Commission Regulation (EC) No 385/2009 of 7 May 2009 replacing Annex IX to Directive 2007/46/EC of the European Parliament and of the Council establishing a framework for the approval of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles (Framework Directive) (Text with EEA relevance)

# COMMISSION REGULATION (EC) No 385/2009

of 7 May 2009

replacing Annex IX to Directive 2007/46/EC of the European Parliament and of the Council establishing a framework for the approval of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles (Framework Directive)

(Text with EEA relevance)

## THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Directive 2007/46/EC of the European Parliament and of the Council of 5 September 2007 establishing a framework for the approval of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles (Framework Directive)<sup>(1)</sup>, and in particular Article 39 (2) thereof,

# Whereas:

- (1) Directive 2007/46/EC establishes a harmonised framework containing the administrative provisions and general technical requirements for all new vehicles. In particular, it includes the obligation for the vehicle manufacturer in his capacity as the holder of a Community type-approval to deliver a certificate of conformity to accompany each vehicle that is manufactured in conformity with the Community legislation on type-approval.
- (2) The certificate of conformity, the template of which is set out in Annex IX to Directive 2007/46/EC, constitutes an official statement delivered to the buyer of the vehicle that a particular vehicle has been built in conformity with the requirements set out by Community type-approval legislation.
- (3) It is necessary to ensure that the information contained in the certificate of conformity is comprehensible for the consumers and economic operators involved. The template of the certificate of conformity should include all technical information which is of relevance for the authorities of the Member States to allow vehicles to be put into service.
- (4) Since the adoption of Commission Directive 2001/116/EC of 20 December 2001 adapting to technical progress Council Directive 70/156/EEC on the approximation of the laws of the Member States relating to the type-approval of motor vehicles and their trailers<sup>(2)</sup>, the template of the certificate of conformity has never been updated. It

- is therefore appropriate to update it in the light of the numerous substantial changes brought by Directive 2007/46/EC which will introduce EC whole vehicle type approval for commercial vehicles as from 29 April 2009.
- (5) Moreover, under Council Directive 1999/37/EC of 29 April 1999 on the registration documents for vehicles<sup>(3)</sup>, the registration authorities of the Member States have to receive reliable technical information for the purposes of registering for the first time new vehicles in the territory of the Community. The technical data contained in the certificate of conformity constitute an adequate source of information which can be used for the purposes of registration. In order to reduce administrative burden for the European citizens, in the light of the principles enshrined in the communications from the Commission entitled Action Plan 'Simplifying and improving the regulatory environment' and Action Programme for 'Reducing administrative burdens in the European Union', it is appropriate that the certificate of conformity contains also all information required pursuant to Directive 1999/37/EC.
- (6) It is appropriate in view of ensuring the proper operation of the Community type-approval process to update the Annexes to Directive 2007/46/EC in order to adapt them to the development of scientific and technical knowledge.
- (7) Annex IX to Directive 2007/46/EC should be replaced accordingly.
- (8) The implementation of a new management system for collecting all data which are to be mentioned in the certificate of conformity requires appropriate arrangements to be put in place by the vehicle manufacturer. Therefore, a sufficient transitional period should be provided during which the previous models of the certificate of conformity may continue to be used.
- (9) The measures provided for in this Regulation are in accordance with the opinion of the Technical Committee Motor Vehicles,

HAS ADOPTED THIS REGULATION:

Article 1

Annex IX to Directive 2007/46/EC is replaced by the Annex to this Regulation.

Article 2

Until 29 April 2010, manufacturers may deliver certificates of conformity which are in accordance with the template as set out in Annex IX to Council Directive 70/156/EEC<sup>(6)</sup>.

Article 3

This Regulation shall enter into force on the 29 April 2009.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 7 May 2009.

For the Commission

Günter VERHEUGEN

Vice-President

Changes to legislation: Commission Regulation (EC) No 385/2009 is up to date with all changes known to be in force on or before 16 December 2023. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

#### **ANNEX**

#### ANNEX IX

### EC CERTIFICATE OF CONFORMITY

### 0. OBJECTIVES

The certificate of conformity is a statement delivered by the vehicle manufacturer to the buyer in order to assure him that the vehicle he has acquired complies with the legislation in force in the European Union at the time it was produced.

The certificate of conformity also serves the purpose to enable the competent authorities of the Member States to register vehicles without having to require the applicant to supply additional technical documentation.

