Support

Find the full User Manual and more at
randmcnally.com/support
877-446-4863

TND-TABLET1050-033022 - vs 002

RAND McNALLY

Randtab 10

Quick Start Guide

Your Randtab 10

Box Contents

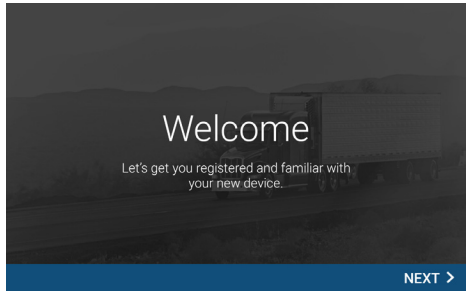
1. 10-inch truck navigation device with camera
2. Powered magnetic mount connector

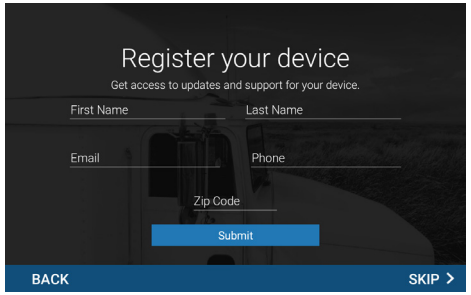
Three mounts:

3. Screw down mount
4. Suction Cup Mount
5. Ball mount bracket

6. Removable guard
7. Vehicle charger (5V/5A)
8. USB-C cable
9. Anti-glare screen protector
10. Quick Start Guide

Getting Started





Powering Up
Charge the device before using it on battery power.

Note: GPS navigation will work right out of the box even if you do not have internet access.

Connecting to Wi-Fi
When you first turn on your tablet, you'll be asked to select a Wi-Fi network to connect to the internet. A Wi-Fi connection is required to browse the web, download apps, and use internet-enabled features such as weather and traffic. Choose your wireless access point or hotspot from the list and type in your password. You can come back to this step later if you are in a place without internet access.

Warning: When using the magnetic mount in your vehicle, only use the mount's DC IN port for charging. Do not attempt to simultaneously charge the tablet from the magnetic mount and the tablet's USB port.

Registration
In the next step, you'll be prompted to register your tablet with Rand McNally. Your registration ensures that you have access to the latest information and updates, as well as Customer Support.

Mounting Options

We have provided three mounting options so that you can put the navigation device in the safest, most convenient part of your vehicle:

1. Screw down mount (typically installed on dashboard)
2. Suction cup mount (installed on flat surfaces like windshields)
3. Ball mount bracket for use with third-party mounts

Mounting the Randtab 10

Option 1: Screw Down Mount

Notes:

- Rand McNally recommends professional installation for this mounting option and is not responsible for any damages or consequences arising from the installation.
- Avoid gauges, HVAC, air bags, air bag covers and other items when drilling holes and attaching the mount to the vehicle.
- You need to furnish your own screws.
- This mount also includes an adhesive option.

1. Select an area with a line of sight to the sky and GPS satellites.
2. Clean and dry the mounting area.
3. Using the mount as a template, mark the three screw locations.
4. Drill pilot holes (optional).
5. Secure the mount in place with screws that you furnish.
6. Adjust the angle of the mount.
7. Plug the power cord into the mount and the vehicle's 12-volt power source.
8. Snap the tablet onto the mount (using built-in magnet).

Mounting the Randtab 10

Option 2: Suction Cup Mount

Note: Follow all local regulations governing the placement of the mount.

1. Select an area with a line of sight to the sky and GPS satellites.
2. Clean and dry the mounting area.
3. Remove the suction cup protective film.
4. Adjust the angle of the mount.
5. Pull the suction cup lever up to release suction.
6. Plug the power cord into the mount and the vehicle's 12-volt power source.
7. Place and hold the mount suction cup against the mounting surface.
8. Press the suction cup lever down until it snaps into place.
9. Snap the tablet onto the mount (using built-in magnet).

