

EldNex.ai

Driver's Manual



ELD malfunction

ELD malfunction

Malfunction alert

Keep paper logs for the current day and continue using them until the device is fixed or replaced. During an inspection, be prepared to provide the previous 7 days from the app.

Use paper logs

Contact support right away if the LED indicator stays off while the device is plugged into the diagnostic port, or if the app shows a malfunction notice.

8-day requirement

If an ELD malfunction happens, the motor carrier has 8 days to fix the problem starting from the time it was detected.

Downloading the ELD App

Google Play Store

For Android phones/tablets

App Store

For iPhone and iPad devices

Connecting the ELD device to the truck

Plug the Vehicle Gateway (PT30 or similar) into the truck's diagnostic port. The device transfers driving data to the ELD app through Bluetooth.

If you are not sure how to install it, contact your Safety Manager or review the Vehicle Gateway Manual.

Preparing for ELD Connection

- 1 Connect the ELD to the diagnostic port (engine and app turned off).
- 2 Check the LEDs - they should light up red (turn the ignition ON if they do not).
- 3 Once the left LED becomes green, launch the ELD app.



DOT inspection

Sending ELD logs for inspection

If an officer pulls you over, you must send your ELD logs for today and the previous 7 days. Stay follow these instructions.

How to send logs:

- ① Tap Statures → “DOT inspection”.
- ② The Online icon in the top-right corner confirms your phone is connected to the internet.
- ③ On the next screen, choose how you want to send the logs:
 Web – sends logs directly to FMCSA (recommended)
 Email – sends logs to the FMCSA email address. Enter the inspector's code (provided by the officer).
 Tap Send to complete the process.

Important:

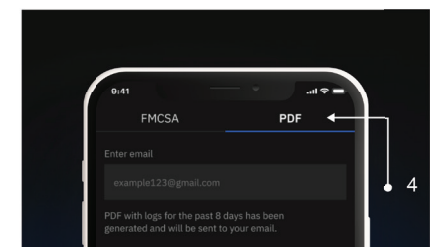
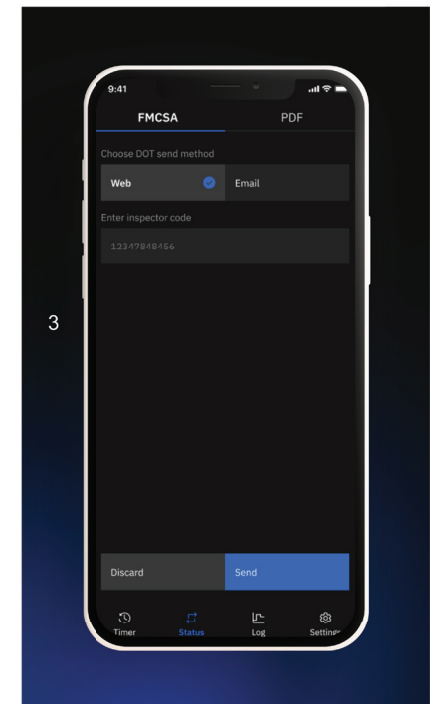
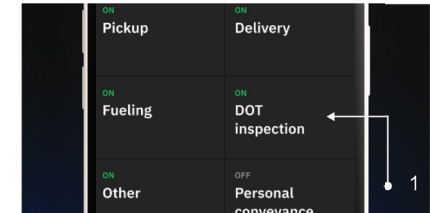
If you are unable to send the logs, contact your Safety Manager.
 They can manually send the logs for you.

If you have two drivers: Only the active driver needs to send the logs.
 The system will automatically include logs for both drivers.

Important:

Logs for both drivers will only be included if the co-driver is added and visible in the app.

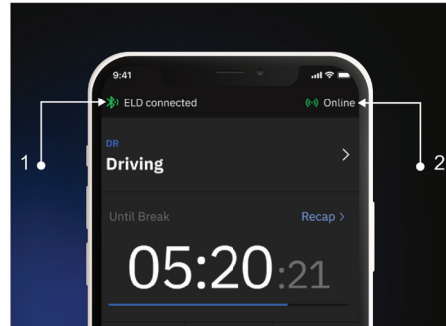
- ④ You can also send your logs as a PDF if needed. To do this: Open the “PDF” tab at the top.
 Enter the email address where you want the logs sent. Tap Send to confirm.



