OnSite

MODULE DATASHEET · B ONSITE

Truck Gate

Record vehicles, drivers and loads at the gate: who entered and left and when, what they brought, all searchable later in one place.

Two set-ups | Vehicles | Entry and exit | Movements | Report

Who it is for: gate staff, logistics, site manager
What it shows: the module screens, the daily routine, roles and the report
Prepared by: B Consulting Kft. · bonsite.hu
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Phone-based and automated truck gate

You can run the truck gate in two ways. Both write to the same B OnSite log and use the same Vehicles, Movements and report screens. The difference is who records at the gate: the gatekeeper by hand, or the hardware by itself.

	Phone-based truck gate the gatekeeper works in a browser on a phone or tablet	**Automated truck gate with the CGC gate controller** hardware combined with B OnSite: cameras, barrier, CGC
Who it is for	Sites where a gatekeeper runs the gate: a phone or tablet is enough, no extra hardware.	Sites where the barrier and cameras are part of the gate. The CGC gate controller connects to B OnSite.
What the gatekeeper does	Records the plate, driver, company, cargo and delivery note, takes photos in the set order, then presses Check-in or Check-out.	Supervises the gate. For a registered plate the barrier opens by itself, and the gatekeeper can cancel. For an unknown plate the gatekeeper decides.
What is automated	Each movement is logged with a timestamp, photos are stored with the movement, traffic is searchable and the report exports to Excel.	Plate reading, opening for a registered plate, and logging every crossing with photos. It keeps working when the network drops and syncs with B OnSite afterwards.
What you need	A phone or tablet with a browser.	A CGC gate controller unit at the gate, with ANPR cameras and a barrier.

Phone-based truck gate: how the gatekeeper works

1. **Record the details**
   Plate, driver, company, cargo and delivery note, from a browser.
2. **Take photos in order**
   The phone camera asks for the site photos in the browser, no app to install.
3. **Check in or out**
   One button, logged with a timestamp.
4. **Look it up later**
   Movements are searchable, and the report exports to Excel.

Automated truck gate with CGC: how the gate runs

1. **Camera reads the plate**
   The camera reads the plate in.
2. **Barrier**
   Opens by itself for a registered plate, and the gatekeeper can cancel. For an unknown plate the gatekeeper decides.
3. **Logged with photos**
   Every crossing enters the log automatically.
4. **Syncs with B OnSite**
   If the network drops, the gate keeps working and events sync later.

What is CGC?

CGC is B OnSite's own gate-control hardware: a control unit at the gate that runs the number plate recognition cameras, the barrier and the signal lamp. If the network drops it keeps working, and it syncs with B OnSite. It receives the registered plates from B OnSite and logs the crossings there.

The following pages show the B OnSite interface, which is the same in both set-ups.

The Vehicles page

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Every vehicle is a card

Plate, company, vehicle type, driver, route and load in one place, with the delivery note number.

