



Vehicle documents guide United Kingdom

V1 4 23-04-2010

All heavy goods vehicles with a Gross Vehicle Weight of more than 3.5 tonnes (since 1 April 2016), as well as all semi-trailer tractors of the N1 category with a body code BC regardless of their weight (since 1 January 2018), must pay a kilometre charge in Belgium. This regulation applies on motorways and several regional and municipal roads. In order to comply with Belgian toll regulations, you need to register your vehicle on the Satellic Road User Portal (RUP) or at a Service Point. This document informs you about the documents you will need for your registration.

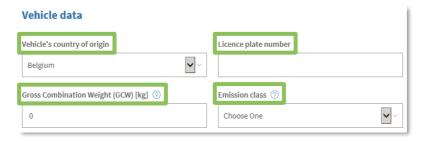
Introduction

When registering a vehicle on the Satellic Road User Portal (RUP) or at a Service Point you will be asked to:

- a. Provide certain data about your vehicle
- b. Upload all of the relevant vehicle documents at the RUP or scan them at a Service Point.

This document displays the vehicle documents that Satellic accepts as proof for the vehicle data that you should provide.

You will have to register and prove the following data:



The **Vehicle Registration Certificate (VRC)** must always be uploaded. Without it, your registration cannot be validated and you are not compliant with Belgian toll regulations.

United Kingdom uses three older versions of the VRC. Please follow the instructions related to the correct version of the VRC. A VRC may not always contain the necessary information or proof for the data you have to provide. Without sufficient proof, you may be charged the highest rate or the OBU may be disabled. If the VRC does not provide sufficient details or proof, it is important that you consult **other documents** to find this information.

The documents that are accepted for United Kingdom are (apart from the Vehicle Registration Certificate):

		-,-
•	The Planting Certificate (VOSA)	8
•	The Certificate of Conformity	9
•	The Manufacture's Plate	.10
	The FLIRO Certificate	10

Upload the documents that provide proof of the values entered. ALL DOCUMENTS used for information during registration MUST BE UPLOADED IN A RUP OR SCANNED AT A SERVICE POINT. Only then Satellic will be able to validate the data you have entered. By uploading the correct documents you avoid paying too much toll.

AN OBU IS REQUIRED IF THE TRACTOR UNIT HAS A GROSS VEHICLE WEIGHT OF OVER 3.5 TONNES OR FOR SEMI-TRAILER TRACTORS OF N1 CATEGORY WITH A BODY CODE BC, REGARDLESS OF THEIR WEIGHT.



The data you have to register

1.1 The Vehicle's Country of Registration

The vehicle's Country of Registration is the country in which your vehicle is registered, i.e. the country that has issued your Vehicle Registration Certificate (VRC). You can find examples of the VRC in the appendix of this document (§ 2.1).

1.2 The License Plate Number

The license plate number (LPN) can be found on every VRC. You need to upload the VRC and register the correct LPN to comply with regulations for Belgian toll roads. You can find examples of the VRC in the appendix of this document. (§ 2.1).

1.3 The Gross Combination Weight Rating (GCWR)

An OBU and thus paying the toll is only required if the tractor unit has a gross vehicle weight (GVW) of over 3.5 tons. However, the weight that needs to be registered is the <u>Gross Combination Weight Rating (GCWR)</u>, the maximum operating weight of the vehicle, including trailers, as allowed by the country of registration. To determine this weight, please follow the next steps:

- 1. The preferable way* is to provide your Plating Certificate, issued by the Vehicle & Operator Services Agency (VOSA). An example of the Plating Certificate and the values for registration can be found in the appendix of this document (§ 2.2).
- 2. If you are not able to provide a Plating Certificate, you can use the Certificate of Conformity (CoC) issued by the manufacturer of your vehicle. An example of the Certificate of Conformity and the values for registration can be found in the appendix of this document (§ 2.3).
- 3. If you are not able to provide any of the above, you can use an image of the manufacturer's plate or VIN plate which is the metal plate attached to the frame of your vehicle. An example of the manufacturer's plate and the values for registration can be found in the appendix of this document (§ 2.4).
- 4. If you are not able to provide any proof, you should register 60 tons as the weight of the vehicle. You are able to change your vehicle data and documents later.



