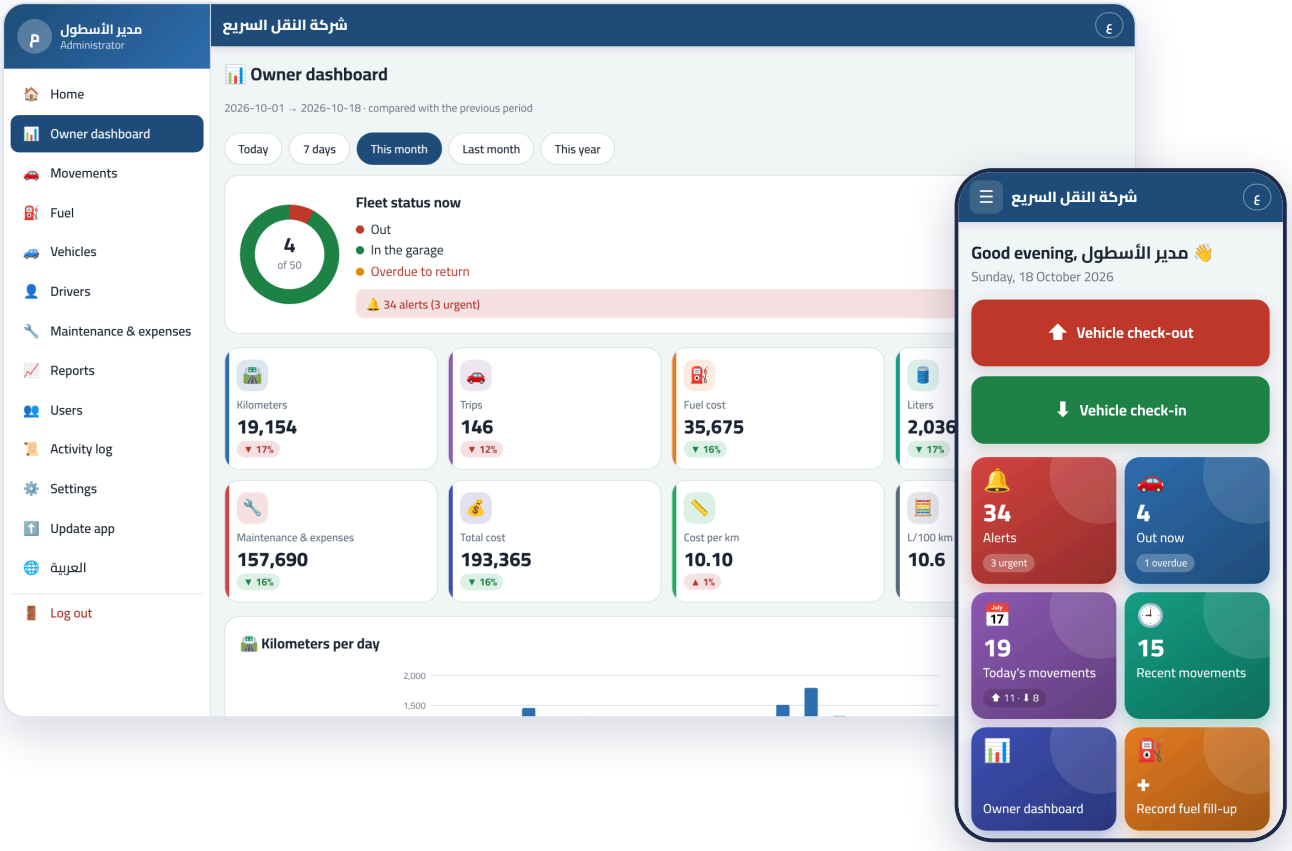
مسار
MASAR

لإدارة حركة أسطول الشركة · Fleet movement management

Masar · Complete Guide

Company fleet movement management



Version 6.1 · codyssa.com

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Contents

1. What is Masar?
2. What does Masar solve?
3. All features at a glance
4. Logging in and language
5. Home screen
6. Checking a vehicle out and in
7. Movements log
8. Vehicles and drivers
9. Owner dashboard
10. Reports
11. Fuel and consumption analysis
12. Maintenance and expenses
13. Alerts
14. Importing from Excel
15. Users, permissions and activity log
16. Settings, backup and updates
17. On your phone
18. FAQ
19. Try Masar yourself

What is Masar?

Masar is a web app for managing a company vehicle fleet. Every check-out and check-in is recorded with the driver, odometer and time, together with fuel, maintenance and expenses, and Masar turns it all into reports and numbers that help you decide.

It runs in any browser on a computer or phone with nothing to install. Every screen is designed for phones, so the dispatcher records trips on the spot and the owner follows the fleet from anywhere.

Who is it for?

- Transport, distribution and delivery companies
- Companies with service cars or sales reps
- Contractors, factories and internal transport fleets
- Any company that wants to know where its vehicles are and what they cost

What does Masar solve?

🚗

Who took the vehicle, and when?

A full record of every trip: vehicle, driver, odometer, check-out and check-in times, distance and duration.

⏰

A vehicle is out too long?

Automatic alerts for vehicles out longer than allowed, and for expiring licenses, insurance and inspections.

⛽

Is fuel used properly?

L/100 km for every vehicle compared with the same model, with suspicious fill-ups flagged.

🔧

What does maintenance cost?

Every expense per vehicle and type, and oil changes tracked by odometer.

📊

How is the fleet doing?

An owner dashboard with kilometers, costs and cost per km, compared with the previous period.

🔒

Who changed what?

Per-user permissions, a required reason for every edit, and a tamper-evident activity log.

