zipper/buckle mechanism functions correctly.
7. **Spring Cover/Padding:** Place the thick foam padding over the springs and frame to cover all

exposed metal parts.

8. **Ladder Attachment:** Securely attach the non-slip ladder to the trampoline frame.



Image: Detail of the spring cover and frame padding for safety.



Image: Detail of the highly tensioned galvanized steel springs.

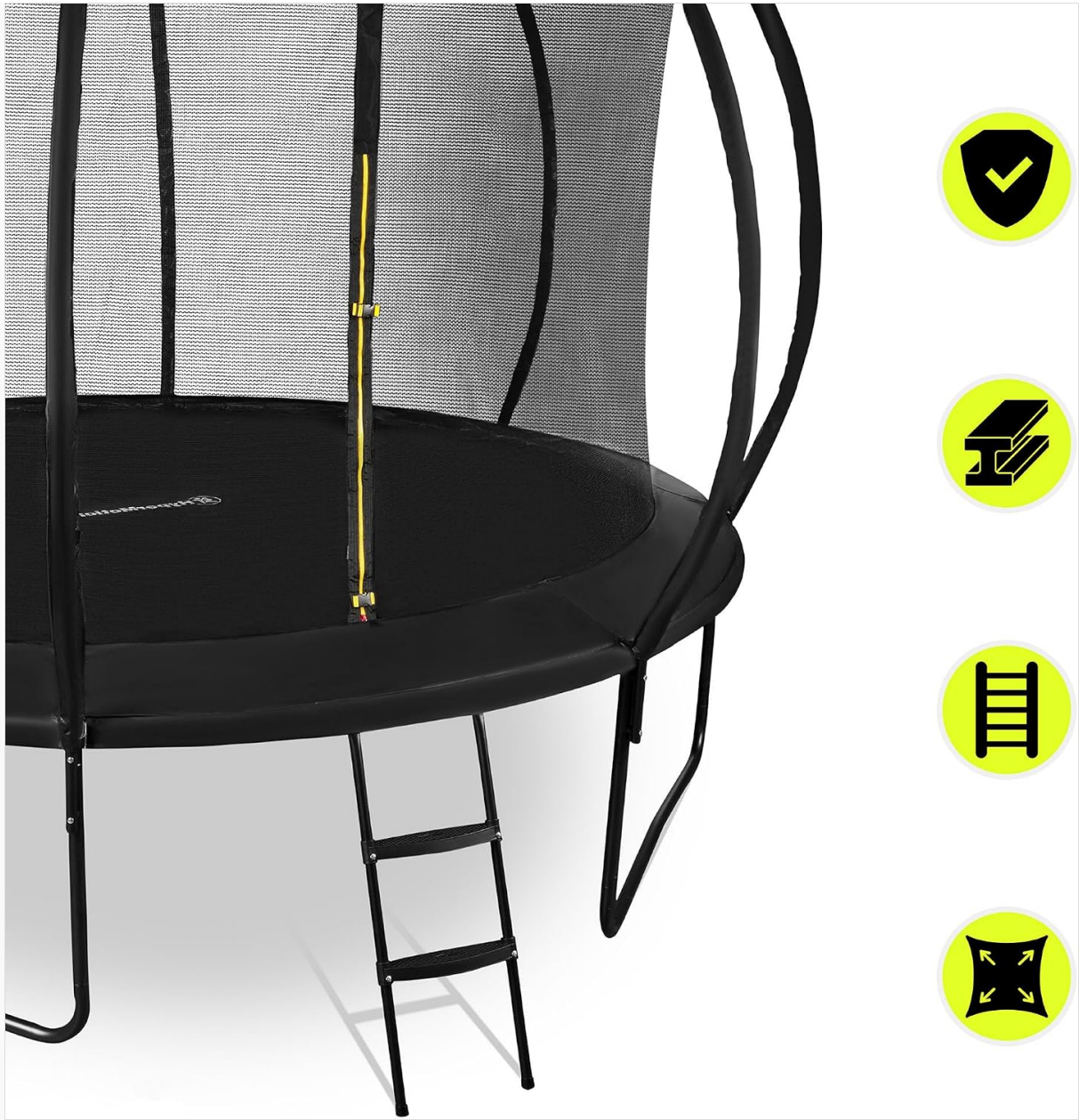


Image: Illustration of the robust frame connection and W-shaped legs for stability.