Basic functionality

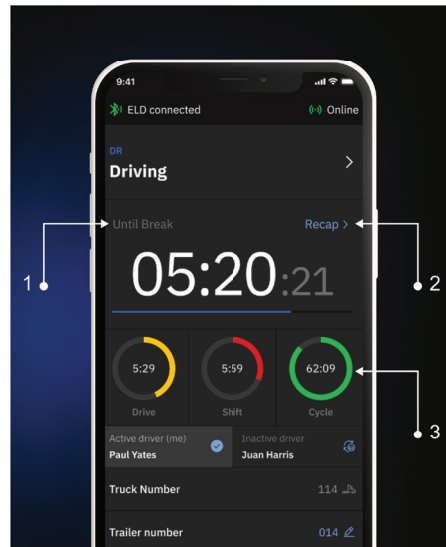
Connection status

- 1 When everything is working properly, you will see two green icons. The ELD icon in the top-left confirms the device is connected to the truck.
- 2 The Online icon in the top-right confirms your phone has internet access.



Smart timer

- 1 The main timer displays the remaining time based on your current status.
- 2 The Recap section shows your driving and working hours for the last 7 days.
- 3 There are three small timers to help you track your limits:
 - Driving – remaining driving time for today.
 - Shift – remaining time in your 14-hour work window.
 - Cycle – remaining time in your 60/70-hour cycle limit.



Active driver and co-driver

- 1 If two drivers are using the same truck, the system separates their roles.
- 2 Active driver - the driver currently operating and managing the ELD.

Switch Co-Driver

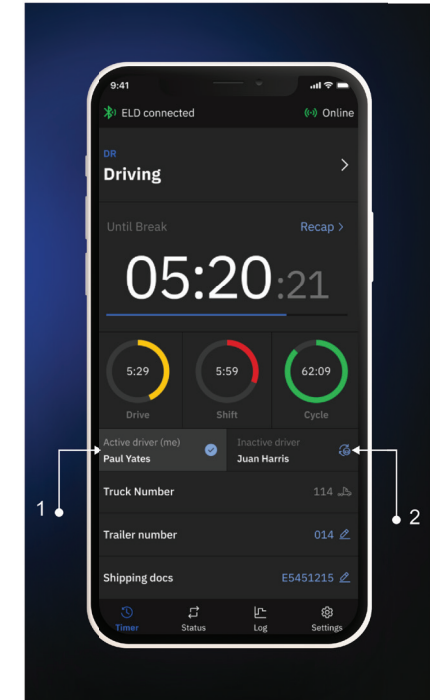
To switch drivers, the active driver must first go Off Duty or Sleeper Berth. The inactive driver can then start the switch process.

To switch:

On the main screen, tap the inactive driver field.

This will open the switch window.

If you have off-duty status, drivers will switch automatically after 10 seconds. If not, the app will ask you to change necessary status first.



Shipping docs & Trailer overview

Truck & Trailer overview

In the app, you can view and manage trip information, including details about your truck and trailer.

Truck Number

The truck number is assigned automatically by the system.

Trailer Number

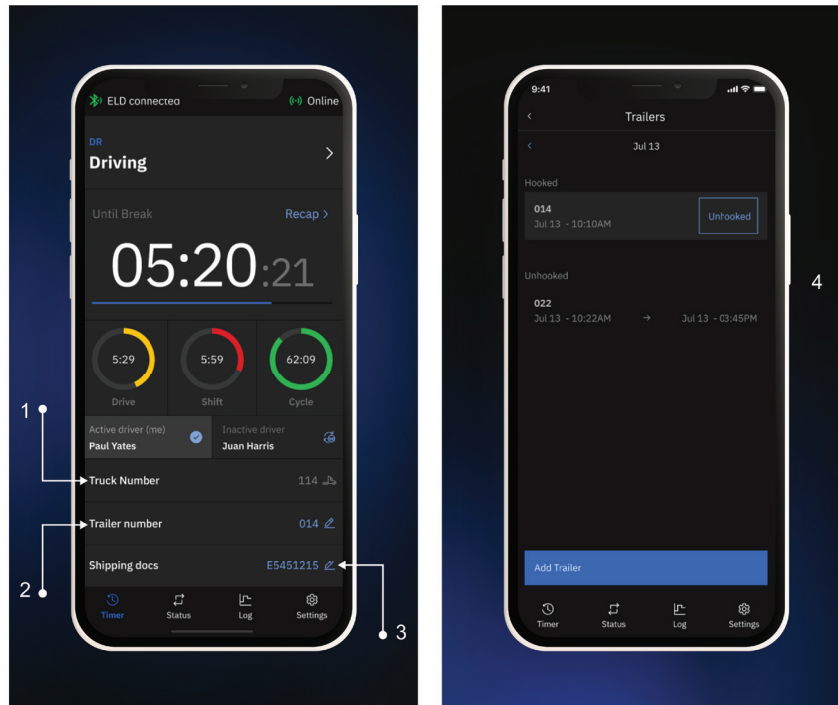
You can update the trailer number in the app, but only if you are the active driver.