All features at a glance

✓ Check-out and check-in with odometer, photo and GPS

✓ Error prevention: lower odometer or double check-out

✓ Urgent alerts on the home screen

✓ Phone-friendly owner dashboard

✓ Summary, operating hours and monthly reports with charts

✓ Fuel consumption analysis

✓ Maintenance, expenses and oil changes

✓ Excel import, Excel and PDF export

✓ Users with different permissions

✓ Activity log and edit history

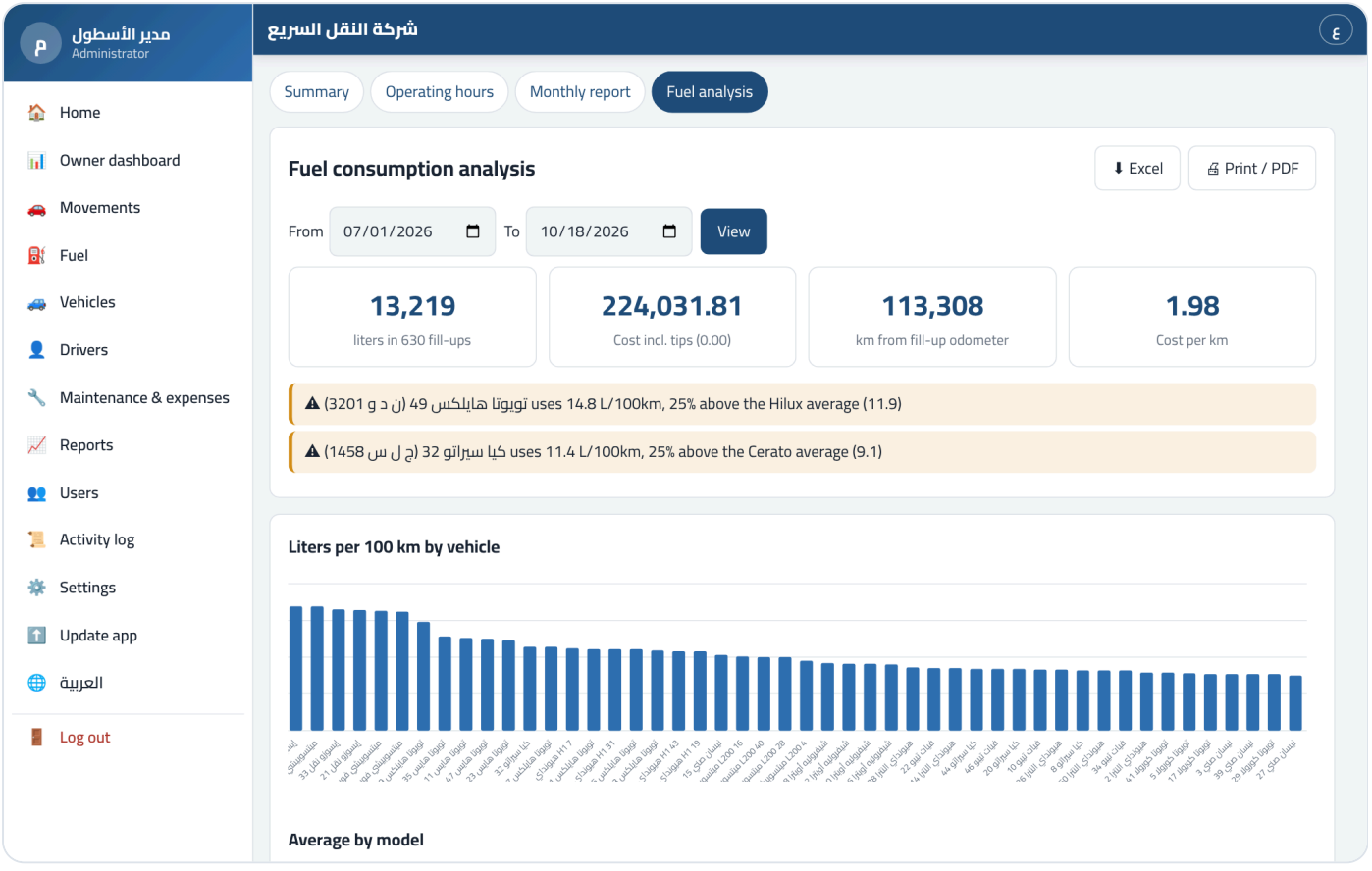
✓ One-click backup

✓ Daily report by email or WhatsApp

✓ Driver accounts and vehicle QR codes

✓ Arabic and English

✓ In-app updates

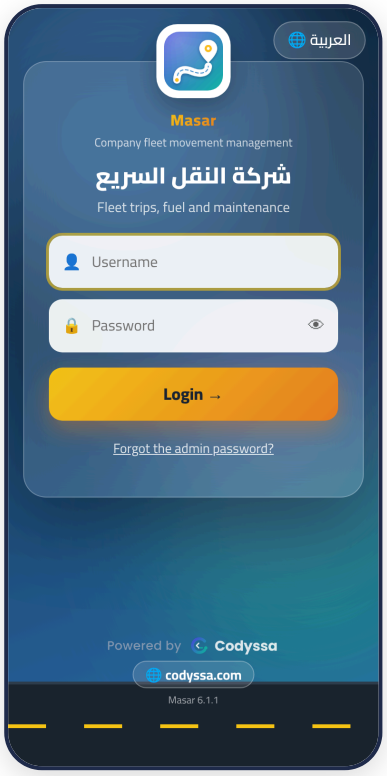


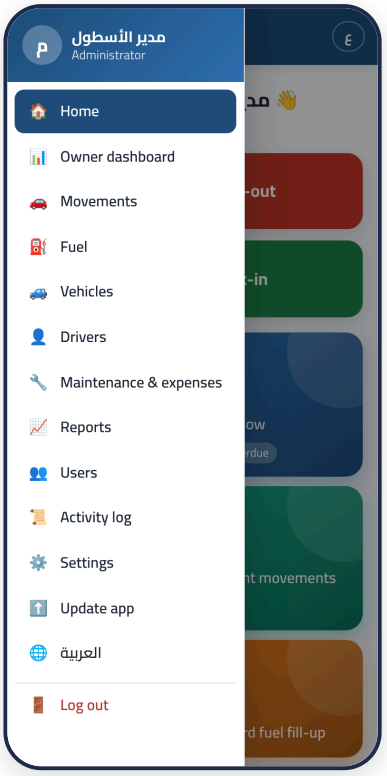
1 Logging in and language

Each user signs in with their own username and password, and only sees the screens they are allowed to.

- Open the app link in any browser.
- Enter your username and password and tap Login.
- The English / العربية button switches the language; each device remembers its choice.

> 💡 **Tips**
>
> After 8 wrong attempts, login is locked for 15 minutes to protect accounts.
>
> If the admin forgets the password, there is a secure recovery option on the login page.



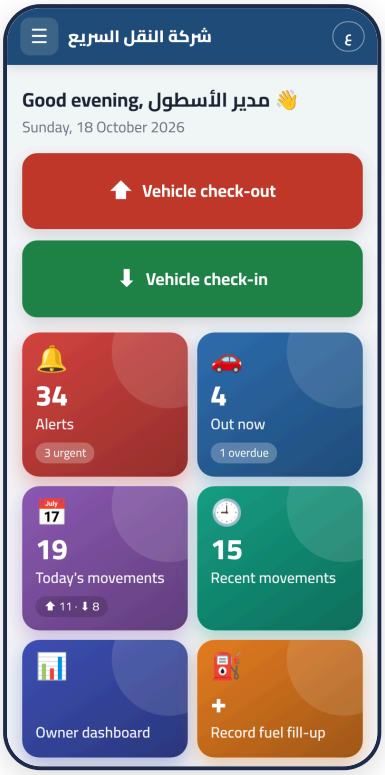


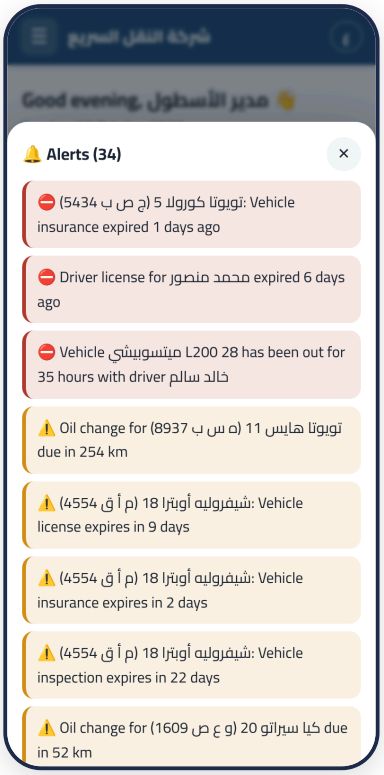
2 Home screen

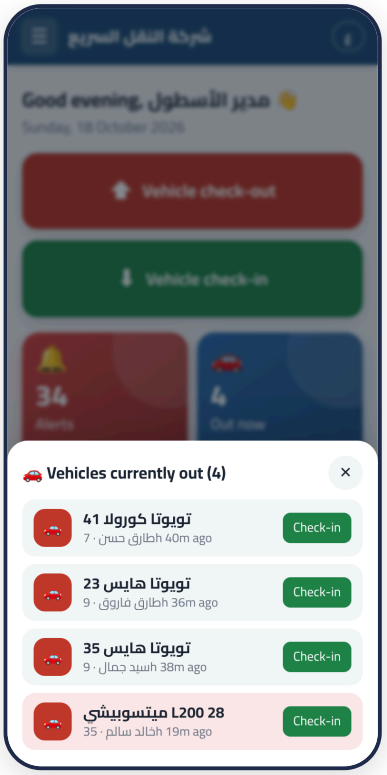
The home screen is short and clear: two big buttons for recording trips, and tiles that open their details when tapped.

- "Vehicle check-out" and "Vehicle check-in" buttons.
- The alerts tile with its count, pulsing red when something is urgent.
- Vehicles out now, where you can check any vehicle in directly.
- Today's movements, recent movements, owner dashboard, vehicles and reports.
- The ☰ menu holds every section of the app.

> 💡 **Tips**
>
> Tap any tile to open its list in a panel; close it with ✕ or the back button.





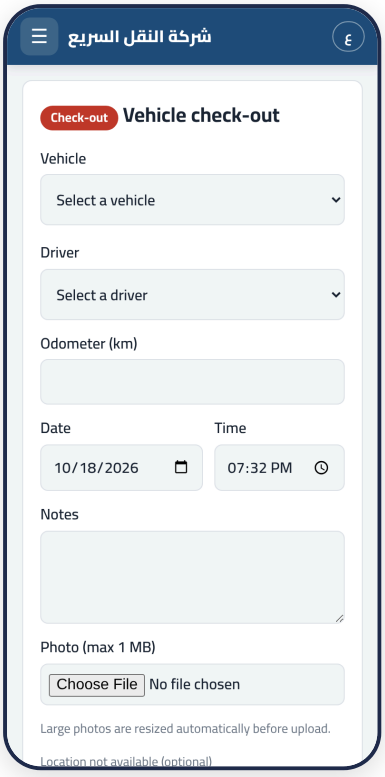


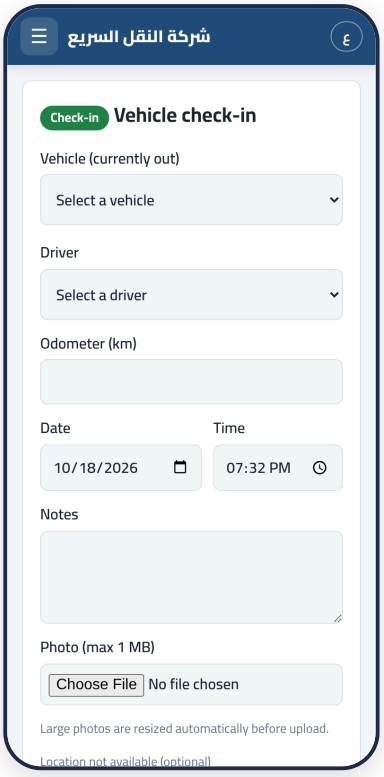
3 Checking a vehicle out and in

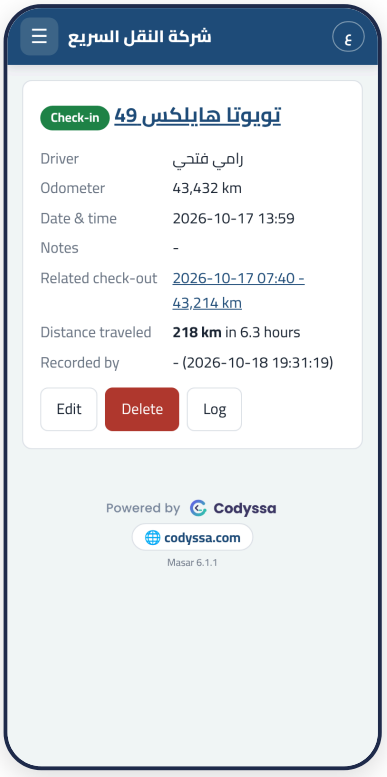
This is the heart of the app: every trip has a check-out and a check-in, and Masar links them to calculate distance and duration.

- Check-out: choose the vehicle and driver and enter the odometer. Date and time are filled in.
- Add a note (e.g. "Delivery to customer") and a photo of the odometer or vehicle if you like.
- Check-in: pick a vehicle that is out; the driver is filled in; enter the odometer.
- On a phone, the GPS location is saved with the movement if you allow it.

> **💡 Tips**
>
> A check-in odometer lower than the check-out reading is rejected, and a vehicle that is already out cannot be checked out again.
>
> Photos are shrunk automatically before upload to save space.





