

# Mobile Tread Scanner

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## Description

**V O L V O**

spin-off



The collage illustrates the fyrqom mobile application's features:

- Dashboard:** Shows a summary of tire issues, including counts for 26 tires, 16 tires, 4 tires, and 3 more tires, along with their respective KPIs (e.g., 304/30 KPI: 9).
- Vehicles with tire issues:** A list of vehicles with their last measurement dates, such as XCA 993 (04.12.2024 20:30), AAC 997 (04.12.2024 20:30), and XCA 993 (04.12.2024 20:30).
- Tire tread analysis:** A detailed view for vehicle 01/XCA 993 showing a 3D model of a truck with tire tread measurements. It includes a bar chart of average tread depths (e.g., 15.12 mm, 7.8 mm) and a graph of tread depth over time (2023-2024). It also shows images of the tire tread and a note from Roman Justin about abnormal wear.
- Image gallery:** A view of the tire tread images with a note from John Ekstrand about shoulder wear.
- Settings:** A screen for choosing a company profile image, displaying logos for Volvo, Scania, DAF, MAN, IVECO, Renault Trucks, Mercedes-Benz, and Mack.

## Mobile Tread Scanner by Fyrqom

A pocket-sized digital tire tread scanner built for real workshop workflows – no terminals, no extra handheld reader, no complexity, just fast, accurate results.

Includes:

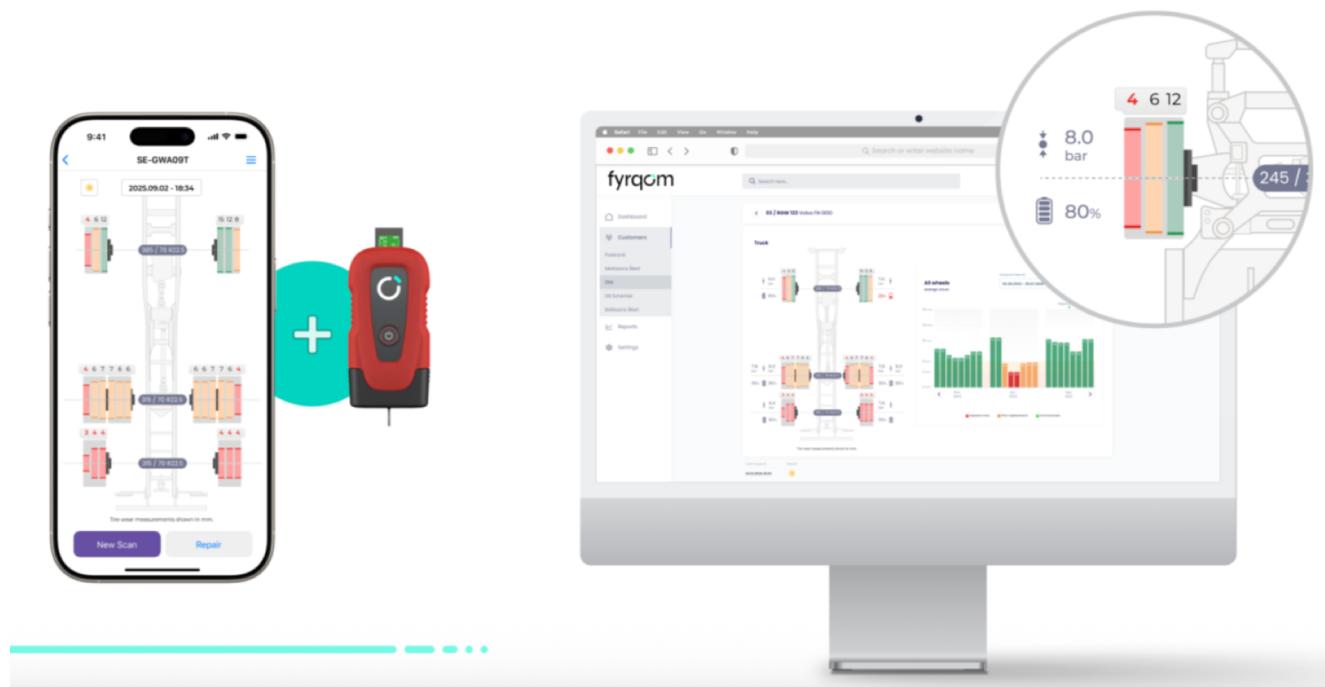
- Works with any smartphone – iOS & Android
- Always with the operator – fits in any pocket
- Cloud dashboard for managers – full visibility, zero paperwork

Fast to learn, simple to use, and designed with the people who touch tires every day.