1.4 The Emission Class

Emission standards

Vehicle registration papers without Euro class

If the emission class is not specified on the vehicle documents, the tax authority uses the following table. Here you will find the category you should use when registering your vehicle. When you know your truck belongs to a better category, you need to request the truck manufacturer a certificate proving the emission class.

	EMISSION STANDARDS FOR VEHICLES OF CATEGORY N1					
[€ / km]	DATE OF THE FIRST REGISTRATION OF THE VEHICLE IN BELGIUM OR ABROAD EMISSION STANDARD					
Euro 1	1 October 1994 - 31 December 1997					
Euro 2	1 January 1998 - 31 December 2001					
Euro 3	1 January 2002 - 31 December 2006					
Euro 4	1 January 2007 - 31 December 2011					
Euro 5	1 January 2012 - 31 August 2016					
Euro 6	1 September 2016 - a date to be set by the minister					

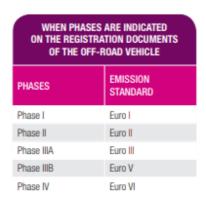
FOR VEHICLES OF CATEGORY N2							
DATE OF REGISTRATION OF THE VEHICLE AT HOME OR ABROAD	EMISSION NORM						
As of 1 October 1993 until 30 september 1996 included	Euro I						
As of 1 October 1996 until 30 september 2001 included	Euro II						
As of 1 October 2001 until 30 september 2006 included	Euro III						
As of 1 October 2006 until 31 december 2011 included	Euro IV						
As of 1 January 2012 until 31 augustus 2016 included	Euro V						
As of 1 September 2016	Euro VI						

FOR VEHICLES OF CATEGORY N3								
DATE OF REGISTRATION OF THE VEHICLE AT HOME OR ABROAD	EMISSION NORM							
As of October 1 1993 until September 30 1996 included	Euro I							
As of October 1 1996 until September 30 2001 included	Euro II							
As of October 1 2001 until September 30 2006 included	Euro III							
As of October 1 2006 until September 30 2009 included	Euro IV							
As of October 1 2009 until December 31 2013 included	Euro V							
As of January 1 2014	Euro VI							



Emission standards

for tractors and off-road vehicles



WHEN PHASES OR TIERS ARE NOT INDICATED ON THE REGISTRATION DOCUMENTS OF THE OFF-ROAD VEHICLE								
DATE OF REGISTRATION OF THE VEHICLE AT HOME OR ABROAD	EMISSION STANDARD	EMISSION STANDARD	EMISSION STANDARD KMH					
As of January 1 1999 until December 31 2001 included	Phase I		Euro I					
As of January 1 2002 until December 31 2005 included	Phase II		Euro II					
As of January 1 2006 until December 31 2010 included	Phase Illa	Tier 3	Euro III					
As of January 1 2011 until December 31 2013 included	Phase IIIb	Tier 4i	Euro V					
As of January 1 2014	Phase IV	Tier 4	Euro VI					

The emission class is the European emission standard of a vehicle. Those emission classes will be registered as follows: EURO <number>.

To determine the emission class, please follow the next steps:

- 1. Use the emission class listed on your VRC. An example of the VRC and the values for registration can be found in the appendix of this document (§ 2.1).
- 2. If the emission class is not listed on your VRC, you can use the Euro Certificate (CEMT). An example of the EURO Certificate and the values for registration can be found in the appendix of this document (§ 2.5).
- In case your emission class is not shown on your vehicle registration certificate and you do
 not have a EURO Certificate, you can consult the emission class-tables on the Viapass
 website http://www.viapass.be/ which are also shown below.