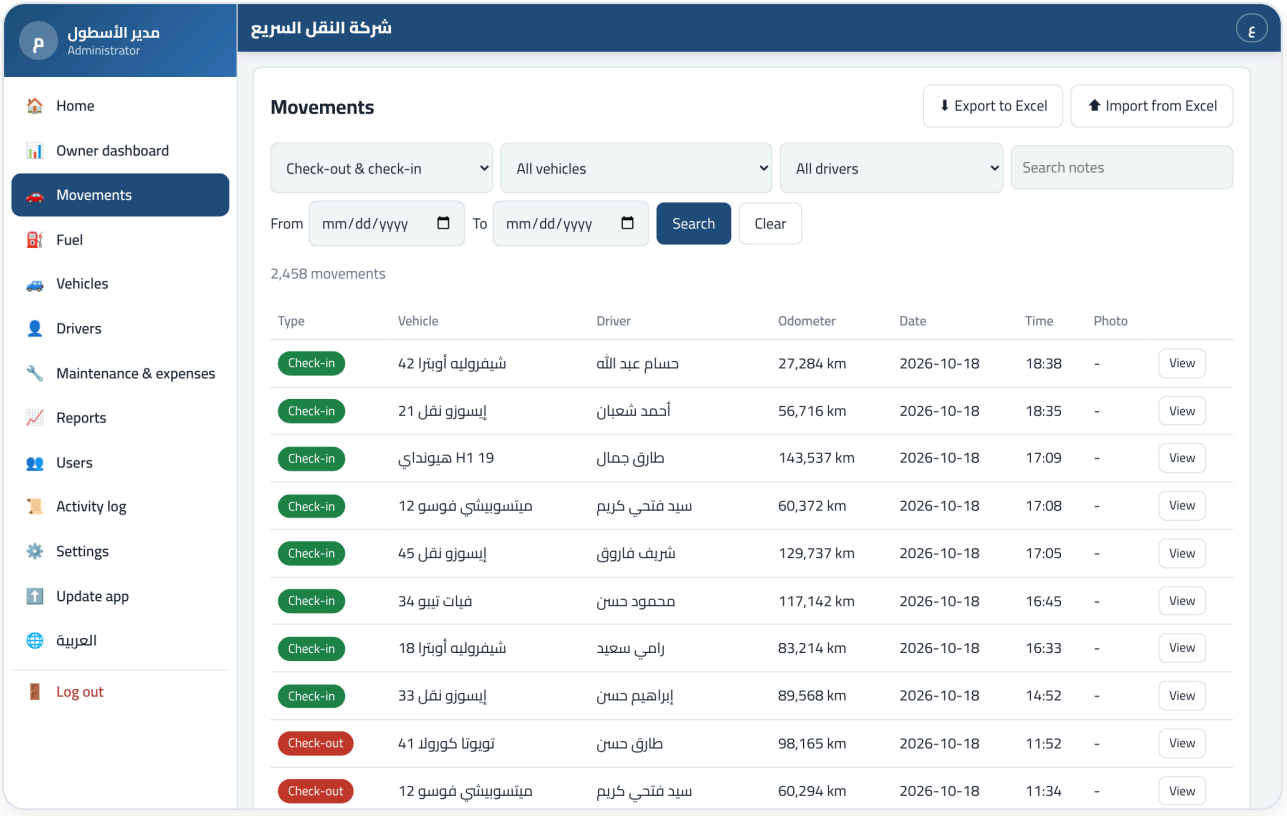


4 Movements log

All movements in one table with date, time, vehicle, driver and odometer, with quick search and filters.

- Filter by movement type, vehicle, driver or period, or search the notes.
- Tap "View" on any movement to see its details, photo, distance, trip duration and edit history.
- Export the result to Excel, or import old movements from Excel.

> **Tips**
>
> On phones the table turns into easy-to-read cards.

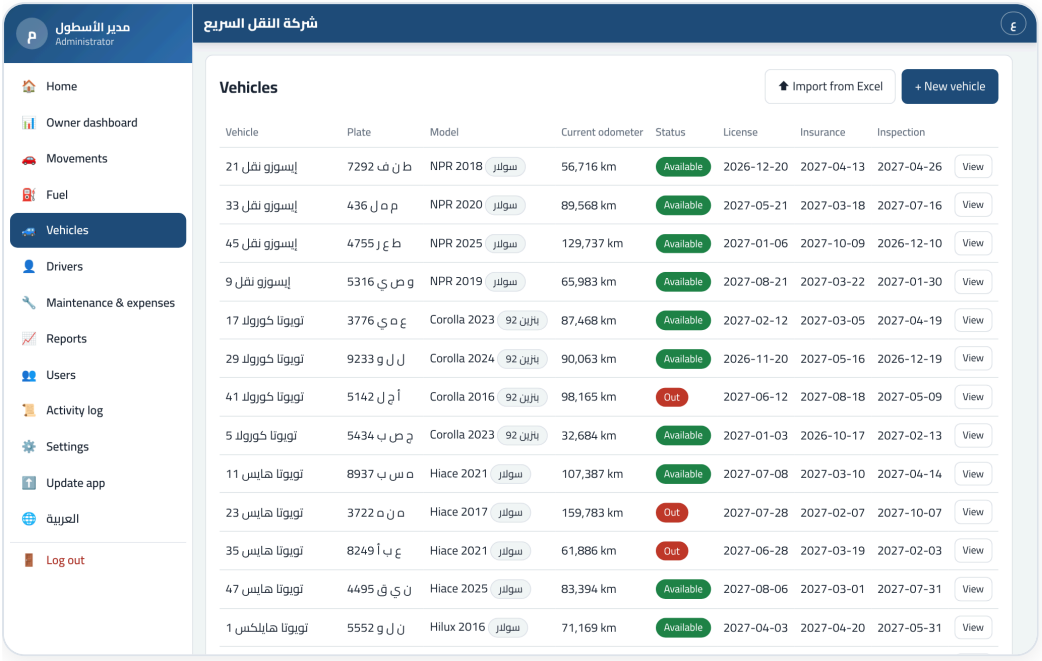


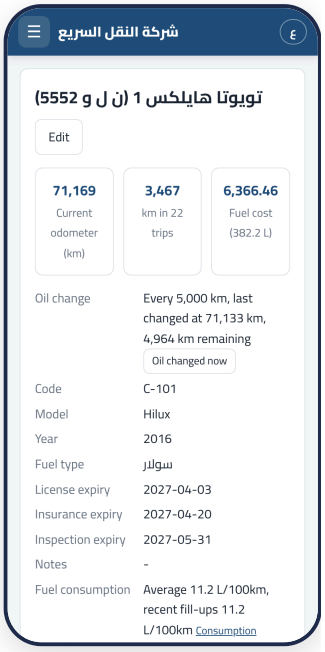
5 Vehicles and drivers

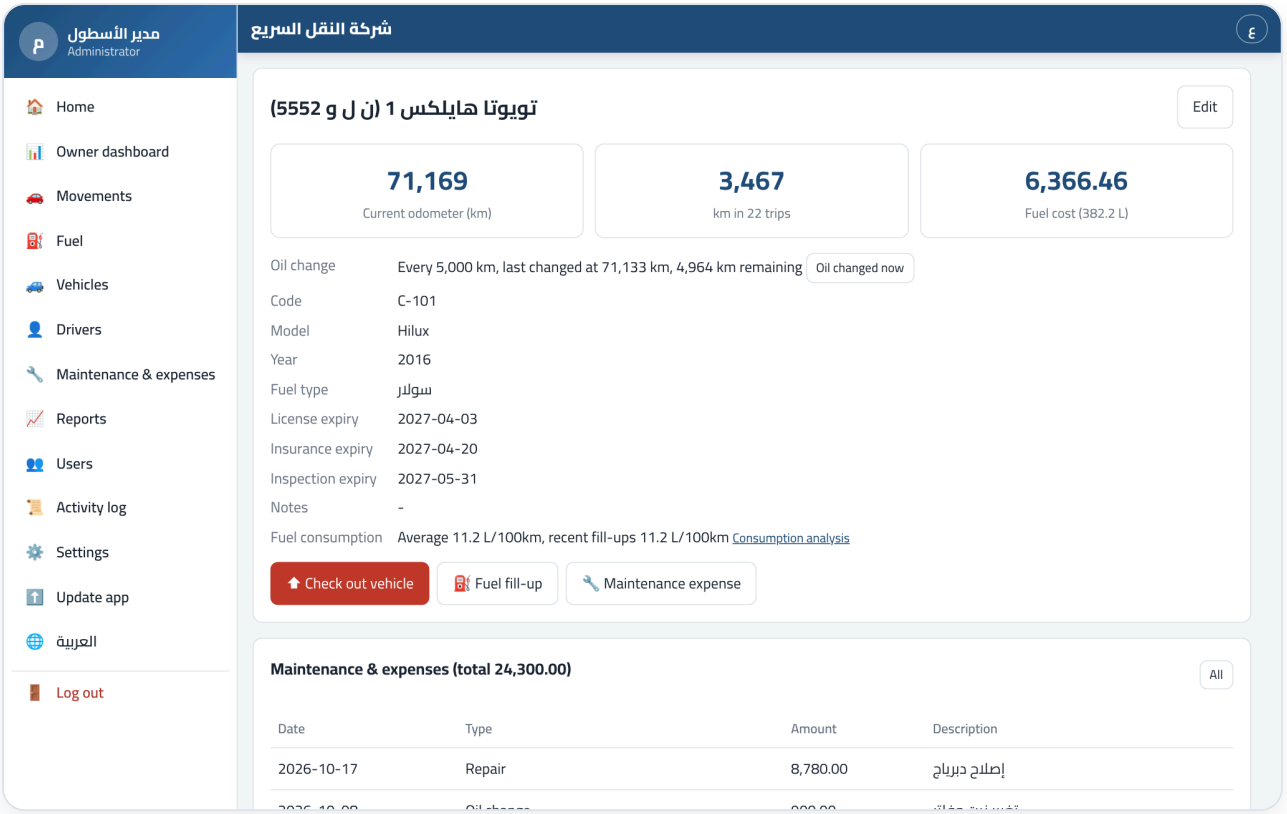
Every vehicle and driver in one place, with a page per vehicle showing its full history.