Shipping Docs

This section allows you to manage shipping or load document numbers directly in the app.

Updating trailer number

The trailer number shows which trailer is currently connected to your truck.



Updating the trailer number

The trailer number shows which trailer is currently connected to your truck

To change or add a trailer:

- ① On the main screen, tap "Trailer" to open the trailer section.
- ② To view previous trailers, use the arrows at the top to check records from the last 7 days.
- ③ To add a new trailer, tap "Add trailer", enter the trailer number, and save it. The trailer will appear in the connected list.
- ④ To remove a trailer, tap "Unhooked" next to it. This means the trailer is no longer attached to the truck.

Shipping documents

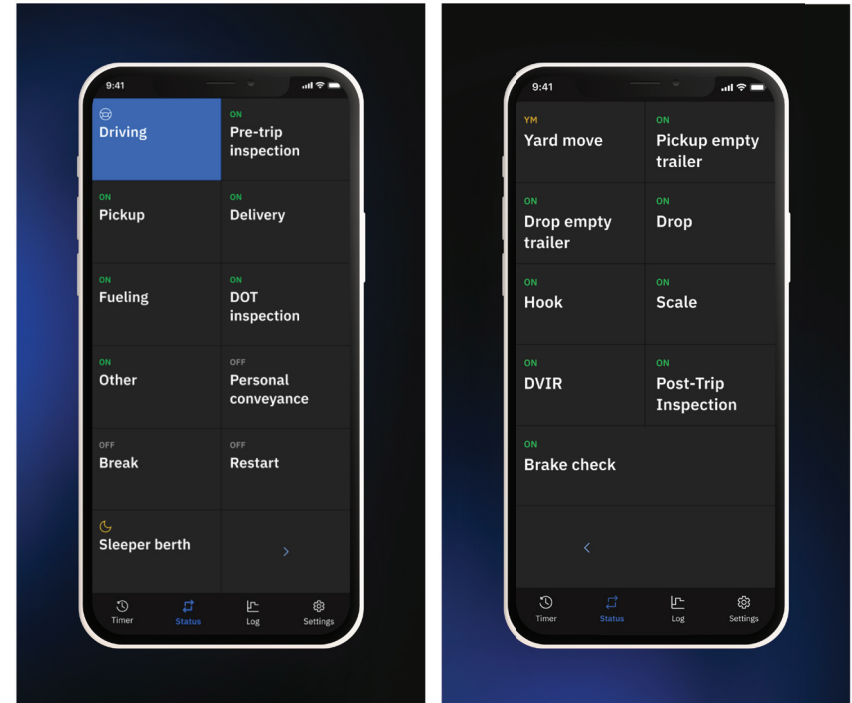
This section is used to store important load-related numbers, such as load or shipping document numbers. Only the active driver can make changes here. To add or update shipping documents:

- ① On the main screen, tap "Shipping docs" to open the section.
- ② To view previous documents, tap the arrow at the top. You can review documents from the last 7 days.
- ③ To add a new document, tap "Add shipping doc" at the bottom. Enter the document number and save it. After saving, it will appear in the current "In Transit" list.
- ③ To mark a load as completed, tap "Delivered" next to the document. It will move to the Delivered list, indicating the shipment has been finished.

Statuses

These are the main statuses used to track your driving, work, and rest hours.

- Driving** Time spent operating the vehicle.
Important: -The status automatically switches to Driving once you reach 5 mph.
-If the truck stays stopped for more than 5 minutes, the app will ask you to change the status.
-If no action is taken, the status will automatically switch to **On Duty**.
- Pre-trip inspection** You are inspecting the truck before driving. Counts as **On Duty**.
- Pickup** You are at pickup. Counts as **On Duty**.
- Delivery** You are delivering freight. Counts as **On Duty**.
- Fueling** You are fueling the truck. Counts as **On Duty**.
- DOT inspection** You are being inspected. Counts as **On Duty**.
- Other** Any other work-related task. Counts as **On Duty**.
- Personal conveyance** You are driving for personal use only. Counts as **Off Duty**.
- Break** You are taking a rest break. Counts as **Off Duty**.
- Restart** You are resetting your weekly hours after 34 consecutive hours **Off Duty**.
- Sleeper berth** You are resting inside the truck sleeper berth. Counts as **Off Duty**.
- Yard move** You are moving the truck within a yard or terminal area.
- Pickup empty trailer** You are going to pick up an empty trailer. Counts as **On Duty**.
- Drop empty trailer** You are dropping an empty trailer. Counts as **On Duty**.
- Drop** You are dropping a loaded trailer. Counts as **On Duty**.
- Hook** You are attaching a trailer to the truck. Counts as **On Duty**.
- Scale** You are at a weigh station. Counts as **On Duty**.
- DVIR** You are inspecting the truck and reporting defects or issues.
- Post-Trip Inspection** You are inspecting the truck after completing the trip. Counts as **On Duty**.
- Brake Check** You are checking the brakes. Counts as **On Duty**.