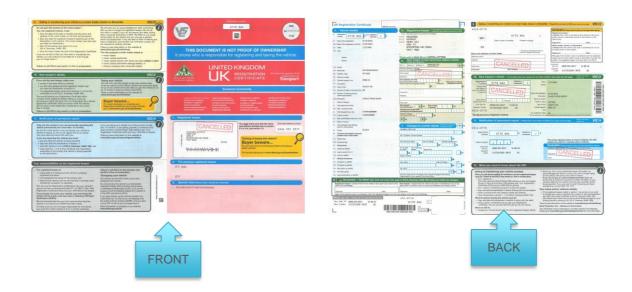
2. Overview of the accepted documents

The following pages give a detailed description of the documents that Satellic accepts as proof. Please check your documents and use the description below to find the necessary information. (Please keep in mind that not all of these documents must be provided, only the VRC and other documents that prove the values you register are mandatory).

2.1. Vehicle Registration Certificate

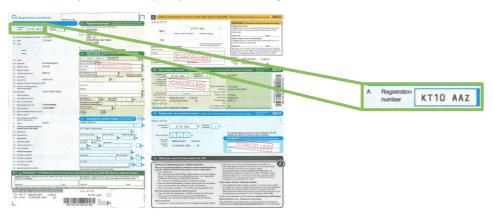
2.1.1. Current version of the vehicle registration certificate

If your vehicle was last registered in or after 2011, your registration certificate will look like this:



✓ Licence plate number

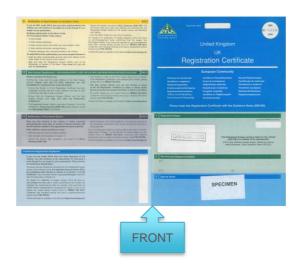
Your licence plate number (LPN) is on the back of your document, next to A.

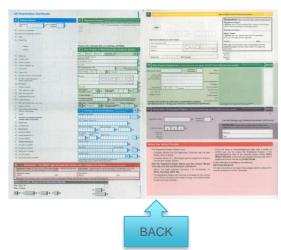




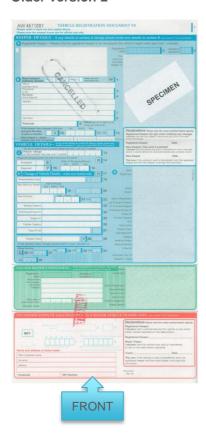
2.1.2 Older versions of the vehicle registration certificate

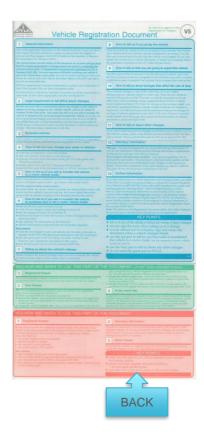
Older version 1 (from 2001)





Older version 2





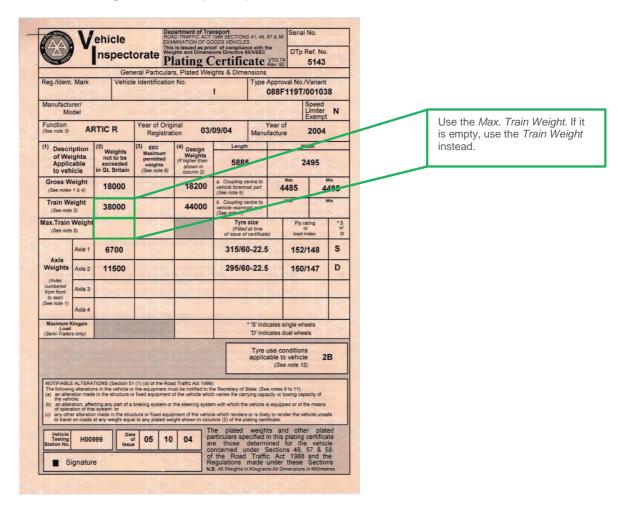


Older version 3





2.2. Plating Certificate (VOSA)



✓ Weight

Use the weight value listed in column (2) under *Max. Train Weight*. If there is no value listed in this field, please use the *Train Weight* instead.