- Vehicle: name, plate, code, model, year, chassis, fuel type and oil-change interval, plus license, insurance and inspection expiry dates.
- Vehicle page: current odometer, kilometers, trips, fuel cost and consumption, oil-change alert, recent movements and expenses.
- From the vehicle page you can check it out, record a fill-up or a maintenance expense directly.
- Driver: name, phone and driving license expiry.

> 💡 **Tips**
>
> Vehicles and drivers with movements cannot be deleted but can be deactivated, so history stays intact.





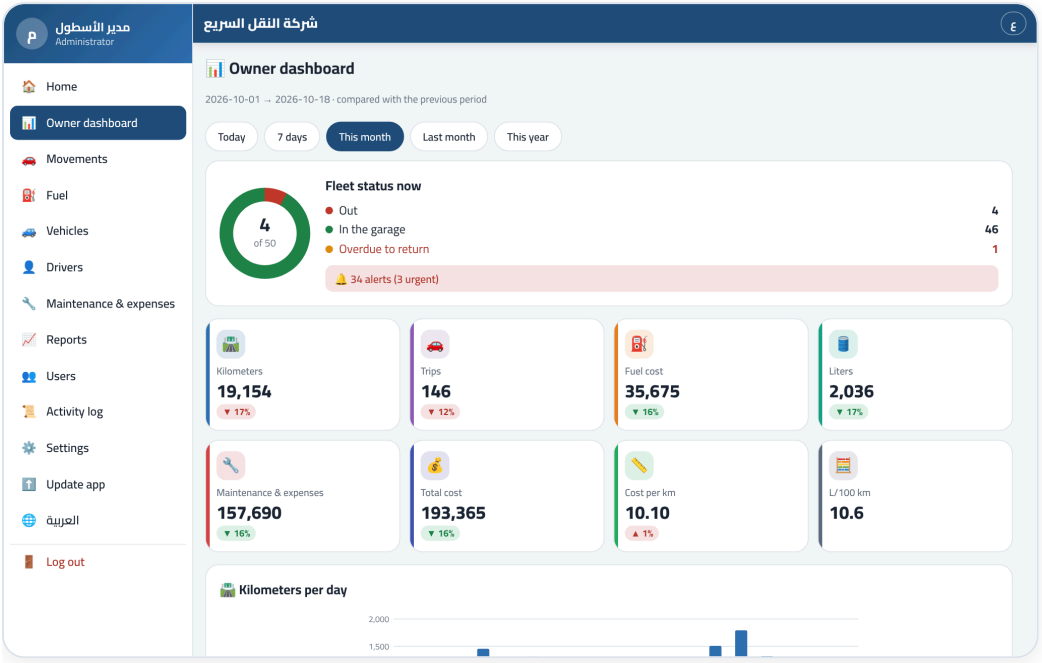

مدير الأسطول
Administrator
Home
Owner dashboard
Movements
Fuel
Vehicles
Drivers
Maintenance & expenses
Reports
Users
Activity log
Settings
Update app
العربية
Log out
شركة النقل السريع
تويوتا هايلكس 1 (ن ل و 5552)
Edit
71,169
Current odometer (km)
3,467
km in 22 trips
6,366.46
Fuel cost (382.2 L)
Oil change
Every 5,000 km, last changed at 71,133 km, 4,964 km remaining
Oil changed now
Code
C-101
Model
Hilux
Year
2016
Fuel type
سولار
License expiry
2027-04-03
Insurance expiry
2027-04-20
Inspection expiry
2027-05-31
Notes
-
Fuel consumption
Average 11.2 L/100km, recent fill-ups 11.2 L/100km
Consumption analysis
Check out vehicle
Fuel fill-up
Maintenance expense
Maintenance & expenses (total 24,300.00)
All
Date
Type
Amount
Description
2026-10-17
Repair
8,780.00
إصلاح دبرياج

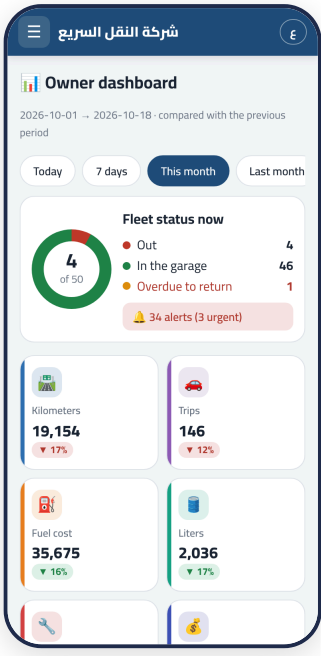
6 Owner dashboard

One screen that tells the owner how the fleet is doing, readable on a phone in a minute.

- Fleet status now: vehicles out, in the garage and overdue, plus the number of alerts.
- Kilometers, trips, fuel cost, liters, maintenance, total cost, cost per km and L/100 km.
- Every number shows the change from the previous period.
- Daily kilometers chart, most driven vehicles, most active drivers, most costly vehicles, maintenance by type and idle vehicles.
- Switch the period: today, 7 days, this month, last month, this year.

> 💡 **Tips**
>
> The dashboard is available to any user with the reports permission.



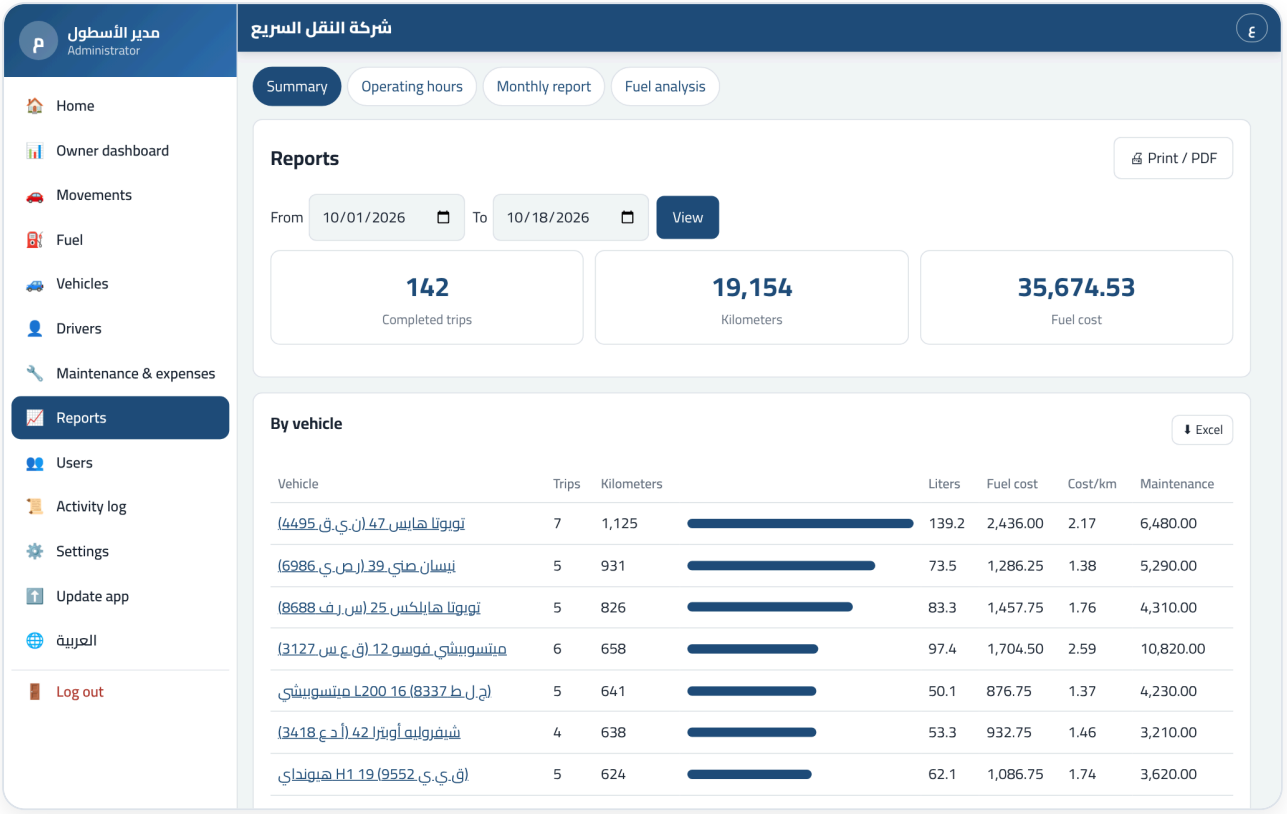


7 Reports

Four reports cover everything you need to know about the fleet, and all of them export to Excel and print to PDF.

- Summary: trips, kilometers, fuel and cost per vehicle and per driver for any period.
- Operating hours: the duration of every trip and the working hours of each vehicle per day.
- Monthly report: kilometers, fuel and expenses per vehicle per month, with charts.
- Fuel analysis: explained in the next section.

> 💡 **Tips**
>
> Pick the period at the top, and tap a vehicle name to open its page.