For these purposes, the certificate of conformity has to include:

- (a) the Vehicle Identification Number;
- (b) the exact technical characteristics of the vehicle (i.e. it is not permitted to mention any range of value in the various entries).
- 1. GENERAL DESCRIPTION
- 1.1. The certificate of conformity shall consist of two parts.
- (a) SIDE 1, which consists of a statement of compliance by the manufacturer. The same template is common to all vehicle categories.
- (b) SIDE 2, which is a technical description of the main characteristics of the vehicle. The template of side 2 is adapted to each specific vehicle category.
- 1.2. The certificate of conformity shall be established in a maximum format A4 ( $210 \times 297$  mm) or a folder of maximum format A4.
- 1.3. Without prejudice to the provisions in Section O(b), the values and units indicated in the second part shall be those given in the type-approval documentation of the relevant regulatory acts. In case of conformity of production checks the values shall be verified according to the methods laid down in the relevant regulatory acts. The tolerances allowed in those regulatory acts shall be taken into account.
- 2. SPECIAL PROVISIONS
- 2.1. Model A of the certificate of conformity (complete vehicle) shall cover vehicles which can be used on the road without requiring any further stage for their approval.
- 2.2. Model B of the certificate of conformity (completed vehicles) shall cover vehicles which have undergone a further stage for their approval.

This is the normal result of the multi-stage approval process (e.g. a bus built by a second stage manufacturer on a chassis built by a vehicle manufacturer).

The additional features added during the multi-stage process shall be described briefly.

2.3. Model C of the certificate of conformity (incomplete vehicles) shall cover vehicles which need a further stage for their approval (e.g. truck chassis).

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Except for tractors for semi-trailers, certificates of conformity covering chassis-cab vehicles belonging to category N shall be of Model C.

## PART I

	IAI	XI I
	COMPLETE AND COM	MPLETED VEHICLES
A1 — SIDE 1	COMPLETE VEHICLES	
The und	dersigned [ (Full name and position)]	hereby certifies that the vehicle:
0.1.	Make (Trade name of manufacturer):	
0.2.	2. Type:	
Variant (a):		
	Version (a):	
0.2.1.	.2.1. Commercial name:	
0.4.	Vehicle category:	
0.5.	Name and address of manufacturer:	
0.6.	Location and method of attachment of the statutory plates:	
	Location of the vehicle identification number:	
0.9.	Name and address of the manufacturer's representative (if any):	
0.10.	.10. Vehicle identification number:	
	is in all respects to the type described in number) issued on ( date of issue)	n approval ( <i>type-approval number including</i> and
•	permanently registered in Member Stamperial (°) units for the speedometer (d)	tes having right/left (b) hand traffic and using b.
(Place)	(Date):	(Signature):

MODEL COMPLETE VEHICLES TYPE-APPROVED IN SMALL SERIES[Year][Sequential A2 — number]

SIDE 1

EC CERTIFICATE OF CONFORMITY

## Side 1

The undersigned [... (Full name and position)] hereby certifies that the vehicle:

- 0.1. Make (Trade name of manufacturer): ...
- 0.2. Type: ...

	Various (a).		
	Variant (a):		
	Version (a):		
0.2.1.	Commercial name:		
0.4.	Vehicle category:		
0.5.	Name and address of manufacture of m	cturer:	
0.6.	Location and method of attac	hment of the statutory plates:	
	Location of the vehicle identi	fication number:	
0.9.	Name and address of the man	ufacturer's representative (if any):	
0.10.	Vehicle identification number	ī	
	ns in all respects to the type des on number) issued on ( date of	cribed in approval ( type-approval number including fissue) and	
	permanently registered in Men imperial (°) units for the speedor	nber States having right/left (b) hand traffic and using meter (d).	
(Place	) (Date):	(Signature):	
B — SIDE 1 EC CE <b>Side 1</b>	RTIFICATE OF CONFORMIT	Y	
The un	dersigned [ (Full name and po	osition)] hereby certifies that the vehicle:	
0.1.	Make (Trade name of the mai	· -	
0.2.	Type:	,	
	Variant (a):		
	Version (a):		
0.2.1.	Commercial name:		
0.4.	Vehicle category:		
0.5.	Name and address of the manufacturer:		
0.6.	Location and method of attachment of the statutory plates:		
	Location of the vehicle identification number:		
0.9.	Name and address of the manufacturer's representative (if any):		
0.10.	Vehicle identification number	·	
	(a) has been completed	and altered (1) as follows: and	

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- (b) conforms in all respects to the type described in approval (... type-approval number including extension number) issued on (... date of issue) and
- (c) can be permanently registered in Member States having right/left (b) hand traffic and using metric/imperial (c) units for the speedometer (d).