2.3 Certificate of Conformity

The certificate of conformity is issued by your vehicle manufacturer. It will contain a section similar to the one below:

1.	Nombre d'essieux et de roues	- 1	2	6					
1.1.	Nombre et emplacement des essieux à ro	1		Essieu 2					
2.	Essieux directeurs (nombre, emplacement	t)		1		Essieu 1			
3.	Essieux moteurs (nombre, emplacement,	1 Essieu 2		arbre					
4.	Empattement (essieu 1-dernier essieu)	4.1	Écartement des essieux: (1-2, 2-3, 3-4)	3800 mm	3800 mm	P/A	P/A		
5.	Longueur	6.	Largeur	6160	mm	2550	2550 mm		
3.	Avancée de la sellette d'attelage (maximal	le et mir	nimale en cas de sellette réglable)	670	mm	P	/A		
9.	Distance entre l'extrémité avant du véhicu	le et le d	centre du dispositif d'attelage	4500 mm					
11.	Longueur de la zone de chargement	12.	Porte-à-faux arrière				mm		
3.	Masse du véhicule en état de marche			17000	8003	kg	5 - 3999 (5185) (606) 1		
13.1.	Répartition de cette masse entre les essie	Répartition de cette masse entre les essieux (1, 2, 3, 4)							
16.	Masses maximales techniquement admiss	sibles					1005-1111-1		
16.1	Masse en charge maximale techniquemen	t admis	sible		20500	kg			
6.2.	Masse techniquement admissible sur chac	que essi	eu (1, 2, 3, 4)	7500 kg	13000 kg	P/A	P/A		
6.3	Masse techniquement admissible sur chac	que grou	ipe d'essieux (avant) (arrière)	7500 kg 13000 kg			00 kg		
6.4	Masse maximale techniquement admissib	le de l'e	nsemble [kg]	44000 kg					
17.	Masses maximales admissibles du véhicu pour le trafic national/international, code p	National BE			BE				
7.1.	Masse en charge maximale admissible du	véhicul	e immatriculé/en service prévue	19000 kg					
7.2.	Masse en charge maximale admissible du chaque essieu (1, 2, 3, 4)	véhicul	e immatriculé/en service prévue sur	7500 kg	12000 kg	P/A	P/A		
7.3	chaque groupe d'essieu (avant) (arrière)			750	1200	12000 kg			
7.4.	Masse maximale admissible du véhicule in l'ensemble	nmatric	ulé/en serviçe prévue de	44000 kg					
18.	Masse tractable maximale techniquement	admissi	ble en cas de:						
8.1.	Remorque à timon d'attelage	18.2	. Semi-remorque	P/A		38250 kg			
18.3.	Remorque à essieu central	18.4	. Remorque non freinée	P/A		P/A			
9.	Masse statique maximale techniquement a (semi-remorque, une remorque, une remo	dmissib rque à e	ole au point d'attelage essieu central)	12497 kg P/A			P/A		
20.	Constructeur du moteur	21.	Code du moteur inscrit sur le moteur	DAF Trucks NV MX340		40U1			

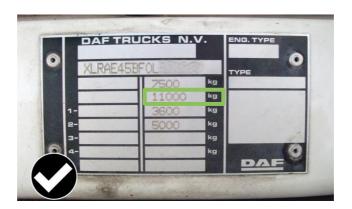
√ Weight

Use the weight value listed in field **17.4** (or field 18 for older documents). In case it is not listed you may use the weight listed in 16.4, which is the technical weight, but is possibly higher than what you need to register.