مدير الأسطول
Administrator

شركة النقل السريع

- Home
- Owner dashboard
- Movements
- Fuel
- Vehicles
- Drivers
- Maintenance & expenses
- Reports
- Users
- Activity log
- Settings
- Update app
- العربية
- Log out

Summary | Operating hours | Monthly report | Fuel analysis

Operating hours report

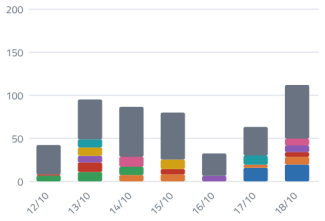
⬇ Excel | 🖨 Print / PDF

All vehicles | From 10/12/2026 | To 10/18/2026 | Include vehicles currently out | View

62	511h 27m	37	8h 15m
trips	Total operating hours	Vehicles in use	Avg. trip duration

Daily operating hours

ميتسوبيشي L200 28 · هيونداي H1 19 · كيا سيراتو 44 · ميتسوبيشي فوسو 12 · تويوتا كورولا 41 · تويوتا كورولا 5 · شيفروليه أوبترا 30 · إيسوزو نقل 45 · Other



Hours

مدير الأسطول
Administrator

شركة النقل السريع

- Home
- Owner dashboard
- Movements
- Fuel
- Vehicles
- Drivers
- Maintenance & expenses
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- Users
- Activity log
- Settings
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Summary | Operating hours | Monthly report | Fuel analysis

Monthly report

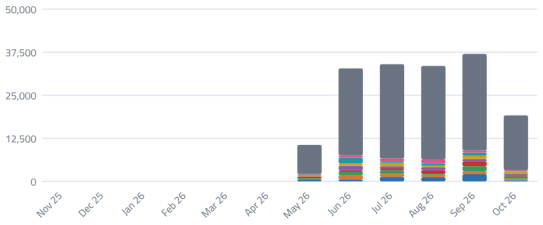
⬇ Excel | 🖨 Print / PDF

All vehicles | From month 2025-11 | To month 2026-10 | View

167,097	17,834.3	296,668.30	10.7
Kilometers	Fuel liters	Fuel cost	L/100 km

Kilometers per month

هيونداي التيرا 50 · شيفروليه أوبترا 18 · ميتسوبيشي فوسو 12 · فيات تيبو 34 · كيا سيراتو 32 · ميتسوبيشي L200 16 · تويوتا هايس 23 · ميتسوبيشي فوسو 24 · Other



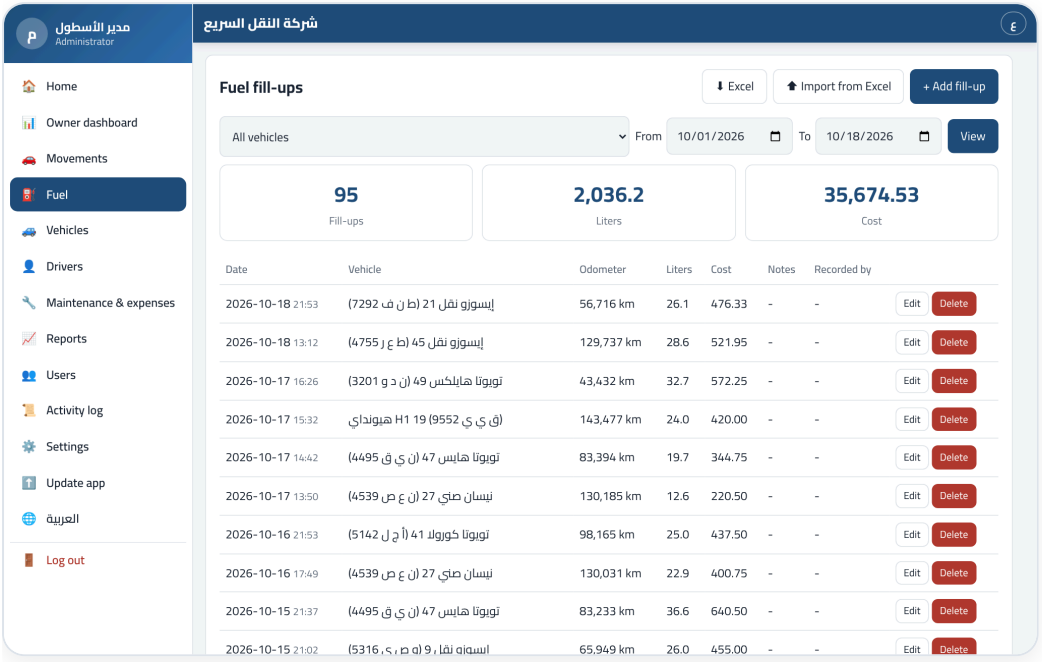
km

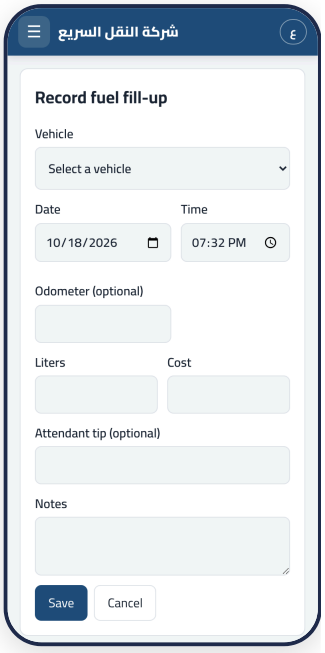
8 Fuel and consumption analysis

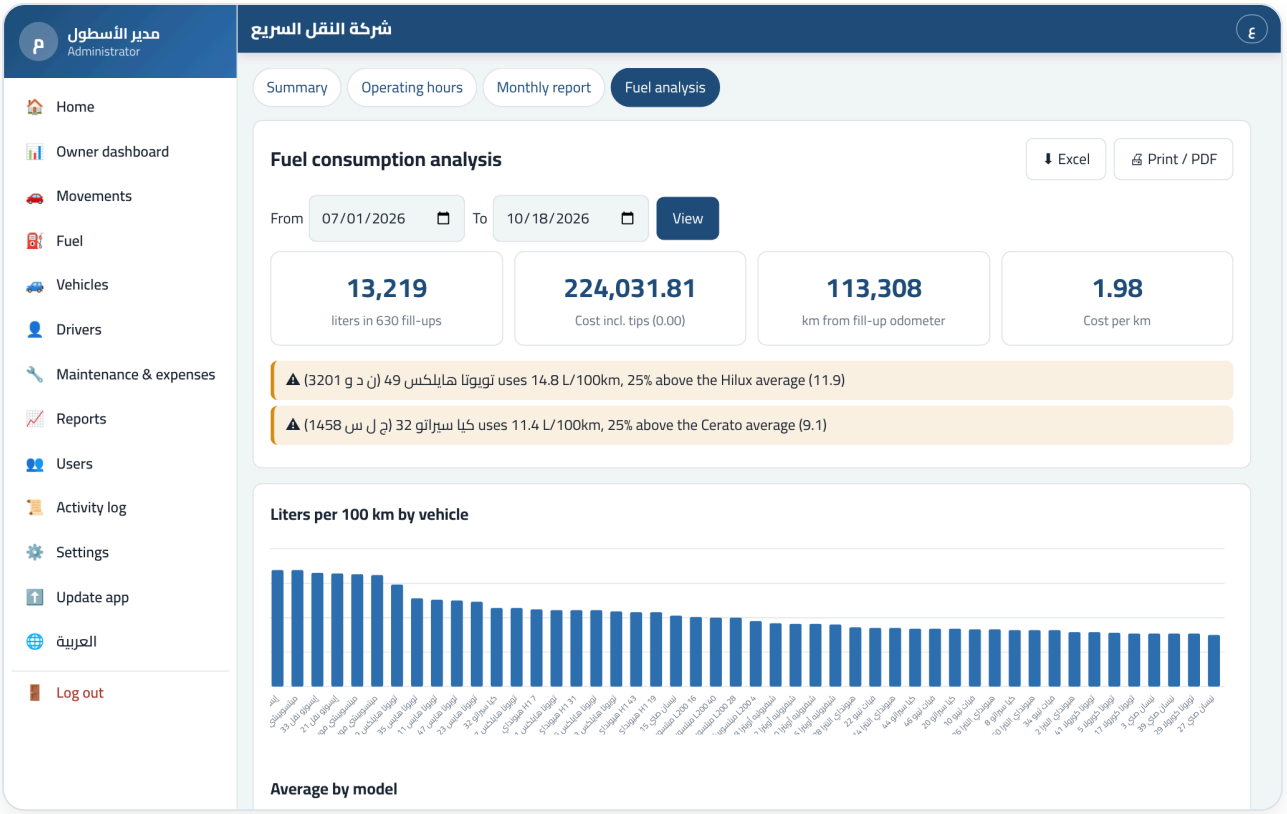
Record every fill-up and Masar calculates each vehicle's consumption and tells you who uses more than normal.

- Record a fill-up: vehicle, date, time, odometer, liters and price; the cost is calculated.
- Import fill-ups from the Excel file exported by your fuel system or fuel cards, with preview and duplicate skipping.
- Fuel analysis: L/100 km and cost per km for every vehicle, compared with the average of the same model.
- Alerts for vehicles well above their model average, and flags for suspicious fill-ups.

> 💡 **Tips**
>
> The more fill-ups include an odometer reading, the more accurate the analysis.