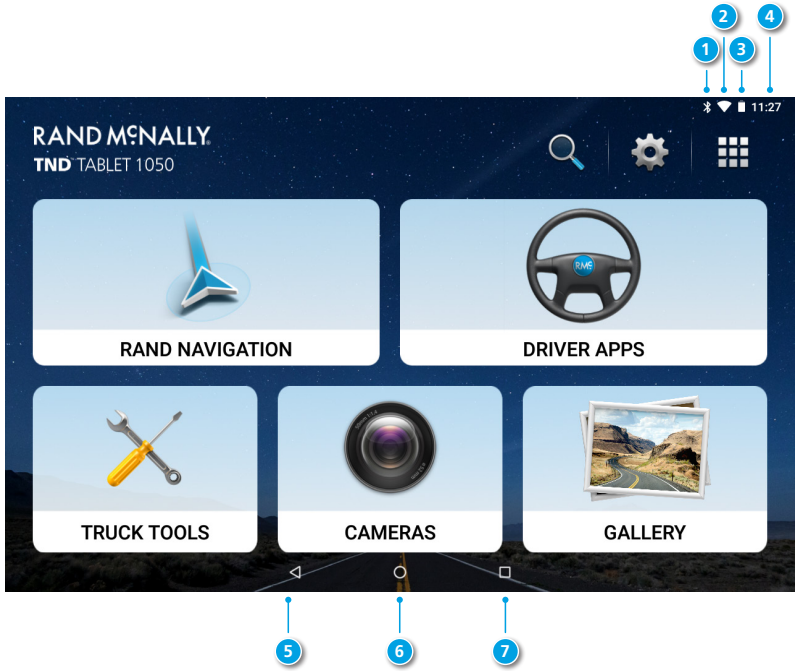
Mounting the Randtab 10

Option 3: Ball Mount Bracket

The 1050 includes a ball mount that is compatible with third party mounting solutions.

1. Secure the ball mount to the magnetic mount using the screws included in the package. Note that the screws in the package might look slightly different than the screws in these images.
2. Snap the tablet on the mount (using built-in magnet).

Android User Interface



Android User Interface

1. Bluetooth®
2. Wi-Fi
3. Battery Meter and Charging Indicator
4. Current Time
5. Back
6. Return to Home Screen
7. View Open Apps

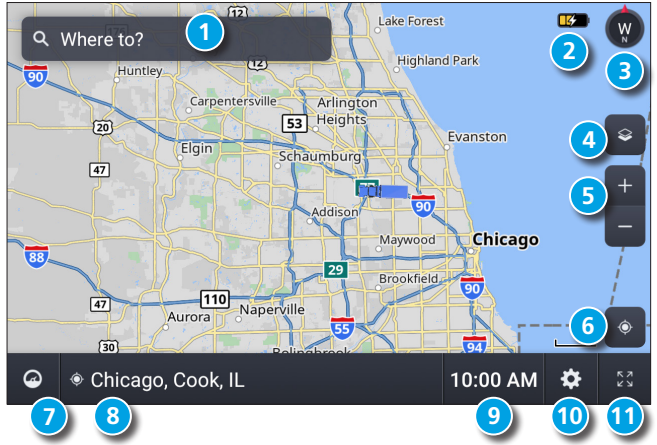
Note: You can swipe down from the top of the screen to view the Android quick settings menu.

Main Menu

1. Rand Navigation
2. Driver Apps (HOS/ELD)
3. Truck Tools
4. Cameras
5. Gallery
6. Guided Search
7. Settings
8. App Tray

Rand Navigation

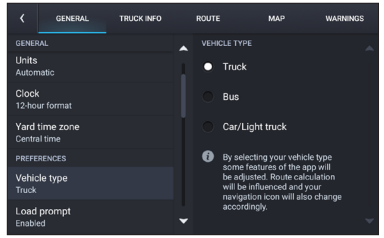
1. Route to a location.
2. Battery power status and charging indicator.
3. Select map view mode: Heading up, North up or 3D view.
4. Wi-Fi connected services.
5. Zoom in/out.
6. Return to current location.
7. Virtual dashboard.
8. Current street name, upcoming intersection, or current location.
9. Local time and Elevation.
10. Navigation Settings: General, Truck Info, Route, Map and Warnings.
11. Hide/display screen information and controls.



