

USER INSTRUCTIONS

ENGLISH

vetec

a part of Nordtech-Vetec

V-LINK

INOX



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1. Thank you for purchasing a V-link Dynamometer

The V-link dynamometer from Vetec is designed to increase efficiency and accuracy in lifting operations in all situations, including harsh and humid environments.

The focus during development has been on optimizing features that make it easy for the operator to handle and operate the dynamometer while still ensuring stable and accurate measurements. The increased user-friendliness has, among other things, been achieved through a simple flat design, an easy-to-navigate menu structure with peak hold, a quick guide, and fast charging with a standard USB charger.

Achieving an IP67 rating has been especially important to meet the needs of customers working in marine and offshore environments. In this context, the dynamometer was submerged in 1 meter of water for half an hour to test its functionality. The result was a fully functional product.

We hope you will be satisfied with your V-link Dynamometer.

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1.1 Important Information

READ ALL INSTRUCTIONS AND WARNINGS CAREFULLY BEFORE INSTALLATION AND USE. This manual is published by Vetec and is not covered by any warranty. The manual may be withdrawn or revised by Vetec at any time and without notice.

Corrections and additions are included in the latest version of the manual.

Follow all safety warnings in this manual and install the V-link in accordance with the installation requirements. Failure to comply with these guidelines may result in damage to the device or be harmful to personnel. Any use must be carried out in accordance with the applicable regulations of the country of use. Vetec is not responsible for any failure to comply with local regulations.