2.4 Manufacturer's plate

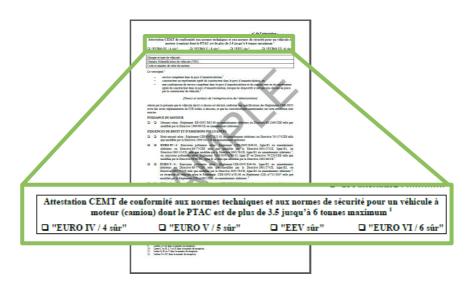
The manufacturer's plate or VIN plate is a metal plate attached to the framework of your vehicle. It mentions the VIN number of the vehicle, but also the weight values of the vehicle. This plate is made by your vehicle manufacturer. It should be similar to the one below:



This plate should have the same format throughout Europe. It usually features two columns with weights. The left column represents the national weights, the right column represents the technical weights. You should always register the higher value (in most cases it will be the value in the column on the right). The second row is the value right above the axle weights and always contains the GCWR.

2.5 EURO Certificate

The EURO Certificate is a certificate stating your vehicle's Emission Class. It is mandatory for ECMT (or CEMT) transport. Its language may vary but it always looks like this:



The box at the top of the page shows your vehicle's Emission Class (the relevant box is ticked).



3. Appendices

Emission Class conversion table

The Emission Class should be registered in the following format: EURO <number>. The reference to the Emission Class, which is stated on your documents, may, however, be formulated in a different way.

1. The Emission Class code will often have the following format:

88/77/EEC*2001/27A EC

2001/27A EC

When two codes are mentioned, they are usually separated by an asterisk (*). You can find the first code in the left column of the table below (e.g. 88/77, as in the example above). The letters in this code can be ignored (e.g. EEC, as in the example above). These letters are merely a reference to the European Economic Community/European Commission. The row that contains the first code (e.g. 88/77), also contains the second code that follows the asterisk (2001/27A EC, as in the example above). It is also possible that the code before the asterisk is not mentioned. In that case, you will only find the second code that follows the asterisk. The codes are sorted by year, followed by ascending numbers. When the year/number is followed by a letter, that letter is important to note, as it may determine your vehicle's Emission Class. The symbol "ø" indicates that the code is not followed by a letter. In the table below, the code 2001/100 \varnothing , A indicates two codes: 2001/100 \varnothing (code only) and 2001/100 A (code + letter A). Sometimes, it is the fuel type of your vehicle ("diesel", "petrol", as in the table below), which will determine your Emission Class.

2. In some cases, the Emission Class code may be stated in a totally different way, without a year/number or a number/year:

UN-ECE R49.05A 49-R-05A

In those cases, your code will contain a single letter R, which is preceded or followed by the number "15", "24", "49", or "83" (e.g. "R49" and "49-R", as in the two examples above). That is your primary code. The secondary code starts with a zero (0) and is often followed by a letter (e.g. 05A, as in the example above). Once you have found your primary R-code on your documents, you will find the corresponding secondary code in the corresponding row "R15", "R24", "R49", or "R83" in the table below. The header of the column, which contains your secondary "0-code" indicates your Emission Class in the standardized "EURO <number>" format (e.g. EURO 3, as in the example above). All examples above are for Emission Class EURO 3.

IMPORTANT:

Austria, Denmark, Germany, Hungary, Italy, Norway, Sweden and Switzerland often use non-standard, local codes. These codes are not included in the table below. They may be a single-digit number, e.g. "3", which should not be interpreted as "Euro 3".