Attachments: Certificate of conformity delivered at each previous stage.

SIDE 2 VEHICLE CATEGORY  $M_1$ (complete and completed vehicles) *Side 2* 

### **General construction characteristics**

- 1. Number of axles: ... and wheels: ...
- 3. Powered axles (number, position, interconnection): ......

## Main dimensions

- 4. Wheelbase (e): ... mm
- 4.1. Axle spacing:

1-2: ... mm

2-3: ... mm

3-4: ... mm

- 5. Length: ... mm
- 6. Width: ... mm
- 7. Height: ... mm

# Masses

- Mass of the vehicle in running order: ...  $kg(^f)$
- 16. Technically permissible maximum masses
- 16.1. Technically permissible maximum laden mass: ... kg
- 16.2. Technically permissible mass on each axle:
  - 1. ... kg
  - 2. ... kg
  - 3. ... kg etc.
- 16.4. Technically permissible maximum mass of the combination: ... kg
- 18. Technically permissible maximum towable mass in case of:
- 18.1. Drawbar trailer: ... kg
- 18.3. Centre-axle trailer: ... kg
- 18.4. Unbraked trailer: ... kg

46.

Sound level

Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup>

19. <b>Power p</b>	Technically permissible maximum static vertical mass at the coupling point: kg lant
20.	Manufacturer of the engine:
21.	Engine code as marked on the engine:
22.	Working principle:
23.	Pure electric: yes/no (¹)
23.1.	Hybrid [electric] vehicle: yes/no (1)
24.	Number and arrangement of cylinders:
25.	Engine capacity: cm <sup>3</sup>
26.	Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1)
26.1.	Mono fuel/Bi fuel/Flex fuel (1)
27.	Maximum net power (g): kW at min <sup>-1</sup> or maximum continuous rated power (electric motor) kW (1)
Maximu	um speed
29. <b>Axles ar</b>	Maximum speed: km/h ad suspension
30.	Axle(s) track:
1.	mm
2.	mm
3.	mm
35. Brakes	Tyre/wheel combination (h):
36. <b>Bodywo</b>	Trailer brake connections mechanical/electric/pneumatic/hydraulic (¹) <b>rk</b>
38.	Code for bodywork (i):
40.	Colour of vehicle ( <sup>j</sup> ):
41.	Number and configuration of doors:
42.	Number of seating positions (including the driver) (k):
42.1.	Seat(s) designated for use only when the vehicle is stationary:
42.3. Environ	Number of wheelchair user accessible position: mental performances

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Drive-by: ... dB(A)

- 47. Exhaust emission level (1): Euro ...
- 48. Exhaust emissions (<sup>m</sup>):

Number of the base regulatory act and latest amending regulatory act applicable: ...

1.1. test procedure: Type I or ESC (1)

CO: ...

HC: ...

 $NO_x$ : ...

 $HC + NO_x$ : ...

Particulates: ...

Smoke opacity (ELR): ... (m<sup>-1</sup>)

1.2. test procedure: Type I (Euro 5 or 6 (1))

CO: ...

THC: ...

NMHC: ...

NO<sub>x</sub>: ...

THC +  $NO_x$ : ...

Particulates (mass): ...

Particles (number): ...

2. test procedure: ETC (if applicable)

CO: ...

 $NO_x$ : ...

NMHC: ...

THC: ...

CH<sub>4</sub>: ...

Particulates: ...

- 48.1. Smoke corrected absorption coefficient: ... (m<sup>-1</sup>)
- 49. CO<sub>2</sub> emissions/fuel consumption/electric energy consumption (<sup>m</sup>):
- 1. all power train except pure electric vehicles

	CO <sub>2</sub> emissions	Fuel consumption
Urban conditions:	g/km	1/100 km/m <sup>3</sup> /100 km
Extra-urban conditions:	g/km	1/100 km/m <sup>3</sup> /100 km
Combined:	g/km	l/100 km/m <sup>3</sup> /100 km