1.2 YouTube Video Manuals

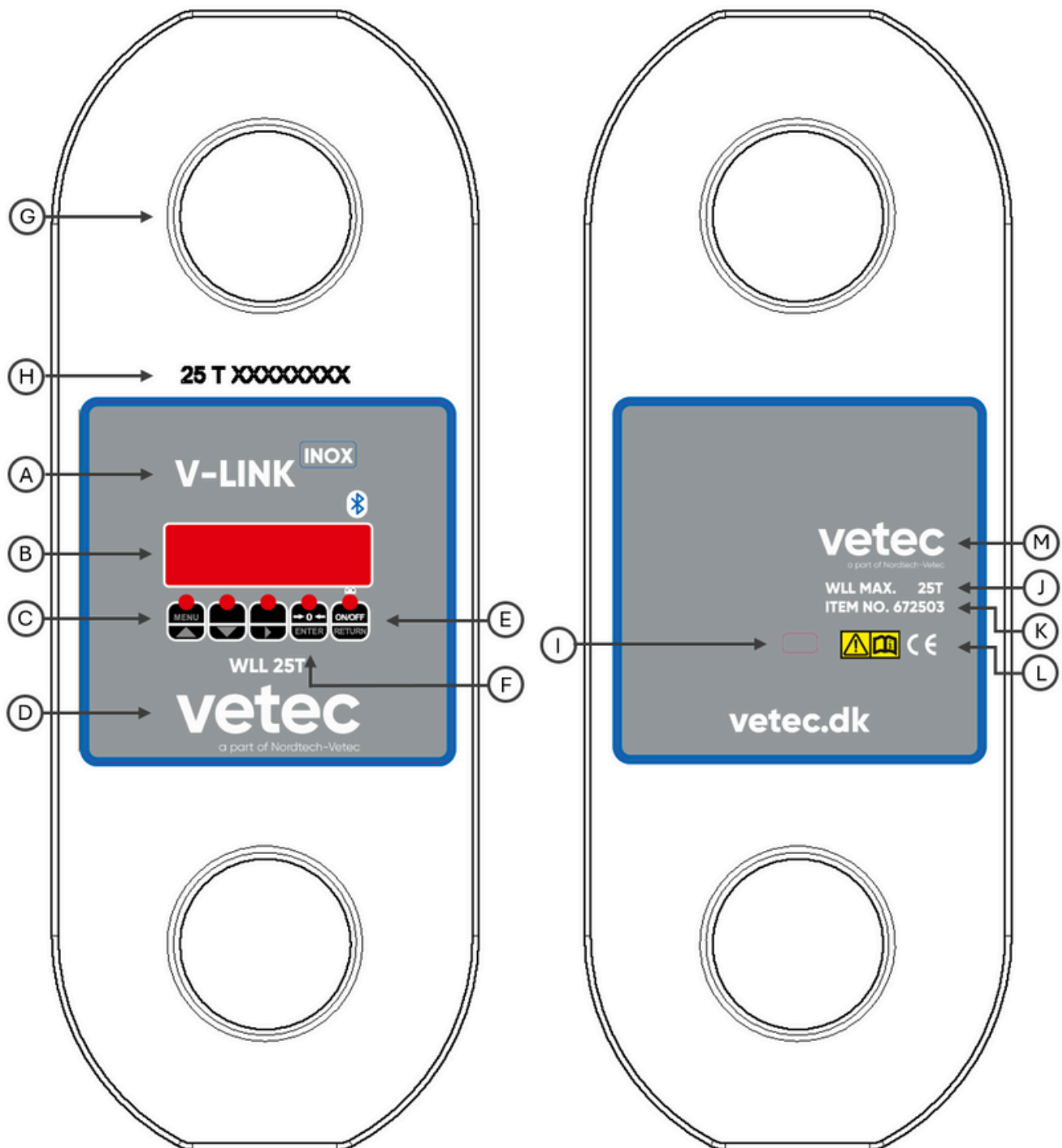


Visit Vetec's YouTube channel to watch video manuals for installation, daily use, and menu setup.

2. Product Overview

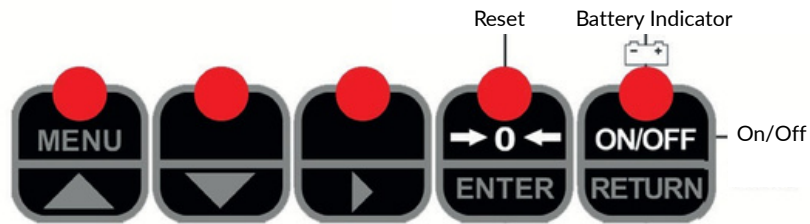
Front

Back Side

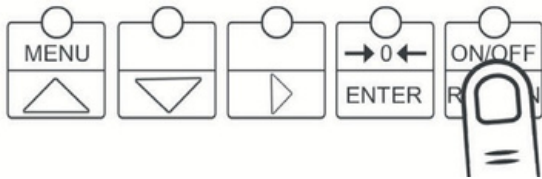


A	Capacity / Product Name	H	Capacity / Serial Number (engraved)
B	Red LED Display	I	USB Port (charging only)
C	Control Panel	J	Maximum Load (SWL)
D	Manufacturer Name	K	Item Number
E	On / Off Button	L	Read Manual, CE
F	Tare Button	M	Manufacturer Name
G	Shackle Hole		

3. Control Panel



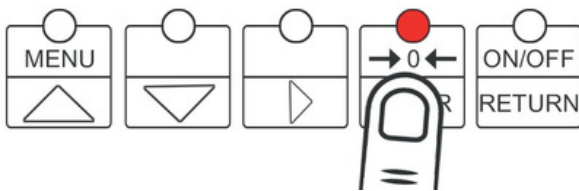
3.1 Power On and Off



Press **ON/OFF** to power on and off. When the device is turned on, the software version number will be displayed for a few seconds. After that, the untared weight reading will appear.

*The device does not switch off automatically when not in use.