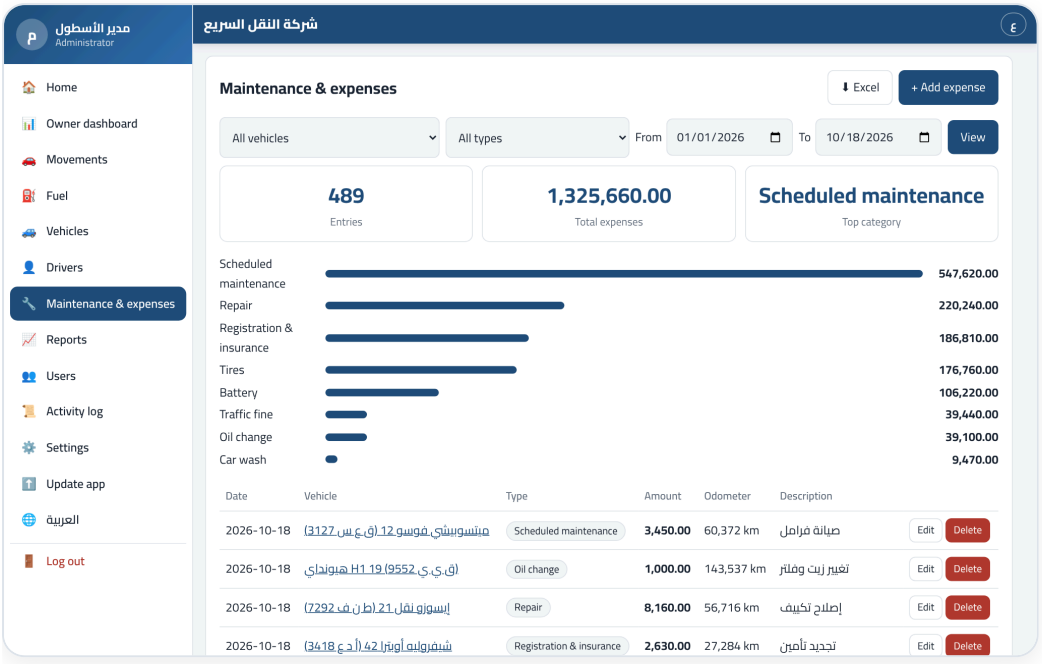

مدير الأسطول
Administrator
Home
Owner dashboard
Movements
Fuel
Vehicles
Drivers
Maintenance & expenses
Reports
Users
Activity log
Settings
Update app
العربية
Log out
شركة النقل السريع
Summary
Operating hours
Monthly report
Fuel analysis
Fuel consumption analysis
Excel
Print / PDF
From 07/01/2026
To 10/18/2026
View
13,219
liters in 630 fill-ups
224,031.81
Cost incl. tips (0.00)
113,308
km from fill-up odometer
1.98
Cost per km
⚠ (3201 ن د و 49) تويوتا هايلكس uses 14.8 L/100km, 25% above the Hilux average (11.9)
⚠ (1458 ج ل س 32) كيا سيراتو uses 11.4 L/100km, 25% above the Cerato average (9.1)
Liters per 100 km by vehicle
Average by model

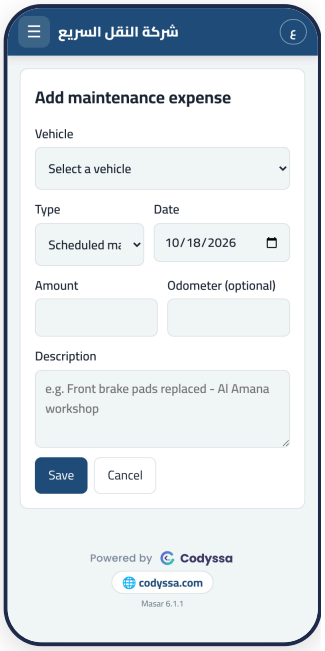
9 Maintenance and expenses

Every pound spent on a vehicle is recorded by type, so you know each vehicle's real cost.

- Types: scheduled maintenance, oil change, repair, tires, battery, wash, fine, registration and insurance, other.
- Totals by type and vehicle, shown on the vehicle page, owner dashboard and monthly report.
- Oil-change alerts by odometer, and an "Oil changed now" button on the vehicle page.

> 💡 **Tips**
>
> Record the odometer with each expense to see maintenance cost per kilometer.





10 Alerts

Masar watches the fleet for you and shows alerts on the home screen and owner dashboard.

- A vehicle out longer than the hours set in settings.
- Vehicle license, insurance, inspection or driving license about to expire, or expired.
- Oil change due, and abnormal fuel consumption.
- A daily report with alerts and the day's summary by email or WhatsApp.

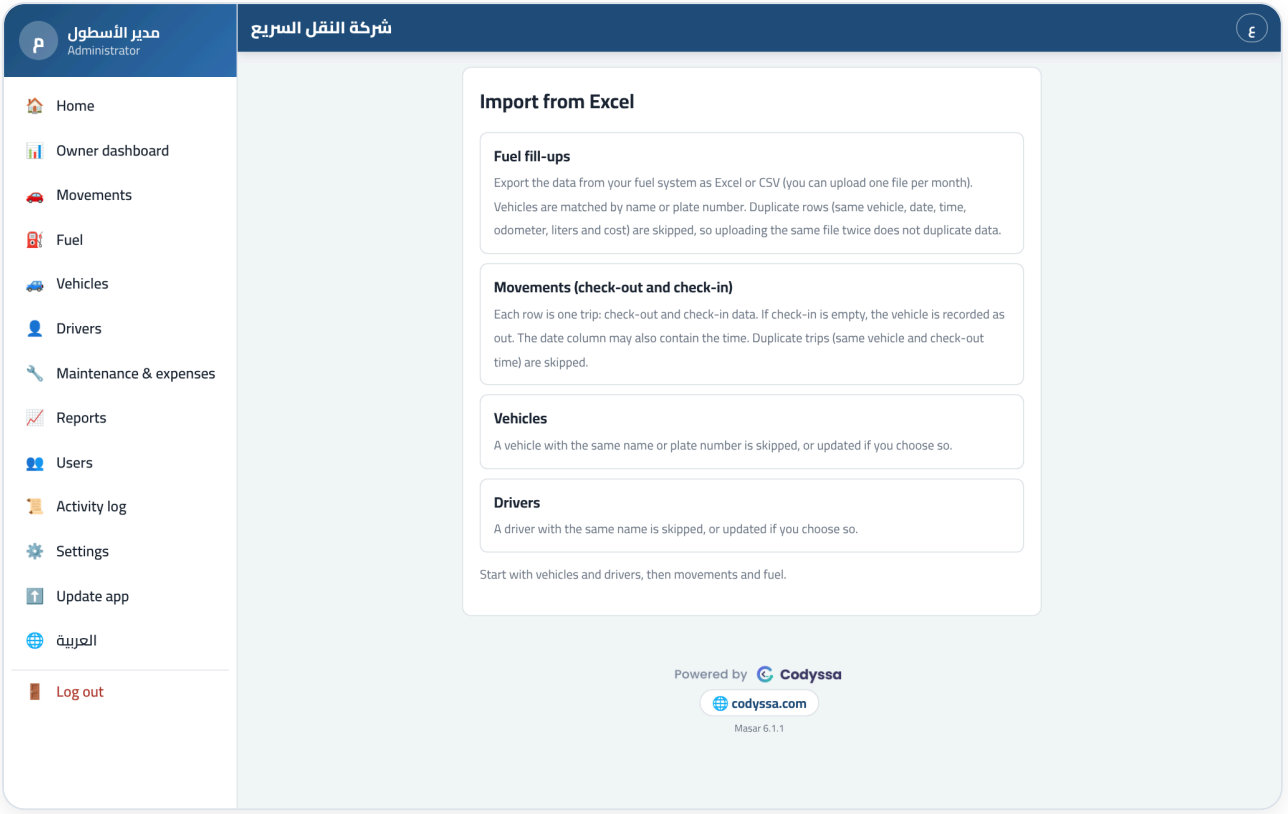
> 💡 **Tips**
>
> Set the overdue hours and how many days before expiry to alert in Settings.

11 Importing from Excel

Have existing data? Load it in minutes instead of typing it row by row.

- Choose the data type: vehicles, drivers, movements or fuel.
- Download the ready template or upload your own file; columns are detected automatically.
- Review the preview and save. Duplicate rows are skipped.

> **💡 Tips**
>
> Start with vehicles and drivers, then movements and fuel.

