

## TomyTEC 98787

# TOMIX 98787 N Gauge National Railway Hokkaido Freight Train Yellow Belt Set Instruction Manual

Model: 98787 | Brand: TomyTEC

## 1. INTRODUCTION

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This manual provides essential information for the setup, operation, and maintenance of your TOMIX 98787 N Gauge National Railway Hokkaido Freight Train Yellow Belt Set. This set is a detailed model railway product designed for enthusiasts aged 15 and up. It consists of eight two-axle freight cars, meticulously reproduced to reflect specific historical details.

Please note that this is a model railway system that draws power from the rails. It does not require or include batteries, fuel, or paint for operation. For optimal performance and longevity, please read and follow all instructions carefully.

## 2. PACKAGE CONTENTS

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Upon opening the package, please verify that all components are present and undamaged. The TOMIX 98787 set includes the following:

- Eight (8) N Gauge two-axle freight cars, including:
  - Wam 6951 freight car
  - Wam 14970 freight car
  - Wam 35421 freight car
  - Wam 39634 freight car
  - Wam 23000 type freight car (new production of 1-tier link type bottom)
  - Yo 4428 caboose (equipped with permanent light substrate for tail lights and indoor lights)
  - Additional freight cars to complete the 8-car set
- Underfloor equipment (accessories)



Image: The TOMIX 98787 N Gauge National Railway Hokkaido Freight Train Yellow Belt Set as packaged, showing the individual cars secured within the foam insert.



Image: An overhead view displaying all eight freight cars included in the TOMIX 98787 set, arranged in a line.

### 3. PRODUCT FEATURES

- **Authentic Reproduction:** The set accurately reproduces the National Railway Hokkaido Freight Train with its distinctive yellow belt markings.
- **Specific Car Details:** The Wam 6951, Wam 14970, Wam 35421, and Wam 39634 cars are modeled as 65 km/h limited vehicles, featuring the yellow belt and an "out-road" sign.
- **Updated Wam 23000 Type:** The Wam 23000 shape has been newly produced with a 1-tier link type bottom.
- **Functional Lighting:** The Yo 4428 caboose is equipped with a permanent light substrate for both tail lights and interior lighting, enhancing realism.
- **Black Wheels:** All cars feature black wheels for an authentic appearance.
- **Material:** Constructed from durable plastic.



Image: A detailed view of the Yo 4428 caboose and an adjacent freight car from the TOMIX 98787 set, positioned on N-gauge tracks. The caboose's interior light is visible.



Image: A close-up side view of the Wam 6951 freight car, highlighting the yellow belt marking and "out-road" sign, indicating its 65 km/h speed limit.

## ■セット内容・編成例



Image: A close-up side view of the Wam 35421 freight car, showcasing its yellow belt marking and detailed construction.

## 4. SETUP

This N Gauge freight train set requires an N Gauge track layout and a compatible N Gauge power pack (sold separately) for operation. Follow these general steps for setup:

1. **Prepare Your Track Layout:** Ensure your N Gauge track is clean, properly assembled, and securely connected.
2. **Connect Power Pack:** Connect your N Gauge power pack to the track according to the power pack's instructions. Ensure the power pack is turned off before placing trains on the track.
3. **Assemble the Train:** Carefully connect the freight cars in the desired order. The recommended composition is shown in the diagram below. Ensure couplers are properly engaged.
4. **Place on Tracks:** Gently place the assembled train onto the N Gauge tracks, ensuring all wheels are correctly seated on the rails.



Image: A diagram illustrating the recommended arrangement of the freight cars within the TOMIX 98787 set, including car types and their sequence.

## 5. OPERATING INSTRUCTIONS

Once the train is set up on the tracks and the power pack is connected, you can begin operation:

1. **Turn On Power:** Switch on your N Gauge power pack.
2. **Control Speed and Direction:** Use the controls on your power pack to adjust the speed and direction of the train.

Start with a low speed to ensure smooth operation.

3. **Observe Lighting:** The Yo 4428 caboose's tail lights and indoor lights will illuminate when power is supplied to the track.
4. **Enjoy Operation:** Operate your train, observing its movement and the details of the freight cars.

Always operate your model train in a well-ventilated area and supervise younger users, even though the recommended age is 15+.

## 6. MAINTENANCE

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Regular maintenance will ensure the longevity and smooth operation of your TOMIX N Gauge freight train set:

- **Cleaning Wheels:** Periodically clean the wheels of all cars with a soft, lint-free cloth to remove dust and debris. This helps maintain good electrical contact with the rails.
- **Cleaning Tracks:** Keep your N Gauge tracks clean. Use a track cleaning tool or a soft cloth with a small amount of track cleaning fluid (specifically designed for model railways) to remove dirt and oxidation.
- **Coupler Inspection:** Check couplers regularly for any damage or misalignment. Replace damaged couplers as needed.
- **Storage:** When not in use, store the train set in its original packaging or a suitable dust-free container to protect it from dust and physical damage. Avoid exposing the models to direct sunlight or extreme temperatures.
- **Handling:** Always handle the models carefully, holding them by the body rather than delicate parts like couplers or undercarriage details.

## 7. TROUBLESHOOTING

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If you encounter issues with your train set, consider the following troubleshooting steps:

- **Train Does Not Move:**
  - Ensure the power pack is turned on and properly connected to the track.
  - Check that the track sections are securely joined and making good electrical contact.
  - Verify that all train wheels are correctly seated on the rails.
  - Clean the wheels of the cars and the track surface to ensure good electrical conductivity.
- **Lights Not Working (Yo 4428 Caboose):**
  - Confirm that power is being supplied to the track.
  - Check for any visible damage to the caboose's wiring or light substrate.
  - Ensure the caboose's wheels are clean and making good contact with the rails.
- **Derailments:**
  - Inspect the track for any uneven sections, gaps, or debris.
  - Ensure all cars are properly coupled and that couplers are not binding.
  - Check that the wheels are in gauge and not bent.
  - Reduce train speed, especially on curves.

If problems persist, consult a specialized model railway technician or contact TomyTEC customer support.

## 8. SPECIFICATIONS

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<b>Product Name</b>	TOMIX 98787 N Gauge National Railway Hokkaido Freight Train Yellow Belt Set
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<b>Brand</b>	TomyTEC
<b>Model Number</b>	98787
<b>Scale</b>	N Gauge
<b>Product Dimensions</b>	3.94 x 3.94 x 3.94 inches (packaging dimensions)
<b>Item Weight</b>	1.39 pounds
<b>Material</b>	Plastic
<b>Manufacturer Recommended Age</b>	15 years and up
<b>ASIN</b>	B09XDFGC2N
<b>Release Date</b>	February 17, 2023
<b>Manufacturer</b>	TomyTEC

## 9. SAFETY INFORMATION

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- **Age Recommendation:** This product is recommended for individuals aged 15 years and up due to its intricate details and small components. It is not intended for young children.
- **Small Parts:** The set contains small parts which may pose a choking hazard. Keep out of reach of children under 3 years of age.
- **Electrical Safety:** While the train itself does not use batteries, it operates on electricity supplied through the tracks. Always ensure your power pack is in good working order and follow its safety guidelines. Do not operate near water.
- **Handling:** Handle models with care to avoid breakage of delicate parts.

## 10. WARRANTY AND SUPPORT

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TomyTEC products are manufactured to high standards. For specific warranty information, please refer to the documentation included with your purchase or visit the official TomyTEC website. If you require technical assistance or have questions regarding your TOMIX 98787 set, please contact your retailer or TomyTEC customer support directly.

For further information, you may visit the [TomyTEC brand page on Amazon](#).