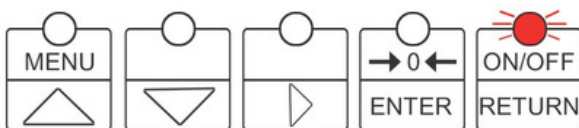
3.2 Taring



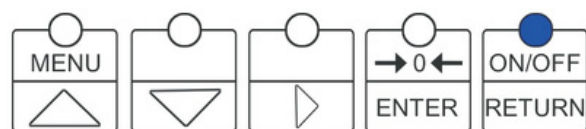
To activate the taring function, press and hold **→0←** until the display shows **0** and the red button lights up. Press **→0←** to deactivate.

*The taring function is automatically deactivated when the device is turned off.

3.3 Low Battery

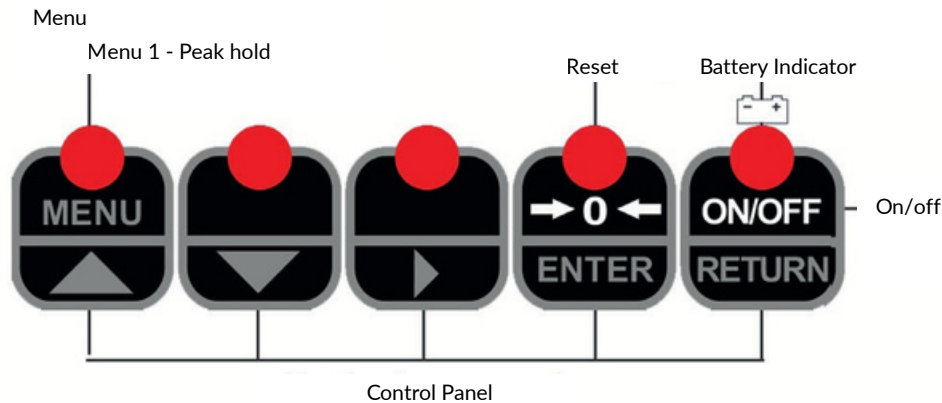


The battery indicator flashes red when the battery is low and needs charging.

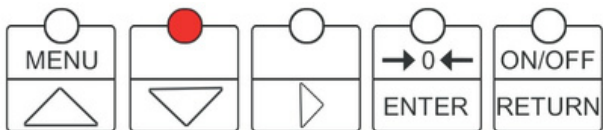
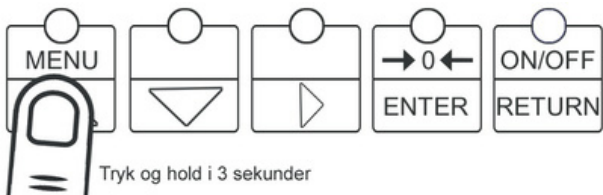
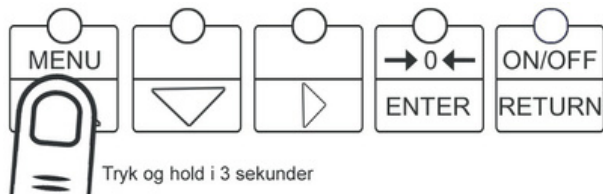


The battery indicator lights up blue while charging. The blue light turns off when the battery is fully charged.


4. Menu / Advanced Settings



4.1 Activate Peak Hold



Press the ON/OFF button to turn on. Press and hold MENU until the display shows 1. Select 1 (Menu 1) by pressing ENTER. The display will show PEOFF (Peak hold deactivated).

Press  until the display shows PE on (Peak hold)

Press **ENTER** to activate Peak Hold.

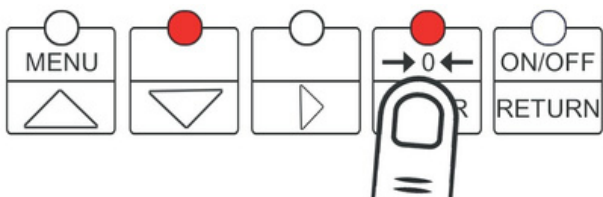
The display will now show 1.


Press **RETURN** to go back to the standard menu.

When Peak Hold is activated, the second button lights up red. Perform a lift, and the display will “freeze” at the highest recorded measurement.