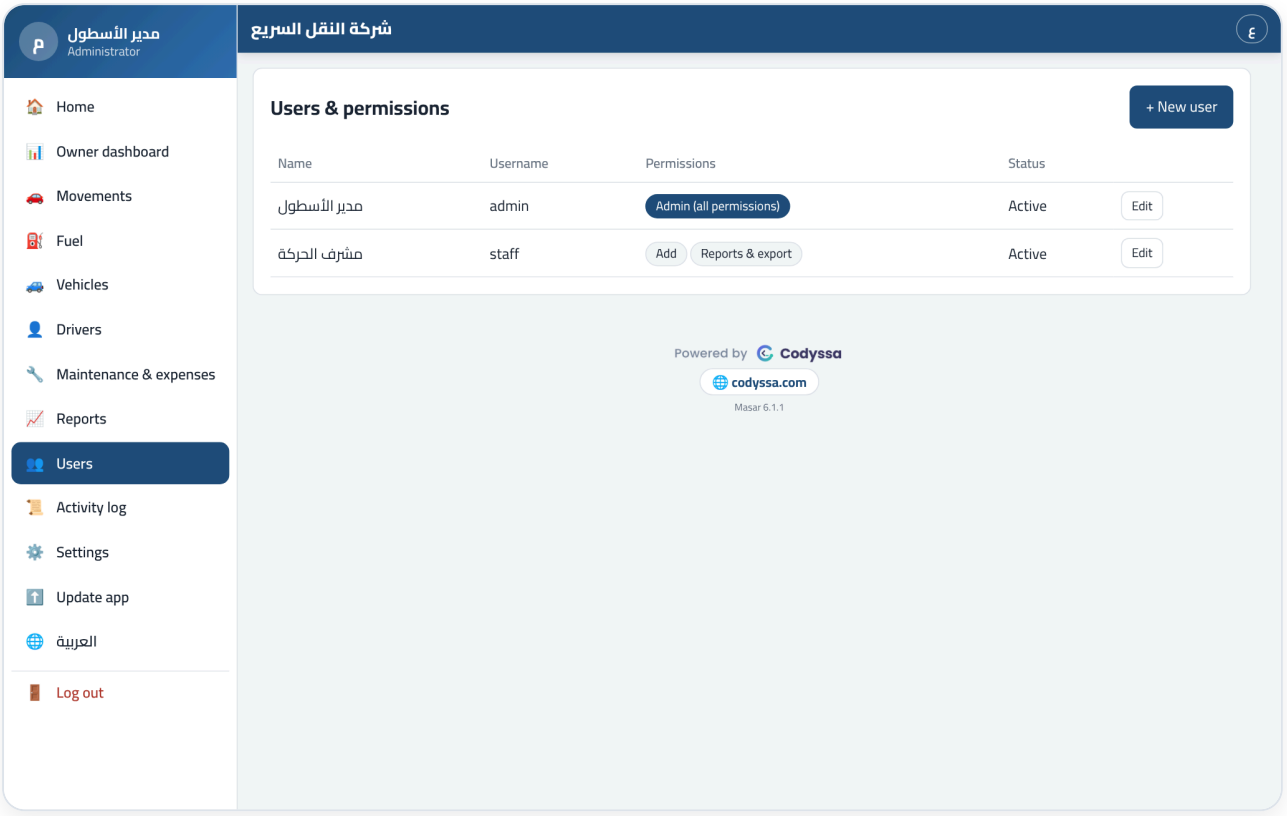


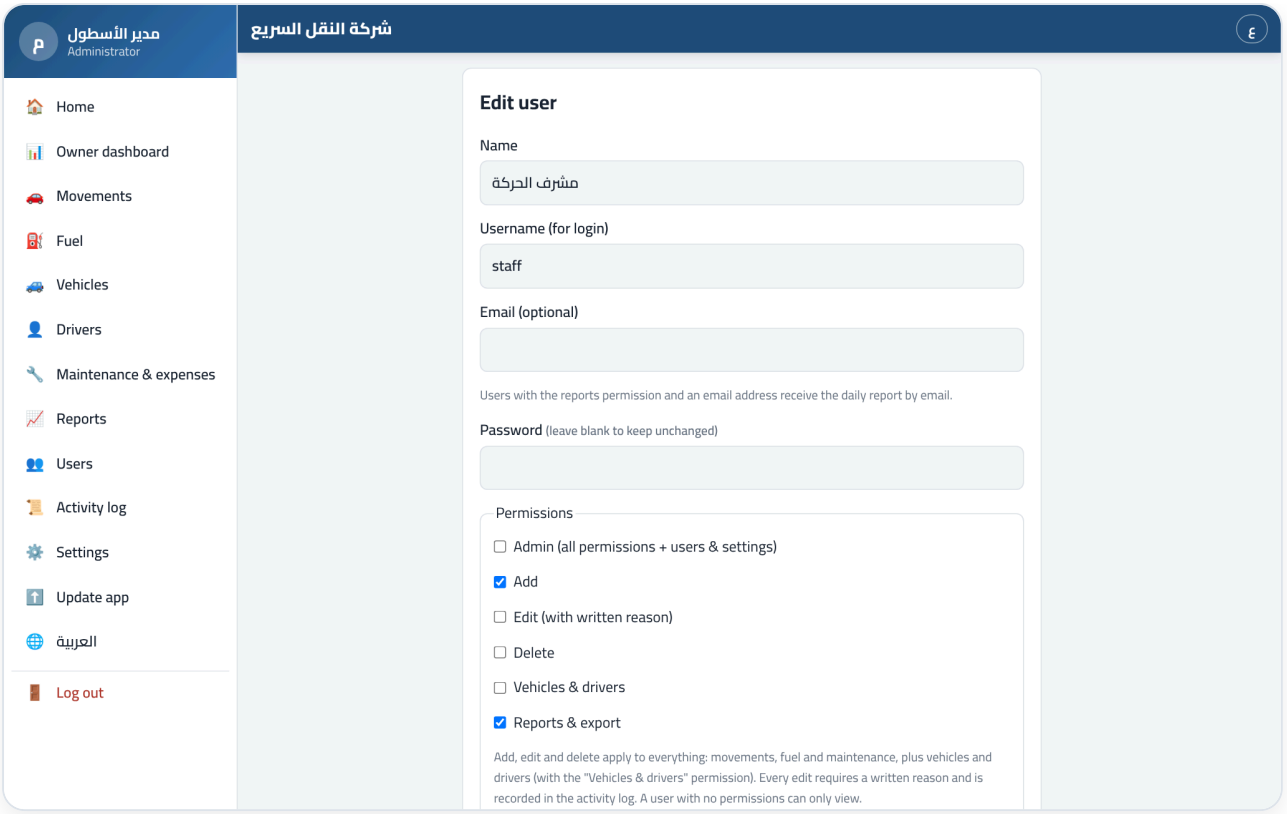
12 Users, permissions and activity log

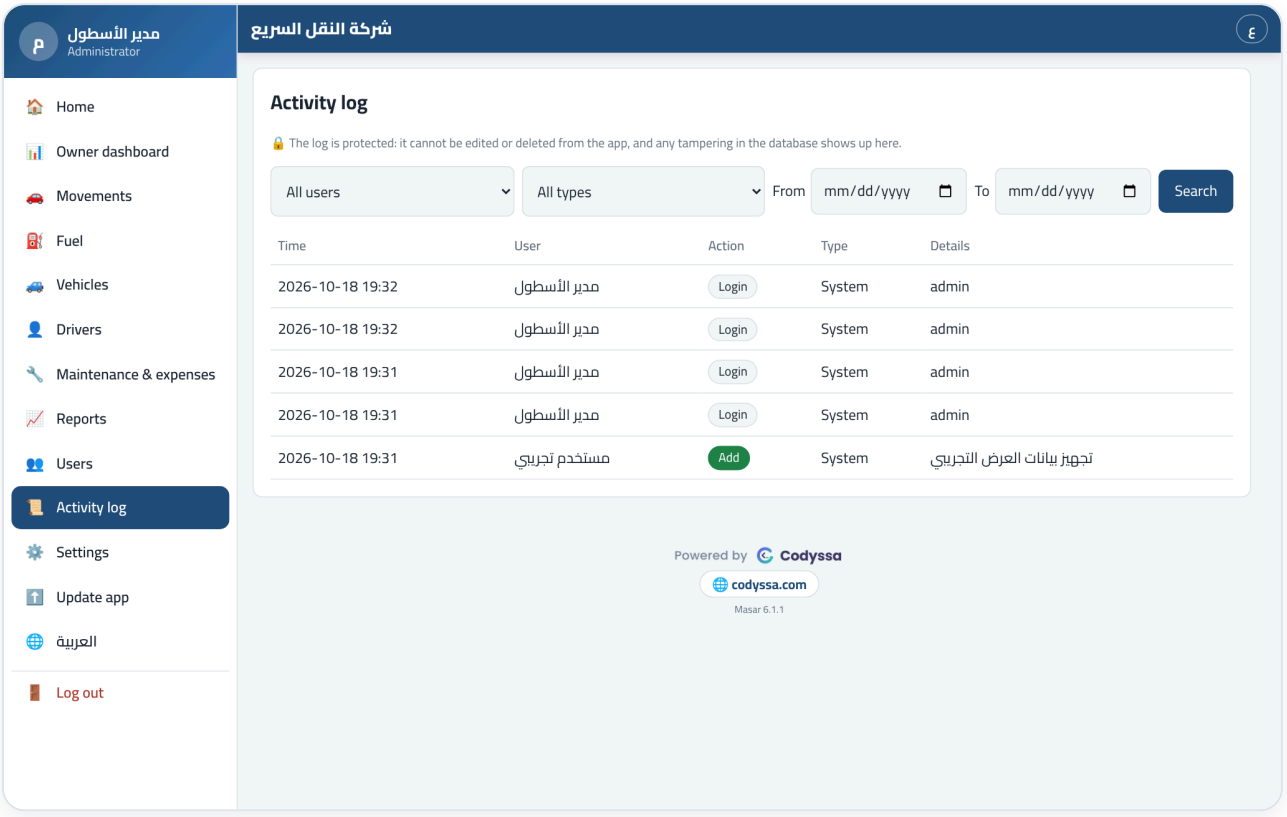
Each employee sees and does only what they are allowed to, and everything is recorded.

- The admin creates an account per employee and picks permissions: add, edit, delete, vehicles and drivers, reports.
- Driver accounts: a driver sees and records only their own movements.
- Every edit needs a reason; before and after values are recorded and cannot be changed.
- Activity log: who added, edited or deleted what and when; tampering with it in the database shows a warning.

> **💡 Tips**
>
> Give each person their own account instead of a shared one, so the log stays clear.




مدير الأسطول
Administrator
شركة النقل السريع
Home
Owner dashboard
Movements
Fuel
Vehicles
Drivers
Maintenance & expenses
Reports
Users
Activity log
Settings
Update app
العربية
Log out
Edit user
Name
مشرف الحركة
Username (for login)
staff
Email (optional)
Users with the reports permission and an email address receive the daily report by email.
Password (leave blank to keep unchanged)
Permissions
Admin (all permissions + users & settings)
Add
Edit (with written reason)
Delete
Vehicles & drivers
Reports & export
Add, edit and delete apply to everything: movements, fuel and maintenance, plus vehicles and drivers (with the "Vehicles & drivers" permission). Every edit requires a written reason and is recorded in the activity log. A user with no permissions can only view.