Rand Navigation > Preferences

1. Tap **Settings**.
2. Tap the **General, Route** or **Map** tab.
3. Scroll to view options.
4. Tap the option to be changed.
5. Enter new settings.
6. Tap ❮ to save changes.

On the left, tap on an option

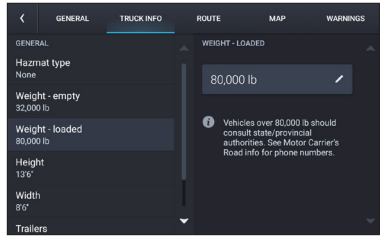


On the right, enter settings for the option

Rand Navigation > Truck Info and Warnings

1. Tap **Settings**.
2. Tap **Truck Info** or **Warnings** tab.
3. Scroll to view options.
4. Tap the option to be changed.
5. Enter new settings.
6. Tap ❮ to save changes.

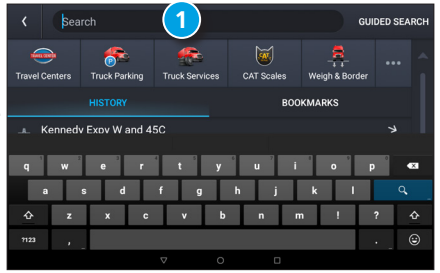
On the left, tap on an option



On the right, enter settings for the option

Rand Navigation > Destination

1. Route to a searched location.
   Tips:
   - Search for addresses, streets, cities and points of interest.
   - Address searches should include either a city or postal code.
   - Avoid using punctuations.
   - Avoid using street prefixes and suffixes.
2. Go to Map.
3. Route to a New location.
4. Plan a multi-stop trip or record a trail.
5. Return to a previous location.
6. Access the Address book.
7. Route to a Point of Interest (POI).
8. Add Home location.
9. Add Work location.

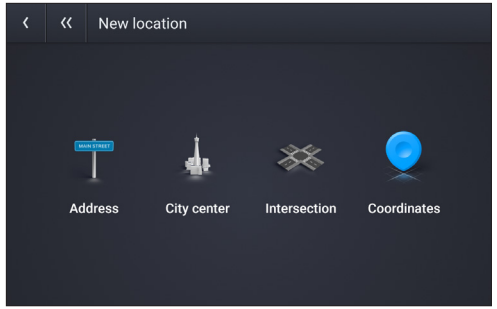


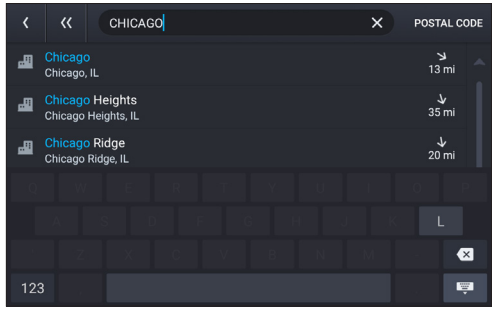
Rand Navigation > New Location

1. Tap **Where to? > Guided Search > New location**.
2. Tap **Address**.
3. Enter the name of the city. (**Note:** As you type, the keyboard only displays the next possible letter.)
4. Results appear in the list. Tap the city to select.
5. Enter the street name. Tap the street name to select.
6. Enter the house number. Tap the address to select.

Tips

- You can also route to a new location by **City center, Intersection, Coordinates**, or choose **Address > Postal Code**.
- View recent destinations by tapping **Where to? > Guided Search > History**.
- View recent cities by tapping **Where to? > Guided Search > New location > Address**.
- View saved locations by tapping **Where to? > Guided Search > Address book > Bookmarks**.
- View saved trips by tapping **Where to? > Guided Search > My trips**.