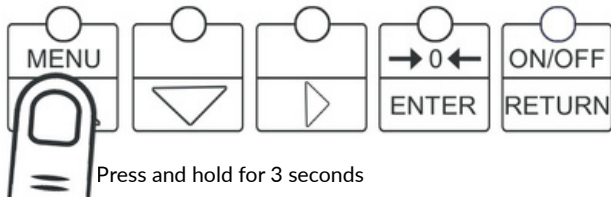
*Peak Hold is deactivated by default.

4.2 Repeat Lift



Press and hold  until the display shows **0**. Perform a lift. The display will “freeze” at the highest recorded measurement. Repeat the above if necessary.

4.3 Deactivate Peak



Press and hold **MENU** until the display shows 1. Select 1 by pressing **ENTER**. The display will now show PE on.

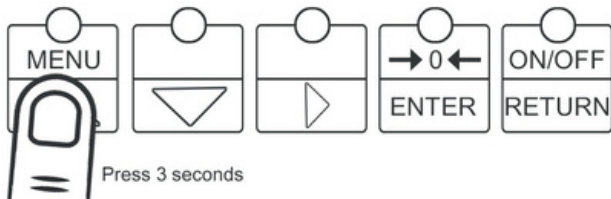
Press  until the display shows ·PEoFF.

Press **ENTER** to deactivate Peak Hold.

Press **RETURN** to go back to the standard settings.

*Peak Hold is not deactivated when the device is turned off.

4.4 Setting the Limit for Beep



Press and hold **MENU** until the display shows 1.* Select 3 by pressing **ENTER**. Use the arrows to enter the weight limit in kg. Press **ENTER** to save. Press **RETURN** to go back to the standard settings.

*The beep function is set on the dynamometer and only works in connection with the handheld display.

5. Applicable Standards and Regulations

Calibrated in accordance with national and international standards.

5.1. Installation, Use, and Uninstallation



"DANGER"

To ensure user safety, all instructions in this manual must be read and understood before use. Product adjustments may only be carried out by authorized or qualified personnel.

5.2. Installation

The dynamometer may only be used with shackles that comply with the unit's maximum load and meet the applicable legislation in the country of use. The maximum load is marked on the unit's back label.

Vetec recommends Green Pin standard shackles, G4163 and G4161.

During installation, ensure the following:

Sufficient strength of the load line's anchor points in relation to the force that will be applied.

Compatibility of anchoring equipment at both ends of the unit and compliance with applicable regulations.

Lock the shackles by tightening their pin fully and ensure that the safety lock is functioning correctly.

Respect the dynamometer's maximum load.

5.3. Use

Use the unit only for tension.

The unit functions in all directions, including horizontally.

Rapid changes in temperature may affect accuracy. It is therefore recommended that the unit be stored at a stable temperature for 20–30 minutes before use.

5.4. Uninstallation

The unit must be fully unloaded before uninstallation. Ensure safe handling of the unit and avoid damage.

Wipe all external surfaces. When used in corrosive environments, use a damp cloth.

For optimal maintenance, apply a thin layer of light oil, for example WD-40.

5.5 Overload



"DANGER"

In the event of overload, it is absolutely necessary to fully unload the unit and perform the following overload test.

Overload test: Turn the unit off and on again. If the display shows a value that is much higher or lower than the normal startup value, the unit has been permanently damaged. In this case, it is important to have the unit inspected at Vetec's service workshop before further use.

6. Charging the Battery

The dynamometer is charged using a high-quality standard USB charger. The battery is always in stock at Nordtech-Vetec and available in any store. Charge the dynamometer in the car, connected to a computer, or using a wall charger. Since the charger is not waterproof, it is recommended to charge the dynamometer in a safe, dry place. Place the dynamometer on a stable surface and ensure it is turned off. Connect and charge via the USB port on the back of the dynamometer.