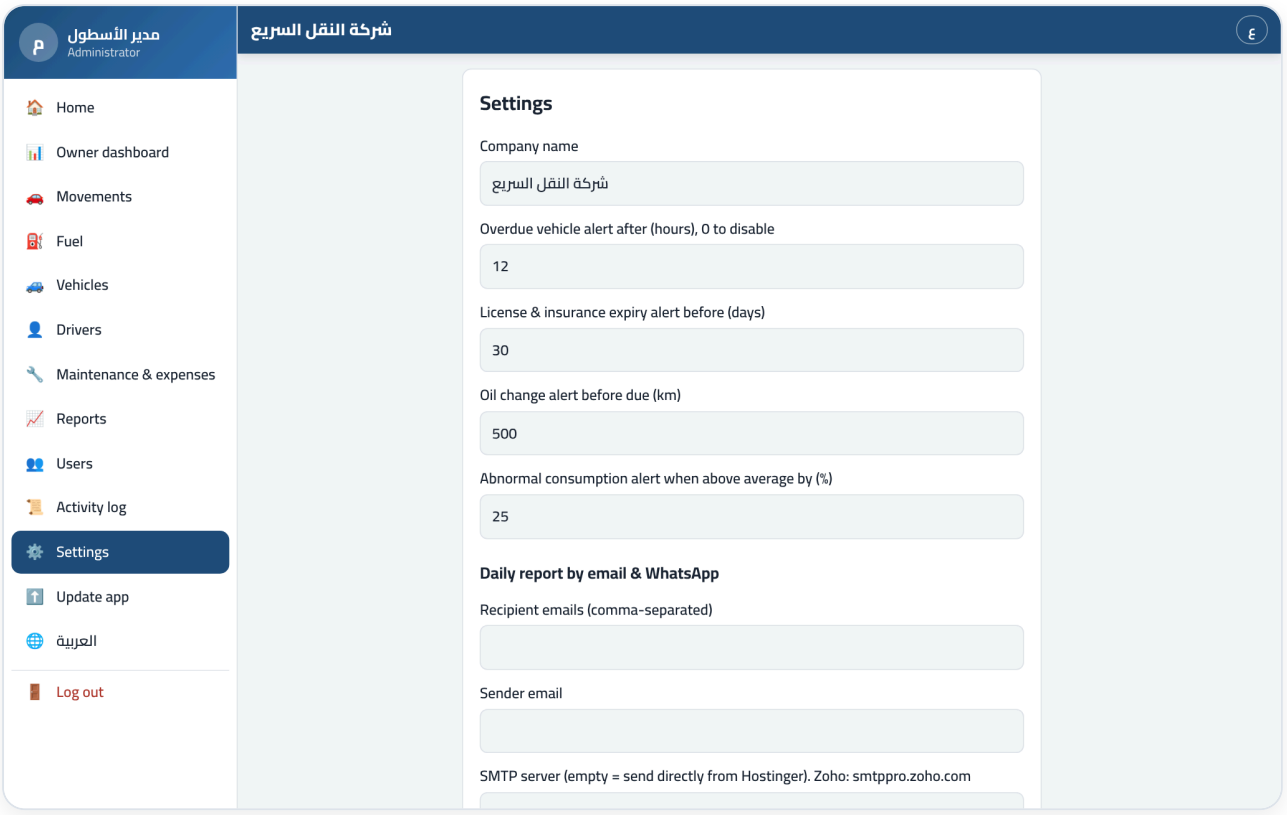

مدير الأسطول
Administrator
شركة النقل السريع
Home
Owner dashboard
Movements
Fuel
Vehicles
Drivers
Maintenance & expenses
Reports
Users
Activity log
Settings
Update app
العربية
Log out
Activity log
The log is protected: it cannot be edited or deleted from the app, and any tampering in the database shows up here.
All users
All types
From
mm/dd/yyyy
To
mm/dd/yyyy
Search
Time
User
Action
Type
Details
2026-10-18 19:32
مدير الأسطول
Login
System
admin
2026-10-18 19:32
مدير الأسطول
Login
System
admin
2026-10-18 19:31
مدير الأسطول
Login
System
admin
2026-10-18 19:31
مدير الأسطول
Login
System
admin
2026-10-18 19:31
مستخدم تجريبي
Add
System
تجهيز بيانات العرض التجريبي
Powered by Codyssa
codyssa.com
Masar 6.1.1

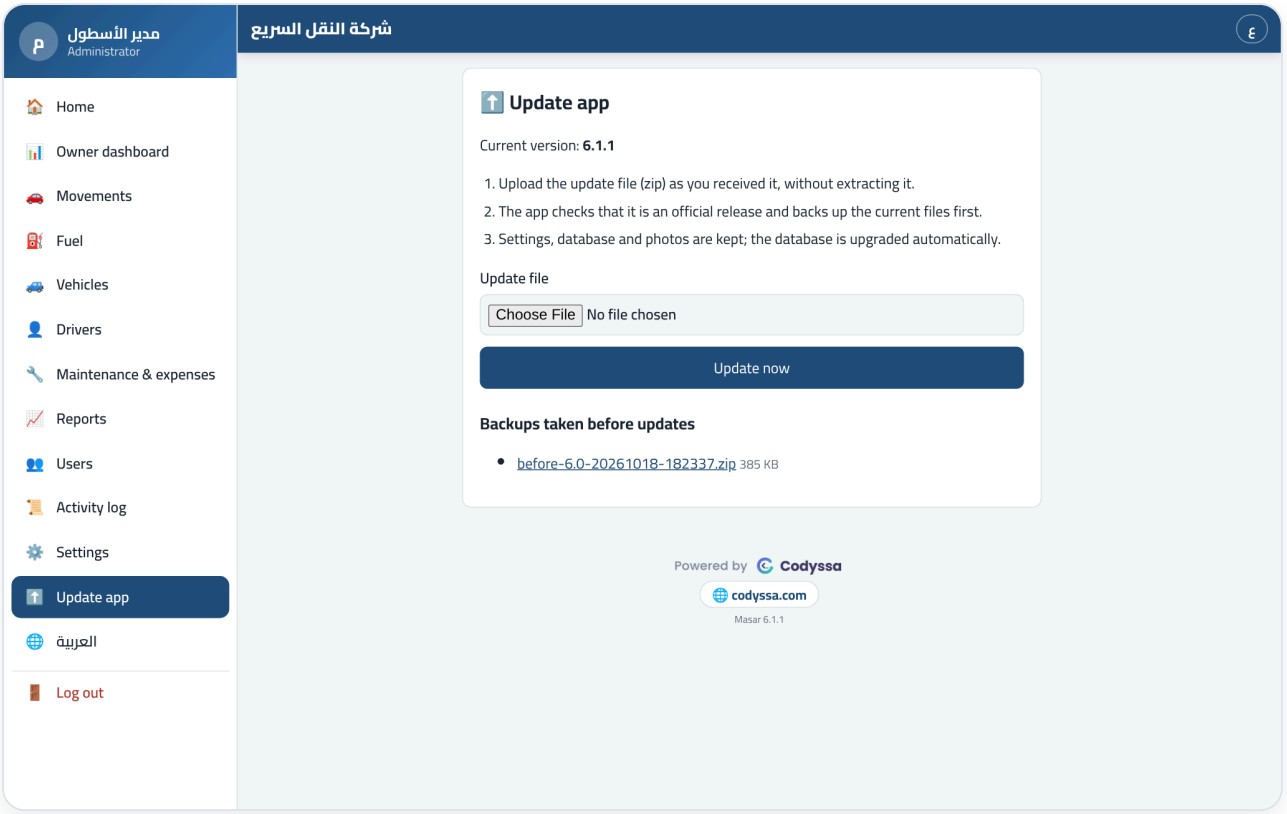
13 Settings, backup and updates

All settings on one page, and updates are installed from inside the app.

- Settings: company name, overdue-alert hours, days before license expiry to alert, and the daily report.
- Backup: one button downloads a full copy of the database.
- Updates: upload the update file in "Update app"; Masar checks it is an official release, takes a backup, upgrades the database automatically, and keeps your data and photos.

> **💡 Tips**
>
> Take regular backups and keep them somewhere safe.




مدير الأسطول
Administrator
شركة النقل السريع
Home
Owner dashboard
Movements
Fuel
Vehicles
Drivers
Maintenance & expenses
Reports
Users
Activity log
Settings
Update app
العربية
Log out
Update app
Current version: 6.1.1
1. Upload the update file (zip) as you received it, without extracting it.
2. The app checks that it is an official release and backs up the current files first.
3. Settings, database and photos are kept; the database is upgraded automatically.
Update file
Choose File No file chosen
Update now
Backups taken before updates
before-6.0-20261018-182337.zip 385 KB
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14 On your phone

Masar is designed for phones from the ground up.

- Open the link in Chrome or Safari and choose "Add to Home Screen"; Masar opens like an app with its own icon.
- Tables turn into cards, and the menu opens from the ☰ button.
- A QR code on each vehicle: scan it with a phone to open the vehicle page or record its movement directly.

FAQ

Do I need to install anything?

No. Masar runs in the browser on any computer or phone.

Where is my data stored?

On your own server or your company's hosting, and you can download a backup at any time.

Can several employees use it at once?

Yes, with unlimited users, each with their own permissions.

Can I bring in my existing data?

Yes, with Excel import for vehicles, drivers, movements and fuel.

How is it updated?

We send you an update file and you upload it inside the app in a minute; your data is untouched.

Is there an English interface?

Yes, each user chooses Arabic or English.

Try Masar yourself

Request the demo from the Masar page on codyssa.com and you will receive the login details by email. The demo has 50 vehicles, 100 drivers and thousands of movements, fuel fill-ups and maintenance records over the last 5 months, so you see the reports as you would in your own company.

مسار
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لإدارة حركة أسطول الشركة · Fleet movement management

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