

## Hymer 7149008

# Hymer Wooden Tiefspr OSSE Step Ladder User Manual

Model: 7149008

## 1. INTRODUCTION

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This manual provides essential information for the safe and effective use of your Hymer Wooden Tiefspr OSSE Step Ladder, model 7149008. Designed for stability and durability, this ladder features high-quality construction with pine or plywood bars and solid beech rungs. It is suitable for various tasks requiring elevated access.

The Hymer Tiefspr OSSE Step Ladder is built to DIN EN 131 standards and is manufactured in Germany, ensuring high quality and safety.

## 2. SAFETY INFORMATION

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Always prioritize safety when using any ladder. Failure to follow these instructions may result in serious injury or death.

- **Inspection:** Before each use, inspect the ladder for any damage, loose rungs, cracks, or worn components. Do not use a damaged ladder.
- **Stable Surface:** Always place the ladder on a firm, level, and non-slippery surface. Ensure all four feet are in contact with the ground.
- **Opening:** Fully open the ladder and ensure the high-strength, signal-red straps are taut and prevent splaying before climbing.
- **Weight Capacity:** Do not exceed the maximum load capacity of the ladder. Refer to the specifications section for details.
- **Climbing:** Maintain three points of contact (two hands and one foot, or two feet and one hand) while climbing or descending. Face the ladder when climbing.
- **Reach:** Do not overreach. Keep your belt buckle within the side rails. If you cannot reach, descend and reposition the ladder.
- **Top Rung:** Do not stand on the top two rungs unless specifically designed for standing. This model features two flat prossen at the top for comfortable standing.
- **Electrical Hazards:** Avoid using the ladder near electrical wires or equipment. Wood is an insulator, but caution is

still advised.

- **Weather Conditions:** Do not use the ladder in strong winds, rain, or icy conditions.
- **Footwear:** Wear clean, slip-resistant footwear when using the ladder.
- **Children and Pets:** Keep children and pets away from the ladder during use.

### 3. COMPONENTS AND FEATURES

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Your Hymer Tiefspr OSSE Step Ladder includes the following key components:

- **Pine/Plywood Bars:** The main structural uprights of the ladder.
- **Solid Beech Rungs:** Horizontal steps for climbing, featuring a high-quality, treated tongue-and-groove connection.
- **Signal-Red Straps:** High-strength straps designed to prevent the ladder from splaying outwards.
- **Flat Prossen:** Two wider rungs at the top for comfortable and secure standing.
- **Integrated Bucket Hook:** Located at the hinge for convenient hanging of tools or a bucket.
- **Tool Bag:** Included for carrying small tools or accessories.



Figure 3.1: The Hymer Wooden Tiefspr OSSE Step Ladder in its fully extended, ready-to-use position. Note the wide rungs and the red tool bag.