Charging is possible at temperatures from 0°C to 45°C. A fully depleted battery takes up to 6 hours to recharge.

6.1. Replacing the Battery

The battery indicator flashes when battery life is reduced. It is recommended to replace the battery at Vetec's service center to maintain warranty and safety certifications.

Contact Nordtech-Vetec at +45 65919802 or post@nordtech.dk.

7. Service, Repairs, and Maintenance

To avoid damage, menu changes, repairs, and calibration must always be carried out by authorized personnel. It is recommended that calibration and repairs are performed by Vetec's service department in Denmark or by an authorized partner. Contact Vetec's service department for further information.

When sending a unit for repair, always remember to include the invoice number or delivery note along with a description of the problem.

7.1. Calibration

A dynamometer is always delivered with a test and calibration certificate, valid for 1 year. The certificate contains the values obtained during adjustment. According to Danish legislation, it is recommended that the unit be calibrated once a year. A new test and calibration certificate is issued after each calibration.

7.2. Maintenance

The dynamometer requires no maintenance, only light cleaning after use.

- Wipe off moisture or dust with a slightly damp, clean cloth.
- In humid environments, apply a thin layer of oil to the surface, e.g., WD-40. This will help prevent rust.
- Store the V-Link in a dry and clean place.
- Never use cleaning agents or high-pressure water.

8. Disposal of Electrical and Electronic



A dynamometer must not be disposed of with household waste. Any disposal must be carried out in accordance with the applicable regulations in the country of use.

This product must be taken to a recycling center for proper handling, recovery, and recycling.

9. Warranty

Vetec products are guaranteed against defects in materials or workmanship for a period of one (1) year from the date of purchase. In the event of a defect during the warranty period, the dynamometer must be returned with freight (and similar charges) prepaid by the Buyer. Vetec or the distributor will, at its discretion, repair or replace the defective unit.

The following faults are not covered by the warranty:

- Faults resulting from normal wear and tear.
- Products that have been subjected to unauthorized modifications.
- Faults resulting from incorrect installation or use.
- Steam or water damage caused by exceeding the IP rating.

10. FAQ

Irregularities	Possible causes	Corrective Actions
The unit will not power on.	Depleted batteries.	Charge the batteries.
	Electronics are defective.	Contact Vetec's technical department.
The display shows an incorrect value.	More than 1 year since last calibration.	Contact Vetec's technical department for recalibration.
	Electronics failure.	Reset: Turn on, turn off, and reset.
	Has been overloaded.	Contact Vetec's technical department.
The display value is not set to 0.	Has not been reset.	Press →0←