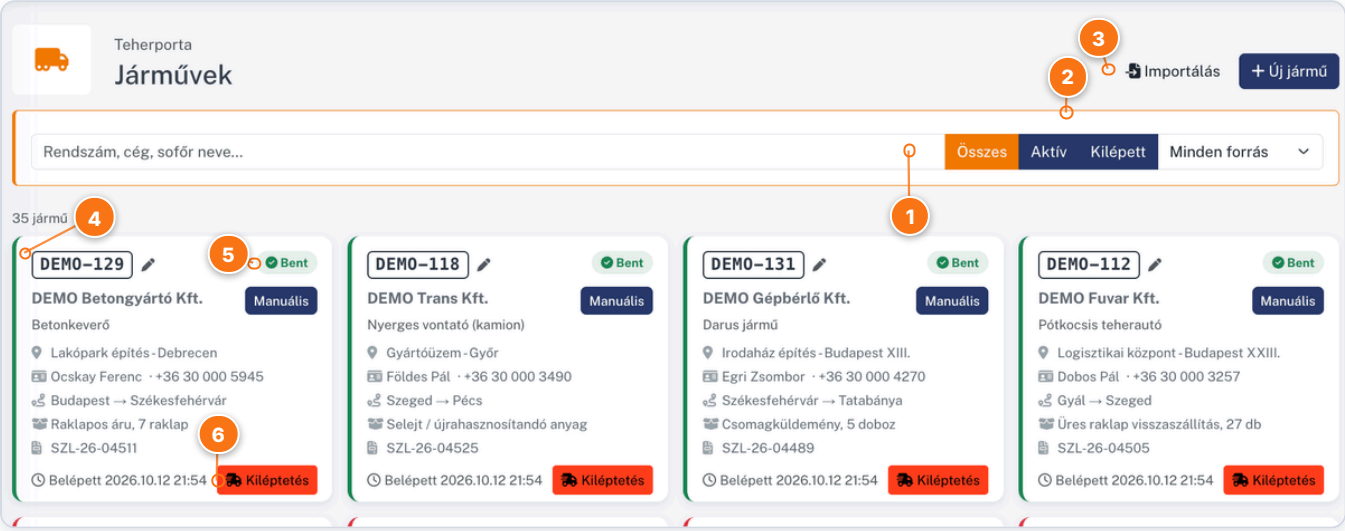
See who is on site

The card shows whether the vehicle is inside or has left, and when its last movement was.

One button records a movement

The Beléptetés (Entry) and Kiléptetés (Exit) buttons open a form; the movement is logged with a timestamp.

Both set-ups: the Vehicles page is the shared master list, and manual recording starts from it too



1. **Search**: by plate, company or driver name
2. **Filters**: All, Active, Exited, and by source
3. **Import, New vehicle**: upload the vehicle register from Excel or add one by one
4. **Vehicle card**: plate, company, type, driver, route, load
5. **Status**: Bent (Inside): the last movement is an entry. Kilépett (Exited): an exit
6. **Entry, Exit**: record a manual movement with a form and photo

At the start of a shift: filter with the **Aktív** (Active) button: the list shows the vehicles that are inside according to their last movement.

What is this view for?

Truck Gate manages the **master data** of vehicles and drivers and their **movements**. Entry and exit start from the register (Vehicles), traffic is reviewed in the movements list (Mozgások) and summarised in the report. The module can also be linked to a plate-recognition camera.

Screenshots come from the demo licence interface; the companies, plates and names in them are fictitious.

A vehicle's path through the gate

OnSite

1

Record the vehicle and the driver

Plate, company, vehicle type, driver name and phone number, where it comes from and goes to, what it carries.

2

Photo and check note

A photo can be attached to the movement, and you can check it afterwards with a note. The check records who checked it and when.

3

Entry and exit with timestamp

Every movement is logged as an entered or exited row with date and time.

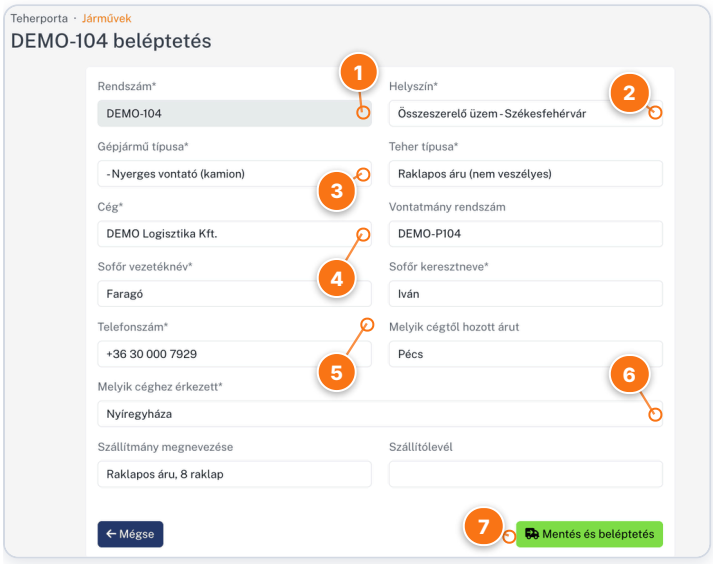
4

Traffic in the report

The Logisztika (Logistics) report shows entries and exits per site.

