

[Manuals.plus](#) /

› [Rand McNally](#) /

› Rand McNally TND 750 7-inch GPS Truck Navigator User Manual

Rand McNally TND750

Rand McNally TND 750 Truck Navigator User Manual

Model: TND750

1. PRODUCT OVERVIEW

The Rand McNally TND 750 is a 7-inch GPS truck navigator designed specifically for professional truck drivers. It features an easy-to-read display, custom truck routing, and Rand Navigation 2.0 software, providing essential tools and information for long-haul journeys.

Key features include:

- Large, high-resolution 7-inch touchscreen display.
- Customizable truck routing based on vehicle dimensions.
- Real-time traffic, weather overlays, and fuel prices.
- Millions of truck-specific Points of Interest (POIs).
- Powerful magnetic mount for secure installation.

2. WHAT'S IN THE BOX

Your Rand McNally TND 750 package should contain the following items:

- Rand McNally TND 750 GPS Unit
- Magnetic Mount
- Power Cable
- USB Cable
- Quick Start Guide



Figure 2.1: Rand McNally TND 750 GPS Unit. The main screen displays options for Truck Tools, Rand Navigation, and DriverConnect.

3. SETUP AND INSTALLATION

3.1 Attaching the Magnetic Mount

The TND 750 utilizes a powerful magnetic mount for secure attachment to your vehicle's dashboard or windshield.

1. Clean the desired mounting surface thoroughly to ensure strong adhesion.
2. Attach the suction cup of the magnetic mount to the cleaned surface and engage the locking lever.
3. Align the back of the TND 750 unit with the magnetic plate on the mount. The magnets will securely snap the device into place.



Figure 3.1: Rand McNally TND 750 with magnetic mount attached, showing the side profile of the device and the mount's suction cup.



Figure 3.2: Rear view of the TND 750 connected to its magnetic mount, highlighting the robust design and speaker area.

3.2 Powering On and Initial Setup

Connect the power cable to the TND 750 and your vehicle's power outlet. The device will automatically power on. Follow the on-screen prompts to complete the initial setup, including language selection and truck profile configuration.

- Enter your truck's dimensions (height, weight, length, etc.) to enable accurate truck-specific routing.
- Connect to a Wi-Fi network for system updates and real-time data services.

4. OPERATING THE TND 750

4.1 Rand Navigation 2.0

The TND 750 is powered by Rand Navigation 2.0, offering advanced routing and mapping features.

- **Custom Truck Routing:** Input your truck's specifications to receive routes that avoid low bridges, weight-restricted roads, and other truck-prohibited areas.
- **Real-Time Traffic:** View live traffic conditions to avoid congestion and delays.
- **Weather Overlays:** See current and forecasted weather conditions directly on your map.
- **Fuel Prices:** Find the cheapest fuel prices along your route or nearby.
- **3D Buildings and Landmarks:** Enhanced map displays with three-dimensional structures for improved navigation in urban areas.