Logs

Reviewing logs

You can review and monitor your logs at any time. How to view logs:

- ① Tap “Log” at the bottom of the screen. Today’s logs will appear automatically.
- ② At the top, you can switch between Driver, Co-driver, and Unassigned logs.
- ③ To check previous days, use the arrows next to the date. You can view today’s logs and the previous 7 days.
- ④ The graph displays your day using different colors:
 - Gray – Off Duty
 - Yellow – Sleeper Berth
 - Blue – Driving
 - Green – On Duty
- ⑤ On the left side, you will see the total hours for each status. Scroll down to review all log events in detail. Each event includes:
 - Status
 - Location
 - Time
 - Odometer
 - Engine hours
 - Note (if added)
 - Edit button (if permitted)
 - Editing logs

Editing HOS Logs

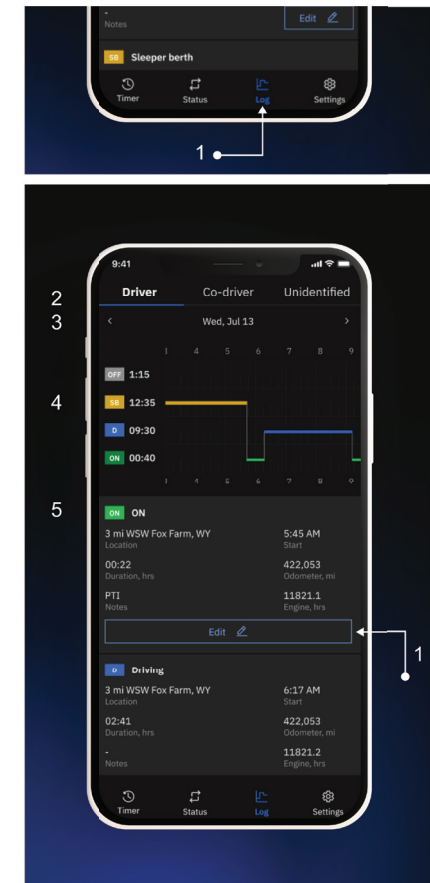
You may edit logs only if FMCSA regulations allow it. How to edit logs:

- ① Find the log you want to update and tap “Edit”. Driving time cannot be edited.
- ② In the “Edit Notes” section, you can modify or remove notes.
- ③ For additional options, tap the gear icon at the top. There you can change:
 - Status (On Duty, Off Duty, etc.)
 - Location
 - Date and time
 - Notes
 - Tap Save to confirm your changes.

When you confirm, your log will be sent to the server and updated instantly. If you notice a mistake in your changes, you can tap Edit again to correct the information.

Important:

Both logs will only be sent if the co-driver is currently added to the fleet and is visible as a Co-Driver in the app.



Settings

Reviewing Settings

Every driver can access the Settings section to manage important ELD system features, whether they are active or inactive. Inside Settings, you will find:

- 1 **Certified Days**
Review and certify your daily driving logs as required by FMCSA regulations.
- 2 **Notifications**
View system alerts and important messages.
- 3 **Sync data**
Manually synchronize your logbook data with the server.
- 4 **Update Firmware**
Check for firmware updates and install the latest version for your ELD device.
- 5 **Driver information**
View your personal driver profile and details.
- 6 **DVIR**
Report vehicle defects or maintenance issues.
- 7 **Request list**
View suggested log edits submitted by safety managers.
- 8 **Set odometer offset**
Manually adjust the vehicle mileage reading.
- 9 **Adverse Conditions**
Enable this option when driving in severe conditions such as bad weather. This feature provides up to 2 additional driving hours.
Important:
Disable this option once conditions improve. If left enabled, the system will continue adding 2 extra hours to every shift.
- 10 **Light Mode**
Switch between light and dark display themes.
- 11 **Sign out**
Use this option to log out of your account.