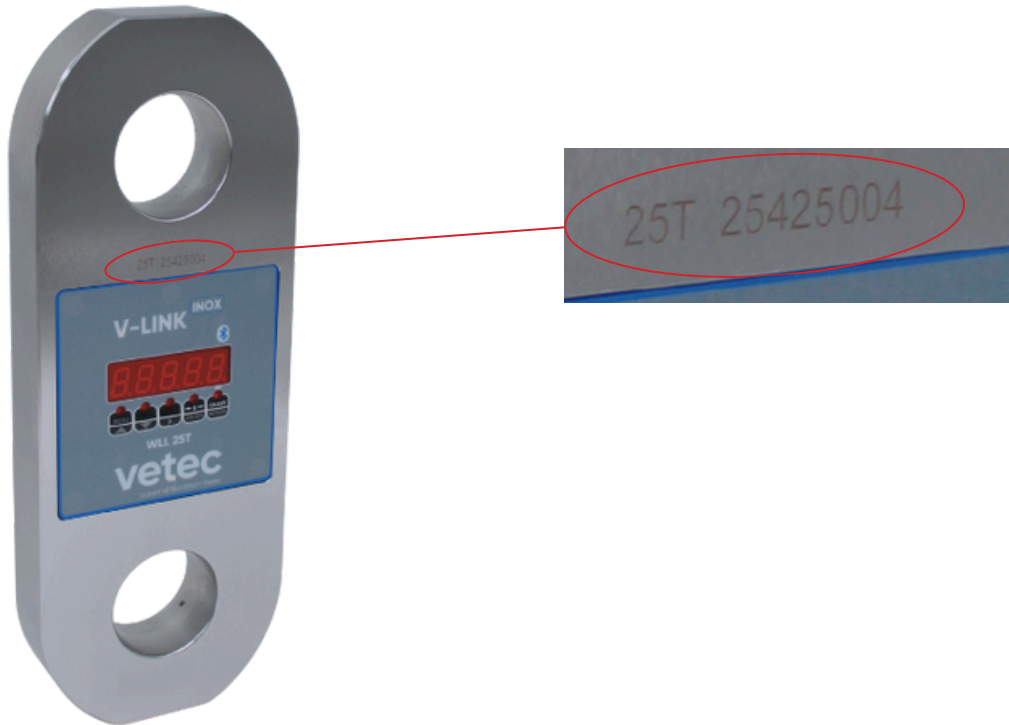
11. Accessories

Item No.:	
WRDTX03	Wireless Display
V-LINK KUF01A	ABS Case for 3.25T, 6.5T, 12.5T, and 25T
V-LINK KUF02A	ABS Case for 55T
G720661	USB Charging Cable
M124512	USB Charger
Vetec App	App as a wireless display with the ability to save logs and connect to multiple dynamometers.

12. Connect Remote Display and Weighing Unit

Your product should always have the latest software (Version 4.26 or later). Turn on both devices. On the remote display, hold down the MENU button.

Go to “4” using the arrows and press ENTER. Enter the last 8 digits of the dynamometer’s serial number.



Use the arrow keys to change the digit. You adjust the value with the arrow keys \triangle / ∇ and goes further by using \triangleright .

Note that if you go past ‘9’ when entering the digits, the digit to the left will increase. Finish the entry by pressing ENTER.



After this, “NO CO” will appear on the display. Turn off the device by holding down the ON/OFF button. Turn the device back on by pressing the ON/OFF button. The devices are now connected and ready for use.

13. Vetec App

Download Vetec App



Find the app in Google Play Store or App Store.

Welcome to the app

Velkommen

Kom i gang med appen ved at forbinde dine enheder med bluetooth.

Din telefon bør have bluetooth slået til inden du går i gang.



Turn on your dynamometer. Make sure Bluetooth is enabled on your phone and click on Get Started.

Pair Dynamometer and Phone



Forbind ny enhed



Ingen enheder blev fundet

Start søgning

Here you need to select "Start Search."

Enter Serial Number



Enter the dynamometer's serial number, and your phone will automatically pair with the dynamometer and will be remembered each time.

Get Started with Measurements

< AddDevice **vetec** 

 **WGHT23102501**

00060 kg

Start logging

FRA 



Tarering

FRA 

→ 0 ←

Skift måleenhed

kg



Max. belastning

00000



You are now ready to log your measurements. In the app, you can adjust taring, change the unit of measurement, and modify the maximum load.

Select Frequency

< AddDevice **vetec** 

 **WGHT23102501**

Vælg frekvens

0.4 sekunder

1 sekund

10 sekunder

Skift måleenhed

kg



Max. belastning

00000



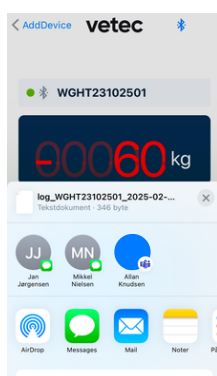
When you press “Start Logging,” you can choose between 3 intervals at which you want to log. Select one, and then press the “Pause” button to stop.

Start logging

FRA 



Share Log Data



When you are finished logging, you can share your data as an .XLSX file across multiple platforms.

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Do you have any questions about your product?

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