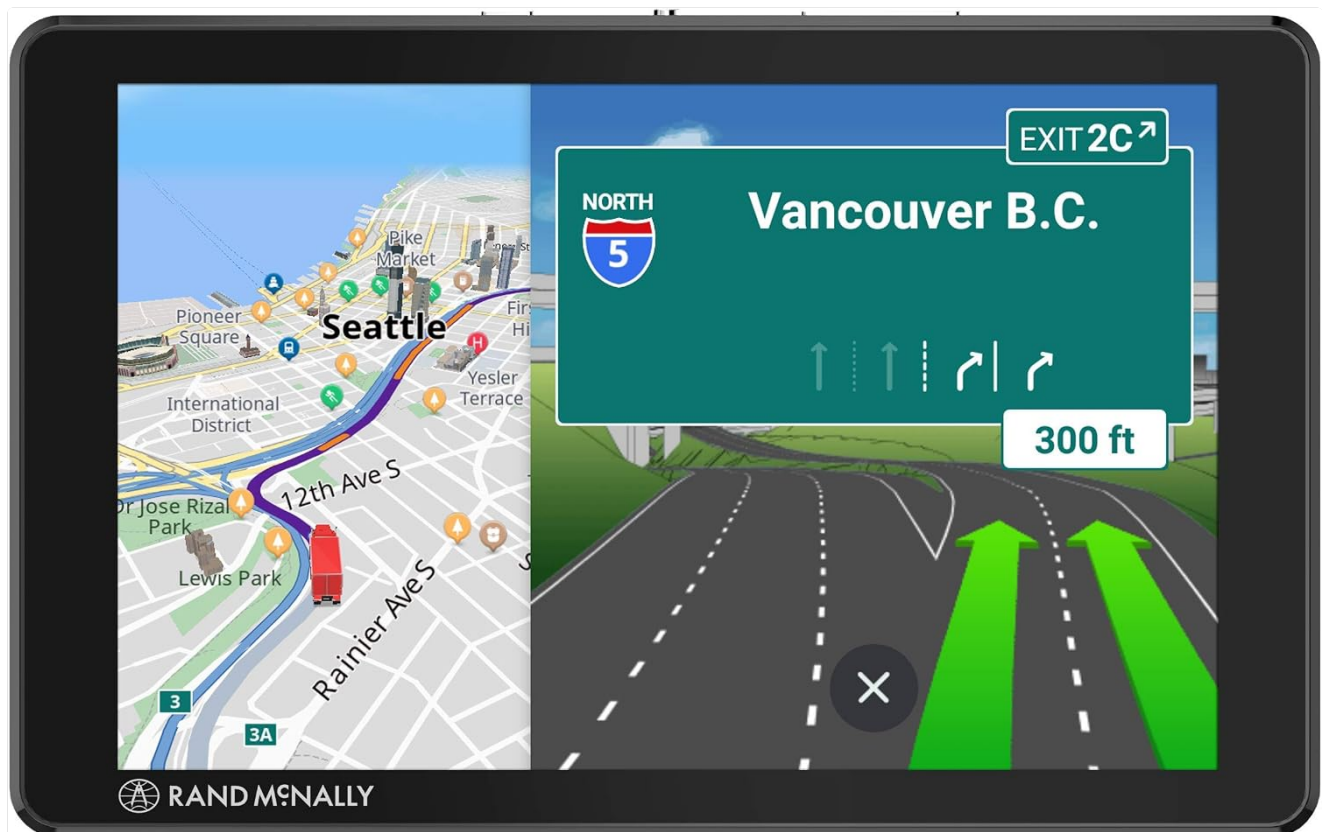


Figure 4.1: Split-screen navigation view showing the map and detailed lane guidance for an upcoming exit.

4.2 Driver Tools

Access various driver-specific tools to manage your trips and vehicle information:

- **Mileage Log:** Track your mileage for record-keeping.
- **Fuel Log:** Record fuel purchases and monitor fuel economy.
- **Maintenance Reminders:** Set alerts for vehicle maintenance.

- **POIs:** Search for truck stops, rest areas, repair shops, and other points of interest.

4.3 Official Product Videos

Your browser does not support the video tag.

Video 4.1: Rand 2.0 Navigation - TND 750 and 550. This video provides an overview of the Rand Navigation 2.0 software features on the TND 750 and TND 550 models, including map views, routing options, and driver tools.

5. MAINTENANCE AND UPDATES

5.1 System Updates

Ensure your TND 750 is connected to a Wi-Fi network to receive over-the-air system and map updates. Regular updates provide the latest map data, software enhancements, and bug fixes.

1. Navigate to **System Settings** on your device.
2. Select **System Update** and then **Check for updates**.
3. Follow the on-screen instructions to download and install any available updates.

5.2 General Care

- Clean the screen with a soft, lint-free cloth. Avoid abrasive cleaners.
- Protect the device from extreme temperatures and direct sunlight when not in use.
- Ensure the magnetic mount is clean and free of debris for optimal adhesion.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your TND 750.

6.1 GPS Signal Loss

If your device frequently loses GPS signal, consider the following:

- Ensure the device has a clear view of the sky, away from obstructions like tall buildings or dense foliage.
- Check for any electronic devices in the vicinity that might cause interference.
- Perform a system update to ensure the latest GPS software is installed.

6.2 Charging Issues

If the device is not charging or losing charge while plugged in:

- Verify that the power cable is securely connected to both the device and the vehicle's power outlet.
- Inspect the power cable and charging port for any visible damage.
- Ensure the vehicle's power outlet is functioning correctly.
- Consider using the original Rand McNally power accessories.

6.3 Inaccurate Routing

If you experience issues with routing accuracy:

- Double-check your truck's dimensions in the device settings to ensure they are correctly entered.
- Perform a map update to ensure you have the most current road data.
- Verify that the destination address is entered accurately.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	7.3 x 0.8 x 4.5 inches
Item Weight	2.55 pounds
Model Number	TND750
Batteries	1 AA batteries required (included)
Operating System	Android
Wireless Communication	Bluetooth, Wi-Fi
Human Interface Input	Touchscreen
Color	Black
Screen Size	7 Inches
Map Type	Street, North America
Included Components	Magnetic mount

8. WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official Rand McNally website or the user manual provided with your device. A digital version of the user manual is available at: [Rand McNally TND 750 User Manual \(PDF\)](#).
Manufacturer: Rand McNally

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question