Image: Protective foam sleeves for the safety net poles.

5. Operating Instructions

To ensure a safe and enjoyable experience, follow these operating guidelines:

- **Adult Supervision:** Always ensure an adult is present and actively supervising children using the trampoline.
- **Single User:** Only one child should jump on the trampoline at any given time to prevent collisions and loss of control.
- **Safe Entry and Exit:** Use the provided ladder to get on and off the trampoline. Do not jump onto or off the trampoline.
- **Center Jumping:** Encourage children to jump in the center of the mat to maintain balance and avoid contact with the safety net or frame.
- **No Rough Play:** Prohibit pushing, shoving, or other rough play on the trampoline.
- **Appropriate Attire:** Ensure jumpers wear comfortable clothing without loose items that could get caught. Remove shoes, jewelry, and sharp objects before use.
- **Clear Area:** Keep the area around the trampoline clear of toys, furniture, or other obstacles.
- **Weather Conditions:** Do not use the trampoline during rain, strong winds, or lightning storms.



Image: A child safely enjoying the HyperMotion trampoline in a garden.

6. Maintenance

Regular maintenance will extend the life of your trampoline and ensure continued safety.

- **Regular Inspection:** Periodically inspect all components for wear, damage, or loose connections. Check the frame, springs, jumping mat, safety net, padding, and ladder.
- **Tighten Connections:** Ensure all bolts and screws are tight.
- **Cleanliness:** Clean the jumping mat and frame with mild soap and water. Avoid harsh chemicals. The materials are UV and moisture-resistant, making them suitable for outdoor conditions.
- **Padding Integrity:** Check the foam padding on the springs and poles for tears or deterioration. Replace damaged padding immediately.
- **Net Condition:** Inspect the safety net for holes or tears. Repair or replace if damaged. Ensure the zipper/buckle is functioning correctly.
- **Weather Protection:** While the trampoline is weatherproof, consider covering it during prolonged periods of non-use or extreme weather to prolong its lifespan. During strong winds, disassemble or secure the trampoline to prevent it from being blown away.
- **Storage:** If storing the trampoline for an extended period, disassemble it and store components in a dry, protected area.



Image: The trampoline's surface demonstrating water resistance.

7. Troubleshooting

If you encounter issues with your trampoline, consider the following common solutions:

- **Trampoline Feels Unstable:** Ensure the trampoline is placed on a completely flat and level surface. Check that all W-shaped legs are firmly on the ground and all frame connections are securely tightened.
- **Poor Bounce:** Verify that all springs are correctly attached and not stretched or damaged. The jumping mat should be taut.
- **Safety Net Sagging:** Check that the fiberglass rods are properly inserted and the net is securely attached to all poles and the frame. Ensure the net's tension is even.
- **Damaged Parts:** If any part of the trampoline (frame, springs, mat, net, padding) is damaged, cease use immediately. Contact customer support for replacement parts. Do not attempt to use a damaged trampoline.

8. Specifications

Technical data for the HyperMotion Outdoor Children's Trampoline (305 cm model example):



Image: Detailed dimensions and specifications for various trampoline sizes.

General Specifications

Feature	Detail
Brand	HyperMotion
Model Name	Parent (Available in 244/305/366/430/487 cm sizes)
Colour	Black
Material	Polypropylene (PP) for mat, Alloy Steel for frame
Shape	Round
Frame Material	Galvanized Alloy Steel
Pad Type	Spring pad
Certification	EN71-14:2018 Safety Standard

Example Specifications for 305 cm Model:

- Diameter of the model: 305 cm

- **Diameter of the jumping surface:** 264 cm
- **Total height:** 261 cm
- **Height of the jumping mat:** approx. 76 cm
- **Height of the net:** approx. 185 cm
- **Number of springs:** 54
- **Maximum load:** 100 kg
- **Total weight:** 42.4 kg

General Maximum Weight Recommendation (across various models):

- **Maximum Weight Recommendation:** 150 Kilograms (Please refer to specific model documentation for precise limits.)

9. Warranty and Support

Information regarding product warranty and customer support contact details is not available in the provided product data. Please refer to the product packaging or the retailer's website for warranty terms and support information.