The entry form

Phone-based truck gate: the gatekeeper fills in this form and checks the vehicle in from here



1. **Plate**: arrives pre-filled from the card
2. **Site**: which site the vehicle enters
3. **Vehicle and load type**: choose from a list
4. **Company**: and the trailer plate, if any
5. **Driver**: last name, first name, phone number
6. **Route and load**: where from, where to, what was brought, delivery note
7. **Save and enter**: the movement is logged with this

A vehicle arrives at the gate

Already in the register
you recorded it earlier

STEPS

1. Find it on the Vehicles page
2. Press the **Beléptetés** (Entry) button
3. Check the details, then **Mentés és beléptetés** (Save and enter)

New vehicle
new to the register

STEPS

1. Press the **Új jármű** (New vehicle) button
2. Fill in the form
3. Then record the entry. For many vehicles use **Importálás** (Import)

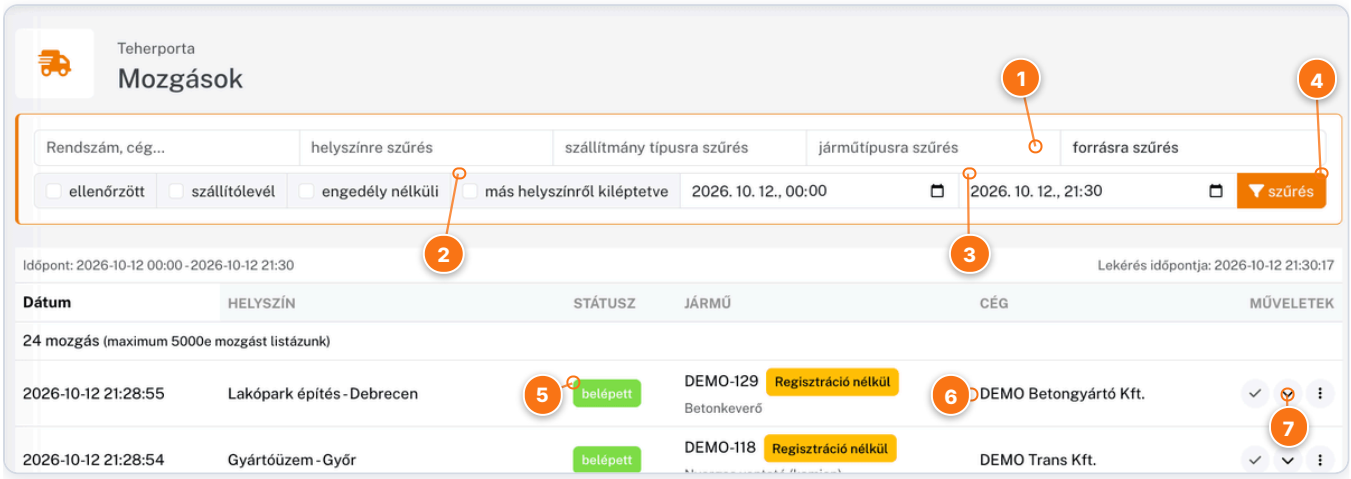
Leaving
the vehicle is inside

STEPS

1. Find its card (Bent)
2. Press the **Kiléptetés** (Exit) button
3. The status on the card becomes **Kilépett** (Exited)