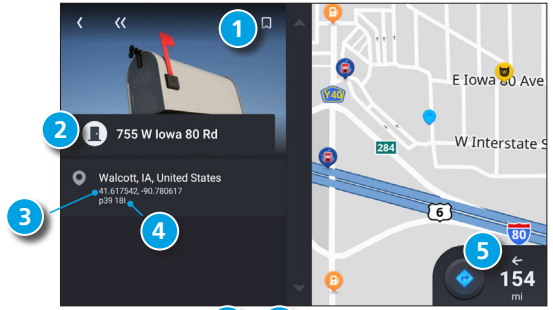


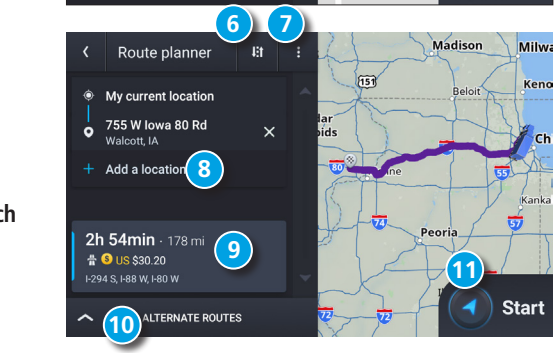


Rand Navigation > Confirm Destination Windows

1. Create bookmark.
2. Destination address.
3. Coordinates.
4. Cross reference to page number in printed Rand McNally *Motor Carriers' Road Atlas*.
5. Begin route to destination.
6. Reorder locations.
7. Modify Route avoids, review Route details, Overview and Save to My trips.
8. Add a location.
9. Review route details.
10. Review alternate route(s) and choose one.
11. Start route.

*To manage via points, Tap **Where to? > Guided Search > My trips > Multi-stop trips**. You can add up to 25 destinations in a multi-stop trip.





Rand Navigation > Route Map Window

1. **Next Maneuver:** Instructions for your next maneuver.
2. **Road Name:** Next maneuver street name or highway sign.
3. **Exits:** Check upcoming exits for food, gas, hotels and other places.
4. **Route Options**:Tap to display additional options, including adding a stop, detours, and ending navigation.
5. **Current time and time zone**
6. **Map View Mode**: Tap to switch the map view: 3D map, North up, or Heading up.
7. **Battery power status and charging indicator**
8. **Wi-Fi Connected Services**: Tap to enable fuel prices, weather and traffic on the map.

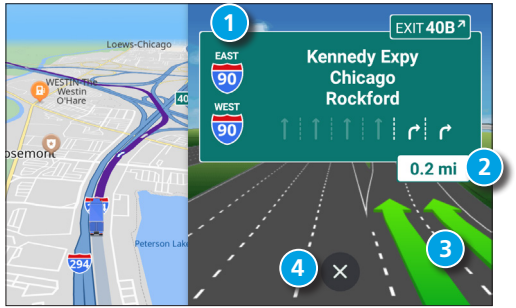
   Note: These options require a Wi-Fi connection.
9. **Zoom In/Zoom Out**
10. **Announcements**

11. **Distance remaining to your destination:** Displays a progress bar indicating the distance remaining to your destination.
12. **Expanded Map Display:** Tap to remove additional options from the map screen.
13. **Settings:** Tap to open the Navigation Settings screens.
14. **ETA/Time/Distance:** Tap to toggle between displaying ETA, Yard ETA, Remaining Time, Yard Time, and Elevation.
15. **Location View:** Tap to toggle between displaying the current location by city, street name, or next cross street.
16. **Virtual Dashboard:** Tap to view information about your current location, route, trips, and more.
17. **Current Speed:** Displays your current speed and turns red for speed warnings.
18. **Speed Limit:** Posted speed limit for your vehicle setting. Tap to open a screen to submit a speed limit correction.
19. **Map:** Displays the map, your current route, and your vehicle's current location.

Rand Navigation > Junction View

When on a route, Junction View displays when you have an upcoming maneuver. Once past the maneuver, Junction View closes and the previous window displays.

1. Signs to follow for the next maneuver.
2. Distance to the upcoming maneuver. Distance decreases as you approach.
3. Lane assist arrows.
4. Dismiss Junction View.



