



Dynafleet Service Description



Introduction

This document describes the Volvo Trucks fleet management service, Dynafleet. It details the following:

- Scope of the service and the functions available
- How to get access to Dynafleet

Dynafleet Online Service Content

Dynafleet is Volvo Trucks' fleet management system. The core of Dynafleet is the web-based application Dynafleet Online that helps fleet owners take full control over their transport operations. Dynafleet also offers functionality on board the truck for the driver, as well as an iPhone/iPad app aimed at both drivers and fleet owners that can be downloaded free of charge.

Four Dynafleet services can independently be combined and are linked to each specific truck.

The services available are found below:

Fuel & Environment

- Overview of fuel consumption, driven distance, emission levels etc.
- Enables reports and analysis of how drivers perform on fuel efficiency
- Alerts if there are any significant changes in fuel level
- Automated mailing of customised reports

Positioning

- Shows the truck's exact location down to street level on Google maps
- Provides information about times, drivers, speed, load and vehicle type
- Navigation points can be sent to the navigation system in the truck
- Individual customer login to monitor their cargo progress themselves

Driver Times

- Tachograph data is remotely downloaded from the vehicle
- Speed file download can be initiated by the fleet user. Additional fee applies.
- All tachograph files are kept in Dynafleet Online, to download at any time according to Terms & Conditions
- Real time alarm & warnings
- Issues an alert if a driver comes close to exceeding the permitted working limit

- Provides a basis for invoicing and calculating driver wages

- Minimizes the uncertainty meeting driver time regulations

Messaging

- Messages between vehicles
- Messages between a vehicle and Dynafleet Online
- Mail to and from a vehicle
- SMS text messages to and from a vehicle
- Messaging is a mandatory service for order integration with 3rd party systems

Dynafleet App

The Dynafleet app for iPhone and iPad presents information for fleet owners and drivers. The information is based on the following services: Fuel & Environment, Positioning, and Driver Times. There is no additional fee for the Dynafleet app. Drivers can log in to see their own information and fleet owners can see the information for all drivers.

There are four main sections in the app:

- Dashboard:** Presents a Fuel Efficiency Score for the fleet, based on parameters that drivers can influence. The score is normalised so vehicles in different applications can be compared.
- Vehicles:** Locates the fleet's vehicles on a map. Selecting a specific vehicle shows current driver and Fuel Efficiency Score. The Fuel Efficiency Score relates to the vehicles regardless of drivers
- Drivers:** Provides a list of the drivers associated with a fleet. Selecting a driver shows the position, driver times and Fuel Efficiency Score of that driver. The Fuel Efficiency Score relates to the driver regardless of vehicles driven.
- Ranking:** A ranking list of the drivers based on the Fuel Efficiency Score.



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Integration to 3rd party systems

Dynafleet Online provides an Application Programming Interface (API) for integration with 3rd party systems, such as order planning, business reporting, invoicing etc.

API documentation is available on request. Additional fees apply for API usage.

In-vehicle equipment

Minimum requirements

The Telematics Gateway is a prerequisite for communication between the vehicle and Dynafleet Online. The Telematics Gateway can be installed in any Volvo truck as well as in trucks from other brands, provided they have an FMS interface.

The following services can be used with the Telematics Gateway:

- Fuel & Environment
- Positioning
- Driver Times

Additional equipment

The Driver Tool or the Driver Service Platform provides the interface with Dynafleet for the driver. The following services can be used with the Driver Tool or Driver Service Platform:

- Fuel & Environment – Trip data on board
- Positioning
- Driver Times – Driver times on board and driver-initiated tachograph download
- Messaging

The digital tachograph enables automatic driver login into Dynafleet and facilitates remote data download of tachograph files.

Telecom cost

All telecom cost is included in the service fee.

Roaming

All services include roaming in countries according to the price list at http://www.dynafleetonline.com/fm/dynafleet-static/online_documents/online_documents.html.

How to get access to Dynafleet

- Dynafleet in-vehicle equipment in combination with one or more Dynafleet service(s) is ordered at the dealership
- Terms & Conditions must be signed by the customer at the dealership
- User credentials are ordered by registering at Volvo Trucks Online Services, <http://vtos.trucks.volvo.com/ebusiness>
- Login at www.dynafleetonline.com
- In the administration tab create vehicles and users

Discontinue Dynafleet

The customer discontinues Dynafleet by deleting all vehicles in Dynafleet Online.

To upgrade or downgrade the number of subscribed services on a vehicle the customer needs to contact the dealership.

References

Dynafleet Online:

Web service at www.dynafleetonline.com