Searchable traffic

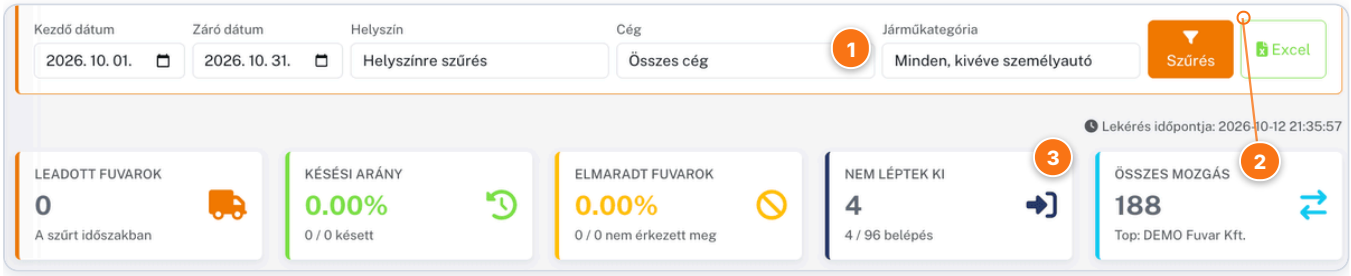
Movements: every entry and exit is one row (both set-ups)



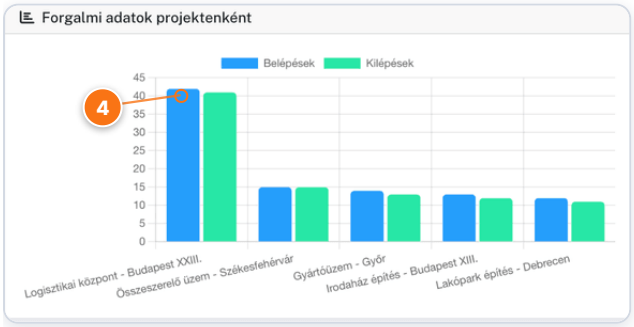
1. **Filters**: plate or company, site, load type, vehicle type, source
2. **Switches**: checked, delivery note, without permit, exited from another site
3. **Period**: start and end time, today by default
4. **Filter button**: the button refreshes the list
5. **Status**: entered (green) or exited (red)
6. **Vehicle and company**: plate, type, company
7. **Actions**: tick: check with a note, arrow: details, three dots: more menu

Search tip: to see all movements of one vehicle, type the plate and clear the start time. For new movements click the **filter** button again.

Logistics report: traffic on one page



1. **Filters**: period, site, company, vehicle category
2. **Excel**: the report can be exported
3. **Totals**: for example all movements and vehicles not checked out



4. **Traffic by project**: entries (blue) and exits (green) per site in the filtered period. The two columns can differ if the exit falls outside the filtered period.

Further down are the report tables: the ranking of the most active suppliers, and per site the entries, exits, unique vehicles and suppliers, and the first and last movement.

Roles

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Gate
gate staff, guard

- Finds the vehicle or adds a new one
- Records entry and exit with a form and photo
- Sees which vehicle is inside

Logistics
coordinator, project management

- Maintains the vehicle register, imports from Excel when needed
- Reviews movements, marks them checked with a note
- Filters and exports the Logistics report

Admin
system administrator

- Sets roles and permissions
- Import, checking and editing movements can be granted separately
- The Admin role sees every site

The above is the typical split. Roles are set per function inside the module, and movement editing per field.

How does it connect to other modules?

Visitor management
Truck Gate handles vehicles, visitor management handles people. One platform, shared sites.

Security patrol
The Guards report shows which of the security company's staff are on site, at which location and since when. The data comes from gate movements.

Integrations
An external system can reach the sync API with an expiring token. The token can be revoked.

See it in action
Request an online demo of Truck Gate, run with your own site processes.

bonsite.hu/kapcsolat
info@bonsite.hu
+36 70 627 7193

Cloud-based
reached from the browser

Web + mobile
on computer, tablet, phone

GDPR, NIS2
compatible data handling and processes

1-2 weeks
average onboarding