Rand Navigation > Points of Interest (POIs)

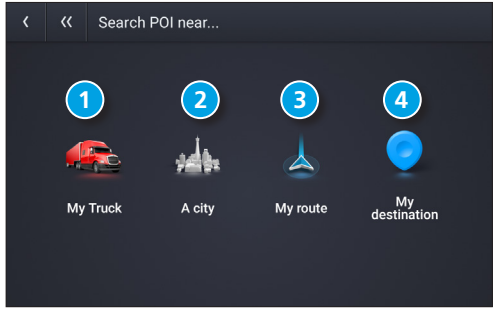
With an active route, tap
Route Options > Search / Add a Stop > Guided Search > POIs.

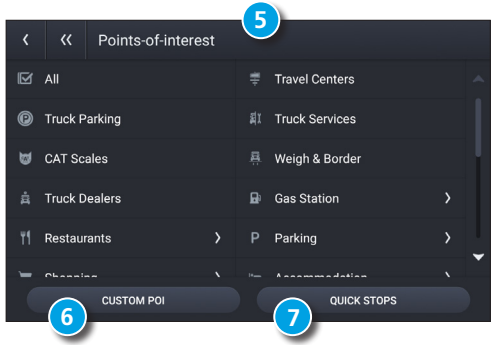
Search for a POI:

1. Near your truck.
2. In a particular city.
3. Along your route.
4. Near your destination.

POI Categories:

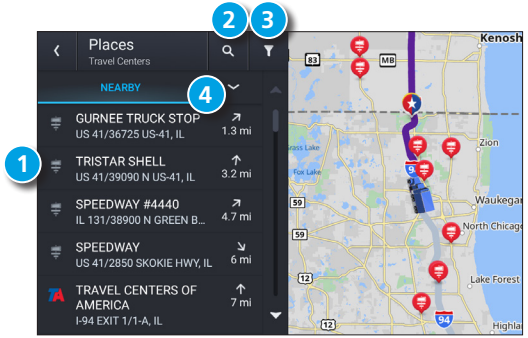
5. Select a category.
6. Search your custom POIs.
7. Find popular truck-friendly POIs.





Rand Navigation > POIs - *continued*

1. Tap location to select.
2. Search by name.
3. Search by available services.
4. Search Nearby, near My destination or Along route.

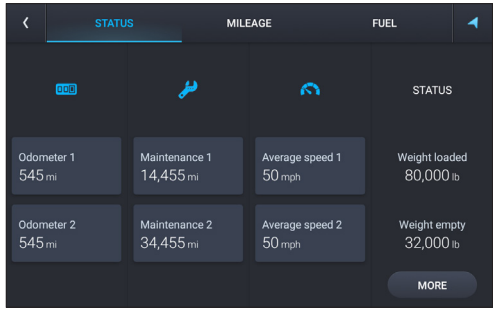


Rand Navigation > Virtual Dashboard

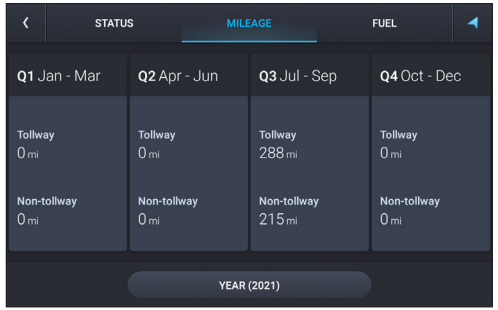
1. Current location.
2. Current times at the yard, current location and destination, as well as estimated time of arrival.
3. Sunrise and sunset times based on vehicle location (latitude/longitude) and time of day.
4. Current speed (above) and posted speed limit (below). **Note:** Turns red when speed limit warning exceeded.
5. Elevation at current location.
6. Current leg progress.
7. Information for up to three trips. Includes odometer, time and speed information.
8. Nearest cross street.
9. Current day and date at your location.
10. Battery power status and charging indicator
11. Return to the route map.
12. Add fuel purchase information.
13. Distance to next maneuver.

Rand Navigation > Status and Mileage

1. Tap **Truck Tools > Status, Mileage & Fuel**.
2. Tap the **Status** tab to view timers, odometer readings and average speed.
3. Tap on a field to change or reset the number.

