

GPS specifications for hauliers

GPS data (positions) must be supplied continuously to the Danish Agriculture and Food Council in order to have a reduced quarantine, i.e. get green, yellow or red washing certificates. After November 1, 2016, any vehicle that does not send GPS-data from both truck units will receive a black washing certificate with 7 days of quarantine. However, transports from DANISH approved collection centres are always exempt from quarantine. You can read more about quarantine rules and washing certificates on [our website](#). GPS data must be supplied in accordance with the following specifications:

Introduction

GPS data from vehicles are transferred via XML to a web service at the Danish Agriculture and Food Council. Data must be sent in a fixed interval of 10-30 minutes.

XML must be wellformed and sent as POST to the following URL (**https**):

<https://api.vaskecert.dk/gps/>

The web service always returns HTTP 200 with "OK" or "ERROR: <error message>"

The system only supports one unit per POST/XML which means it has to be sent separately.

Example of the XML:

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<gpsdata>
<company>Haulier Doe</company>
<vvvono>1234</vvvono>
<type>1</type>
<regno>AA123456</regno>
<datetime>20170301120000</datetime>
<coord>54.956000,8.868749</coord>
<vehiclno>123</vehiclno>
<supplier>GPS company</supplier>
</gpsdata>
```

Descriptions

Company

This field specifies the company name of the haulier.

Vvono

This indicates the VVVO number or the company's authorization number provided by the national authorities.

Type

The vehicle type or kind is specified here with an integer:

1 = Tractor-unit

2 = Semi-trailer

10 = Truck

11 = Trailer

Regno

Here the registration number(license plate) of the truck is entered. GPS data must be recorded and transferred separately for each tractor-unit, semi-trailer, truck and trailer.

Datetime

Here the date and time is entered in this format: YYYYMMDDHHMMSS. Time zone: CET, time format: 24-hour clock.

Coord

Here the GPS coordinates are entered - divided into latitude and longitude. Degrees of latitude/longitude must be separated by comma (","). Example (lat,lon): 54.956000,8.868749.

Vehiclno

(Optional). Here you can enter the vehicle number used by the company (e.g. "Truck 21").

Supplier

Here you enter the name of GPS company that provides the GPS data. Remember to keep this updated.

If you have any questions please feel free to contact DANISH Transport Standard on (+45) 33394053 or transport@lf.dk.