**No extra hardware.**

**No messy interfaces.**

**Just accurate tread measurements – done right, every time.**



## What it is

A pocket-sized BLE tread caliper that connects directly to your smartphone – no separate terminal or reader needed.

## Why it matters

Clear measurements. Fewer mistakes. Faster work. Zero extra hardware.

## What you get

- Pocket-sized caliper every operator can carry - always available, zero setup
- Works with any smartphone – iOS & Android.
- Simple UI in the **fyrGo** app – minimal clicks, easy learning curve.
- Automatic tyre position mapping – singles, duals, inner/outer handled quick.
- Standard 3-point measurement – inner / center / outer for repeatable results.
- Add photos, notes & mileage – complete documentation in seconds.
- Reliable anywhere – dirt, dust, rain, darkness.
- All data stored in **fyrSight** – your unified tire data cloud with dashboards.
- Scales effortlessly – any number of operators, each with their own mini-checker.
- Ready to connect with RFID/TPMS when you want deeper tire insight.

## What It Includes

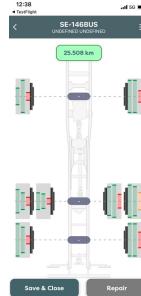
- 1x tire tread caliper / stick
- 1x site login mobile operator interface (**fyrGo**)
- 1x site login web-based data & dashboard interface for operators (**fyrSight**)
- 1x site login web-based data & dashboard interface for managers (**fyrSight**)

### Tire tread **caliper** **1 x HW**

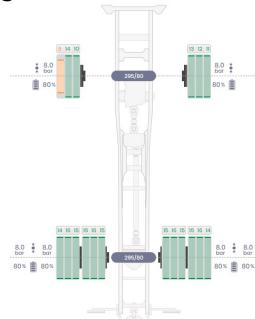


### Operator

**fyrGo app** (any Android / iOS device):  
 - data collection one vehicle at a time  
 - data visualization one vehicle at a time  
**1 x site login (unlimited users)**



**Web-based** (any browser) **dashboard**:  
 - data visualization for latest scanned vehicles  
 - vehicle technical data (Sweden only)  
 - pdf report print-out  
**1 x site login (unlimited users)**

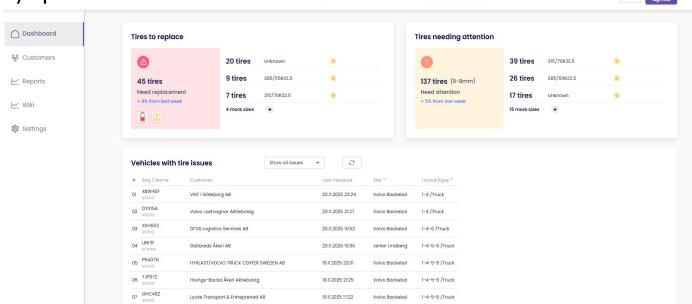


### Web-based (any browser) manager **dashboard** **BASE:**

- list of ALL scanned vehicles
- vehicle layout and tire wear data visualization
- vehicle technical data (Sweden only)
- pdf reports printout

### **1 x site login (unlimited users)**

#### fyrqom



### Web-based (any browser) manager **dashboard** **MEDIUM:**

- contains Base-features
- data export/integration (API/CSV)
- summary of tire sizes to act on now / soon
- tire hotel (spare set status overview) module

### **1 x site login (unlimited users)**

### Manager