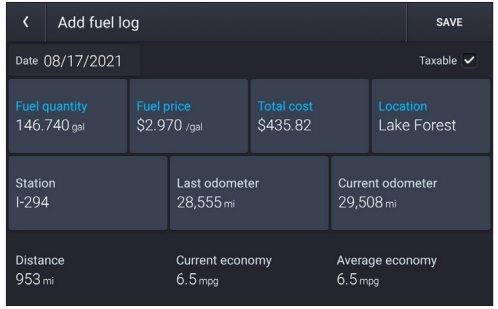


4. Tap the **Mileage** tab to view a list of mileage logs by quarter.
5. Tap on a quarter to view its logs.



Rand Navigation > Fuel

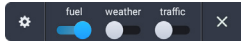
1. Tap **Truck Tools > Status, Mileage & Fuel**.
2. Tap the **Fuel** tab to view a list of fuel logs by quarter.
3. Tap on a quarter to view its logs.
4. Tap **Add Fuel** to record the date, location and cost of a fuel purchase.
5. Tap on a field to make changes.
6. Tap **Save**.



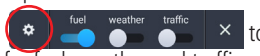
Rand Navigation > Fuel Prices, Weather and Traffic

Note: These features require a Wi-Fi connection.

To access fuel prices, weather and traffic, tap the Wi-Fi connected services button .

Enable the appropriate slider 

to view fuel prices, weather and traffic on the map.

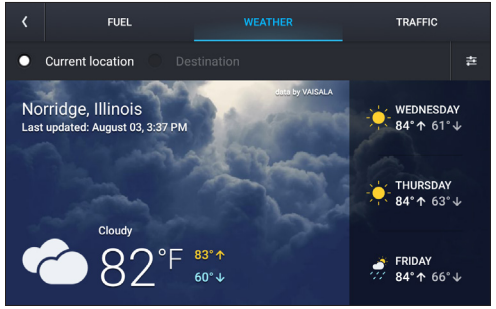
Tap the Wi-Fi connection settings button 

to view details and settings for fuel, weather and traffic.

Tap the Fuel tab to view, sort and filter a list of prices, as well as modify preferences.

Tap the Weather tab to view weather conditions and modify weather layer preferences.

Tap the Traffic tab to view a traffic flow and incident list.



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Pay attention to road conditions and street signs, and obey all traffic and safety laws. Traffic laws and current traffic conditions must always be observed and take precedence over the instructions issued by the TND™ product navigation system. The User should be aware of situations where current traffic conditions and the instructions from the navigation system may be in conflict. Some states prohibit the use of windshield mounts and may otherwise restrict the usage of navigation and other electronic devices in the vehicle. It is the User's responsibility to ensure compliance with all laws and regulations. The use of the navigation system does not relieve the User of his/her responsibilities. The User is ultimately responsible for the vehicle under his/her control and should be aware of the surroundings at all times.

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Rand McNally will, without charge, repair or replace (with a new or newly reconditioned unit), at its option, defective TND™ products or component parts. For repair or replacement of defective TND™ products, Customer must contact Rand McNally at 877-446-4863 for return authorization and instructions. Customer will be required to provide proof of date of first Customer purchase by providing a copy of the original sales receipt, if the device is not registered in our system or the device shows registered to another customer, in order for the warranty to be valid. The customer will not be responsible for shipping charges to or from Rand McNally as long as the warranty is valid, if the product is repaired or replaced under warranty.

Repairs or replacements have a 90-day warranty. If the product sent in is still under its original warranty, then the new warranty is 90 days or to the end of the original one (1) year warranty, depending on which is longer.

This warranty gives the Customer specific rights. Other rights may be available to Customer which vary from state to state.

Exclusions: This limited warranty does not apply: 1) to any product damaged by accident; 2) in the event of misuse or abuse of the product or as a result of unauthorized alterations or repairs; 3) if the serial number has been altered, defaced or removed; or 4) if the owner of the product resides outside of the U.S.A. or Canada.

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All rights reserved. Portions © 2022 DC Book Co. Portions © 2022 TruckDown. All rights reserved. Patent pending. U.S. Patent Nos. 7,580,791 and 8,214,141.

⚠ **WARNING:** California Prop 65: Cancer and Reproductive Harm – www.P65Warnings.ca.gov

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