Before using the app in your fleet

Check that all the conditions for using the connect: pre-op check app in your fleet are met.

We would be happy to answer your questions about planning and installation.

Checklist:

Truck

☐ Trucks with the FDE 60, FDE 70, CAM 10 or CAM 20 module and up-to-date firmware

Mobile devices (driver)

☐ Mobile devices (smartphones, tablets) with the Android 4.4 operating system or newer, with Bluetooth functionality, NFC recommended

☐ Mobile devices with WiFi or GSM. Required for updates and for sending reports.

☐ Downloading and installing the app on your mobile device.

Fleet management software

☐ connect:desk version 1.6 or higher.

☐ The connect:ac pre-op check checklist configurator can be accessed through a browser (Chrome or Firefox).

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pre-op check App
the electronic pre-shift check with access control

The connect: pre-op check app and the associated connect:ac pre-operational check function simplifies the pre-shift check that must be performed on trucks before each instance of use. The app replaces the conventional truck check that is carried out on pen and paper before each shift and is also a form of access control. The mobile device communicates with the truck via Bluetooth.

The electronic query ensures that the truck is only activated once the driver has performed the check.

✓ Increased operational safety, as the truck can only be activated once a pre-shift check has successfully been completed. Increased safety for the driver and the truck's surroundings

✓ Automatic real-time reporting by email means faults can be corrected quickly: Faults are reported directly to the fleet manager and to the Linde customer service team if required

✓ Photo documentation of damage or abnormalities on the truck

✓ Regular querying of the truck condition using the electronic checklist

✓ Digitised results to save paper and facilitate archiving

✓ Questions freely definable by the fleet manager via the connect:ac pre-op check checklist configurator

✓ Documentation of all defined questions and answers

✓ App available for all mobile Android devices with Bluetooth functionality

✓ Available as a retrofit solution

✓ The app can be easily downloaded from https://connected-solutions.de/en/

Linde Material Handling GmbH
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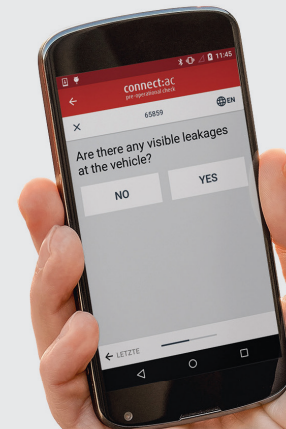info @ linde-mh.de
www.linde-mh.com

www.connected-solutions.de/en/

connect:
Linde Connected Solutions

Connected Solutions

Linde Material Handling

Your route to the connect: **pre-op check** app

ac **connect:ac**
pre-operational check

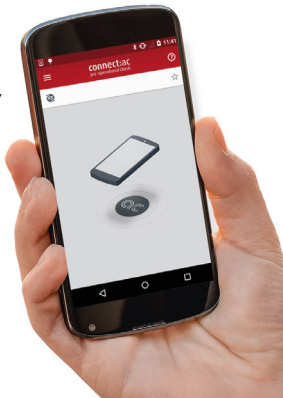# Procedure

1. Downloading the app (driver)

To enable drivers to use the app on their mobile Android devices, go to

https://connected-solutions.de/en/

Download the pre-op check app to the driver's device and install it.

2. Creating questions (fleet manager)

✓ Open the browser (Chrome, Firefox).

✓ Open the connect:ac pre-op check checklist configurator.

✓ Log in with user name and password.

✓ Enter an email server. Contact your IT department (optional: required to send reports).

✓ Specify the languages in which drivers will be able to download and answer the questions.

✓ Define the questions.

» **Important:** Only questions that can be answered with YES or NO are permitted!

» For each question, define an action for YES and NO answers:

  Option 1: Continue to the next question

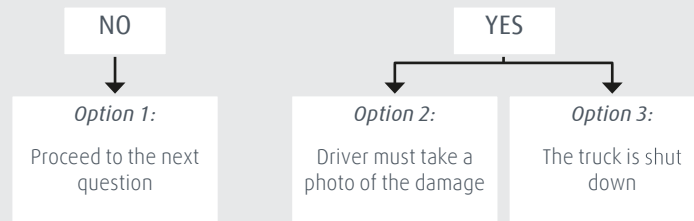 Option 2: Driver must take a photo

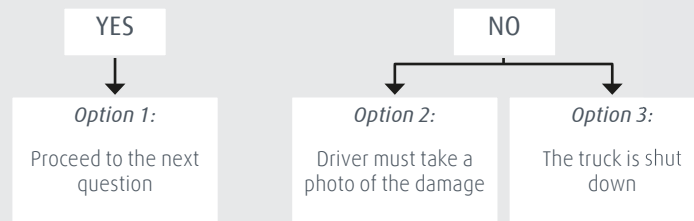 Option 3: The truck is shut down

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» Finalising

✓ The connect:ac pre-op check checklist configurator generates a QR code.

✓ The QR code is saved, saved as a PDF document and printed.

Example: Creating questions (fleet manager)
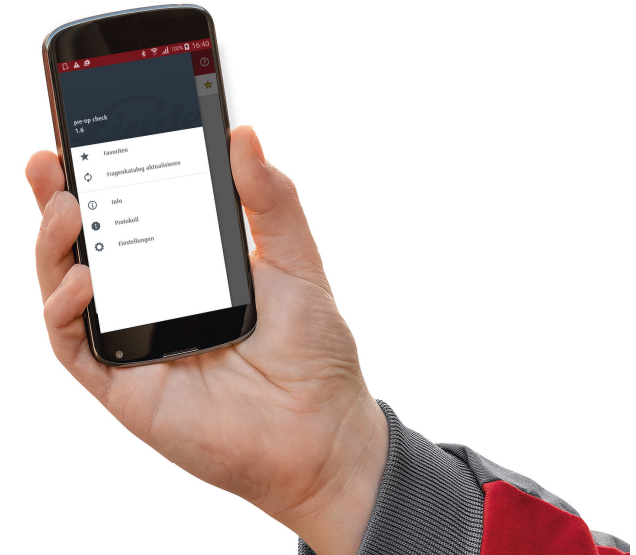
» Is there damage to the truck?

NO	YES	
↓	↓	↓
Option 1: Proceed to the next question	**Option 2:** Driver must take a photo of the damage	**Option 3:** The truck is shut down

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» Is the truck ready to drive?

YES	NO	
↓	↓	↓
Option 1: Proceed to the next question	**Option 2:** Driver must take a photo of the damage	**Option 3:** The truck is shut down

3. Loading questions into the app (driver)

The connect: pre-op check app must be started on each device using the app and the device must scan the QR code generated via the connect:ac pre-op check checklist configurator.

The questions will be loaded into the app automatically.

4. Activating the connect:ac pre-operational check in connect:desk (fleet manager)

Once all the preparatory steps have been completed and all drivers are equipped with the app, the fleet manager can activate the connect:ac pre-operational check function in the connect:desk management and analysis software for each truck.

» The pre-op check connect: app is now ready to be used in your fleet to provide access control and electronic pre-shift checks.

» To carry out the pre-shift check on the truck using the app, Bluetooth must be activated on the mobile device.