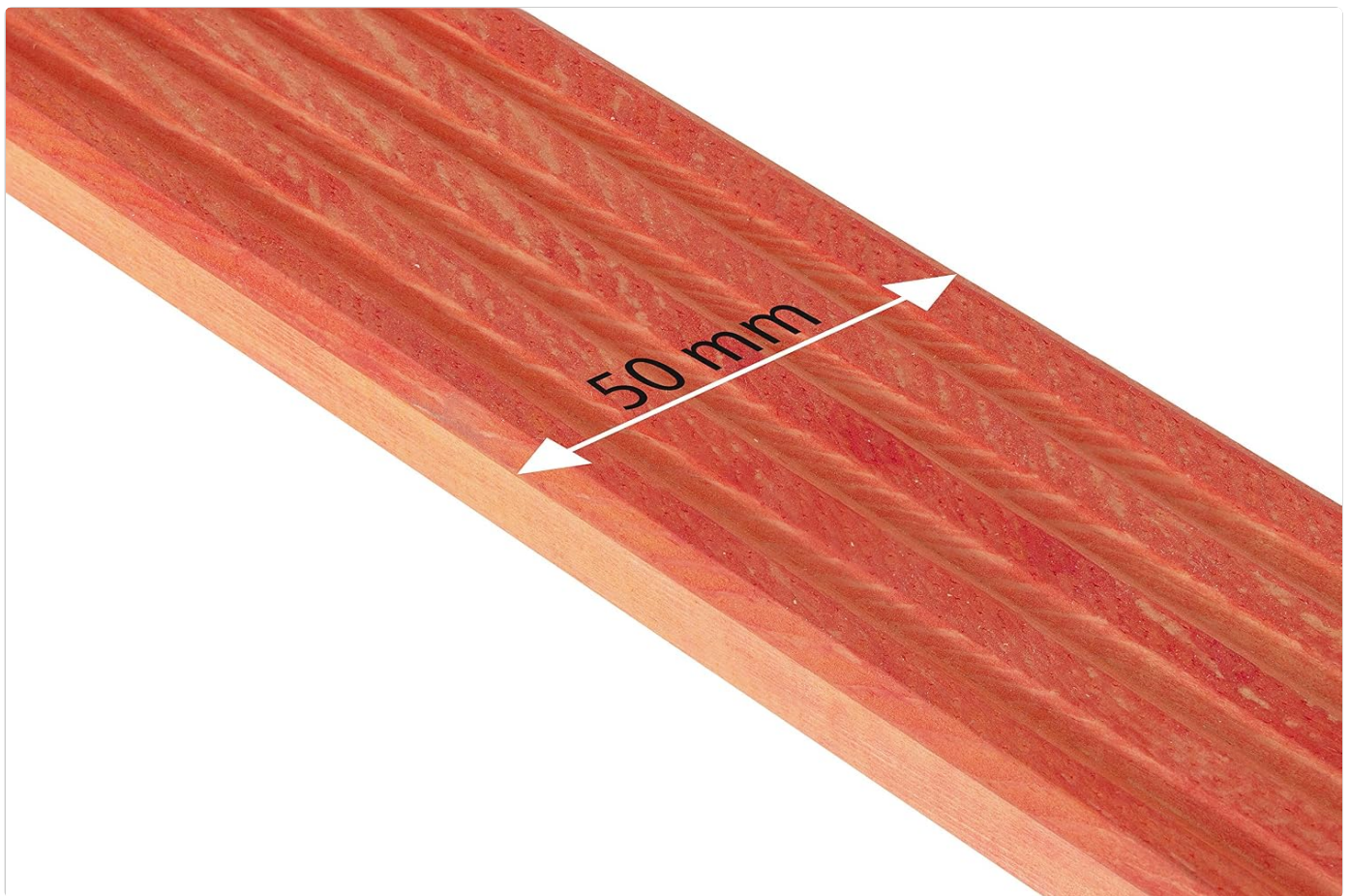


Figure 3.2: Detail of a solid beech rung, highlighting its 50mm width for secure footing.



Figure 3.3: View of the rung's connection to the side rail and the red safety strap, which prevents the ladder from spreading too wide.



Figure 3.4: The top section of the ladder, showing the integrated red tool bag with the Hymer logo, designed for convenience.



Figure 3.5: A detailed view of the ladder's robust metal hinge mechanism, which includes a convenient integrated bucket hook.

## 4. SETUP AND ASSEMBLY

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The Hymer Tiefspr OSSE Step Ladder comes pre-assembled and ready for use. Follow these steps for proper setup:

1. **Unfold:** Carefully unfold the ladder by pulling the two sections apart until they are fully extended and the hinge mechanism locks into place.
2. **Secure Straps:** Ensure the signal-red splay-prevention straps are taut and properly positioned. These straps are crucial for the ladder's stability.
3. **Placement:** Place the ladder on a firm, level, and stable surface. Avoid soft ground, uneven terrain, or slippery floors.
4. **Stability Check:** Before climbing, gently push and pull the ladder to confirm it is stable and does not wobble.

## 5. OPERATING INSTRUCTIONS

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Using your step ladder effectively and safely:

- **Climbing:** Always face the ladder when climbing or descending. Use both hands to grip the side rails or rungs.
- **Working Height:** The ladder is designed for comfortable working at various heights. Refer to the specifications for approximate working and reach heights based on the number of rungs.
- **Standing Platform:** The two flat prossen at the top provide a comfortable and secure standing area for tasks requiring extended time at height.
- **Tool Bag & Hook:** Utilize the integrated bucket hook and tool bag to keep tools and materials within easy reach, reducing the need to climb up and down frequently.
- **Repositioning:** If you need to move the ladder, descend completely, fold it, and then reposition it. Do not attempt to slide or move the ladder while on it.

## 6. MAINTENANCE

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Proper maintenance will extend the life of your Hymer step ladder:

- **Cleaning:** Wipe down the wooden and metal parts with a damp cloth. Avoid harsh chemicals that could damage the wood finish or metal components.
- **Storage:** Store the ladder in a dry, cool place, away from direct sunlight and extreme temperatures. This prevents wood warping or cracking.
- **Hardware:** Periodically check all bolts, screws, and hinges for tightness. Tighten any loose fasteners.
- **Straps:** Inspect the red splay-prevention straps for fraying, cuts, or wear. Replace if damaged.
- **Wood Condition:** If the wood appears dry or worn, a light application of wood preservative or oil can help maintain its condition.

## 7. TROUBLESHOOTING

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Common issues and their solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Ladder wobbles or feels unstable.	Uneven surface; straps not taut; damaged feet.	Ensure ladder is on a level, firm surface. Fully extend and check straps. Inspect feet for damage and replace if necessary.
Hinge mechanism is stiff.	Lack of lubrication; dirt buildup.	Clean the hinge area. Apply a small amount of light lubricant (e.g., silicone spray) to the moving parts.
Rungs feel loose.	Loose fasteners; wood shrinkage.	Inspect the rung connections. If fasteners are present, tighten them. If wood shrinkage is severe, contact Hymer support. Do not use if rungs are significantly loose.

## 8. SPECIFICATIONS

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Detailed specifications for the Hymer Wooden Tiefspr OSSE Step Ladder, Model 7149008 (2 x 4 Rungs):

- **Model:** 7149008
- **Type:** Double-sided Step Ladder
- **Rung Configuration:** 2 x 4 Rungs (4 rungs on each side)
- **Material:** Pine/Plywood bars, Solid Beech rungs
- **Standards:** DIN EN 131 compliant
- **Approximate Length (folded):** 1.24 m (48.8 inches)
- **Approximate Standing Height:** 0.80 m (31.5 inches)
- **Approximate Working Height:** 2.30 m (90.5 inches)
- **Approximate Reach Height:** 2.8 m (110 inches)
- **Height (step ladder, fully open):** 1.18 m (46.5 inches)
- **Width (approx.):** 490 mm (19.3 inches)
- **Step Length (approx.):** 1.01 m (39.8 inches)
- **Item Weight:** 6.0 kg (13.2 lbs)
- **Manufacturer:** HYMER
- **Country of Origin:** Germany

*Note: Specifications may vary slightly depending on the specific model variant (e.g., 2x5, 2x6 rungs). This manual focuses on the 2x4 rungs model.*

## 9. WARRANTY AND SUPPORT

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For warranty information, product support, or to inquire about replacement parts, please contact Hymer directly through their official website or customer service channels. Keep your purchase receipt as proof of purchase.

**Manufacturer:** HYMER

**Website:** [www.hymer.com](http://www.hymer.com) (Example link, actual link may vary)