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	Euro 0	Euro 1	Euro 2	Euro 3	Euro 4	Euro 5	EEV (=Euro 5)	Euro 6	N.a. (=Euro 6)
Furo R15	00.0	01.1.1	02.2.11	03.3.111	04.4.IV	05.5.V.5a.5b.5c		06.6.VI.6a.6b.6c	
R24	00 () 01 ø.A.()	N2 ø.A	02 B	03 ø.A	03 B.B1.C	03 B2 D.F.F.G	03 C(-FFV)		
R49				04 ø.A 05 ø.A	04 B.B1.C 05 B.B1.C	04 B2.D.E.E.G 05 B2.D.E.E.G	04 C(-FFV) 05 C(-FFV).H.I.I.K	06 ()	
R83	00 () 01 () 02 ø.A 03 ø.A 04 ø.A	02 B.C.(diesel) 03 B.C.(diesel)	01 R (netrol) 02 R (netrol) 03 R (netrol) 04 R C	05 & A (diesel)	03 III 04 III 05 R II (netrol)	05 K M 06 () ()		07 () () IV	
70/220	70/220 () 74/290 77/102 78/665 83/351 88/76 88/436 89/458 89/491	91/441 Ø A B 93/59 Ø I II III	94/12 96/44 96/69 ø LII III 98/77	98/69 Ø A I A II A 98/77 A (19)99/102 Ø A 2001/10 Ø A 2001/100 Ø A 2003/80 Ø A 2003/76 Ø A 2006/96 Ø A	98/69 R R I R II R 98/77 R (19)99/102 R 2001/1 R 2001/100 R 2002/80 R 2003/76 R 2006/96 R () R	2006/96 B2 D.F.F.G	2006/96 H.L.K		
88/77	88/77 ()	91/542 d.A 96/1 d A	91/542 R 96/1 R	(19)99/96 ø.A 2001/27 ø.A () A	(19)99/96 B.B1.C 2001/27 B B1 C () B.B1.C	(19)99/96 B2 D.F.F.G 2001/27 B2 D.F.F.G () B2 D.F.F.G	(19)99/96 C(-FFV) 2001/27 C(-FFV) () C(-FFV)		
2005/55	Notes No	ten Remarques	Aufzeichnungen:	2005/55 ø A 2005/78 ø A 2006/51 ø A 2006/81 ø A 2008/74 ø A	2005/55 B.B1.C 2005/78 B.B1.C 2006/51 B.B1.C 2006/81 B.B1.C 2008/74 B.B1.C	2005/55 B2 D.F.F.G 2005/78 B2 D.F.F.G 2006/51 B2 D.F.F.G 2006/81 B2 D.F.F.G 2008/74 B2 D.F.F.G (\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2005/55 C/- 2005/78 C/- 2006/51 C/- 2006/81 C/- 2008/74 C/- (
715/2007	Vermeld le certifical Fahrzeugsc (2) Light go (3) Heavy g (4) Effective Inwerkingt	op het kentekenbewij ; d'immatriculation so chein bei V.9 (oder gle ods vehicles Lichte v oods vehicles Vracht e date (sale/registratio reding (verkoop/regis	istration certificate at V.5 s bij V.9 (of equivalent) o us V.9 (ou équivalent) ou ichwertig) oder auf dem rachtwagens Véhicules twagens Véhicules lour on) to effective date of a tratie) tot inwerkingtredi	f op het Euro-certificaa: sur le certificat Euro / Euro-Zertifikat légers Leichte Nutzfa ds Schwerlastfahrzeug new standard (type app ng van een nieuwe stan	t Mentionné sur Angezeigt auf Ihrem hrzeuge ((roval) daard	697/2008 566/2011 459/2012 F.G.H.I.K.I.M 630/2012 F.G.H.I.K.I.M 143/2013 F.G.H.I.K.I.M 171/2013 F.G.H.I.K.I.M 195/2013 F.G.H.I.K.I.M 133/2014 I.K.I.M (697/7008 N O P.O R S.T. I.I.V W X Y 566/2011 N O P.O R S.T. II.V W X Y 459/2012 630/2012 143/2013 O R S.T. II.V W X Y 7A 7R 7C 171/2013 O R S.T. II.V W X Y 7A 7R 7C 195/2013 O R S.T. II.V W X Y 7A 7R 7C 133/2014 T.II.V W X Y 7A 7R 7C 136/2014 T.II.V W X Y 7A 7R 7C 136/2014 []	459/2012 7X 7Y 77 630/2012 7X 7Y 77 143/2013 7X 7Y 77 171/2013 7X 7Y 77 195/2013 7X 7Y 77 133/2014 7X 7Y 77 136/2014 7X 7Y 77
595/2009	nouvelle no		gueur (vente/enregistrer pe) Inkrafttreten (Verka		-			64/2012 A.B.C. 133/2014 A.B.C. 136/2014 A.B.C. () A,B,C	