		1		
	Weighted, combined	g/km	l/100 km	
2.	pure electric vehicles and OVC hybrid electric vehicles			
	Electric energy consumption (weighted, combined (1)) Electric range	Wh/km km		
Miscella				
51.	For special purpose vehicles	s: designation in a	ccordance with Annex II Section 5:	
52.	Remarks ( <sup>n</sup> ):			
SIDE 2 Side 2	VEHICLE CATEGORY M2	•	mpleted vehicles)	
	construction characteristic			
1.	Number of axles: and wh	neels:		
1.1.	Number and position of axle	es with twin whee	els:	
2.	Steered axles (number, posit	tion):		
3. <b>Main di</b>	Powered axles (number, posmensions	sition, interconnec	etion):	
4.	Wheelbase (e): mm			
4.1.	Axle spacing: 1-2: mm 2-3: mm 3-4: mm			
5.	Length: mm			
6.	Width: mm			
7.	Height: mm			
9.	Distance between the front e	end of the vehicle	and the centre of the coupling device:	
12. Masses	Rear overhang: mm			
13.	Mass of the vehicle in runni	ing order: kg (		
13.1.	Distribution of this mass am	nongst the axles:		
	1 kg			
	2 kg			
	3 kg etc			

Technically permissible maximum masses

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16.

16.1.	Technically permissible maximum laden mass: kg	
16.2.	Technically permissible mass on each axle:	
	1 kg	
	2 kg	
	3 kg etc.	
16.3.	Technically permissible mass on each axle group:	
	1 kg	
	2 kg	
	3 kg etc.	
16.4.	Technically permissible maximum mass of the combination: kg	
17.	Intended registration/in service maximum permissible masses in national/international traffic $(^1)(^o)$	
17.1.	Intended registration/in service maximum permissible laden mass: kg	
17.2.	Intended registration/in service maximum permissible laden mass on each axle:	
	1 kg	
	2 kg	
	3 kg	
17.3.	Intended registration/in service maximum permissible laden mass on each axle group:	
	1 kg	
	2 kg	
	3 kg	
17.4.	Intended registration/in service maximum permissible mass of the combination: kg	
18.	Technically permissible maximum towable mass in case of:	
18.1.	Drawbar trailer: kg	
18.3.	Centre-axle trailer: kg	
18.4.	Unbraked trailer: kg	
19. <b>Power p</b>	Technically permissible maximum static mass at the coupling point: kg ant	
20.	Manufacturer of the engine:	
21.	Engine code as marked on the engine:	
22.	Working principle:	

- 23. Pure electric: yes/no (1)
- 23.1. Hybrid [electric] vehicle: yes/no (1)
- 24. Number and arrangement of cylinders: ...
- 25. Engine capacity: ... cm<sup>3</sup>
- 26. Fuel: Diesel/petrol/LPG/NG Biomethane/Ethanol/Biodiesel/Hydrogen (1)
- 26.1. Mono fuel/Bi fuel/Flex fuel (1)
- 27. Maximum net power (g): ... kW at ... min<sup>-1</sup> or maximum continuous rated power (electric motor) ... kW (1)
- 28. Gearbox (type): ...

# Maximum speed

29. Maximum speed: ... km/h

# Axles and suspension

- 30. Axle(s) track:
- 1. ... mm
- 2. ... mm
- 3. ... mm
- Drive axle(s) fitted with air suspension or equivalent: yes/no (1)
- 35. Tyre/wheel combination (h): ...

### **Brakes**

- 36. Trailer brake connections mechanical/electric/pneumatic/hydraulic (¹)
- 37. Pressure in feed line for trailer braking system: ... bar

## **Bodywork**

- 38. Code for bodywork (i): ...
- 39. Class of vehicle: class I/Class III/Class A/Class B (1)
- 41. Number and configuration of doors: ...
- 42. Number of seating positions (including the driver) (k): ...
- 42.1. Seat(s) designated for use only when the vehicle is stationary: ...
- 42.3. Number of wheelchair user accessible position: ...
- 43. Number of standing places: ...

## **Coupling device**

- 44. Approval number or approval mark of coupling device (if fitted): ...
- 45.1. Characteristics values (1): D: .../ V: .../ S: .../ U: ...

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# **Environmental performances**

1.

Number of axles: ... and wheels: ...

```
46.
          Sound level
Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup>
Drive-by: ... dB(A)
47.
          Exhaust emission level (1): Euro ...
48.
          Exhaust emissions (m):
Number of the base regulatory act and latest amending regulatory act applicable: ...
1.1.
          test procedure: Type I or ESC (1)
                    CO: ...
                    HC: ...
                    NO<sub>x</sub>: ...
                    HC + NO_x: ...
                    Particulates: ...
          Smoke opacity (ELR): ... (m<sup>-1</sup>)
1.2.
          test procedure: Type I (Euro 5 or 6 (1))
                    CO: ...
                    THC: ...
                    NMHC: ...
                    NO_x: ...
                    THC + NO_x: ...
                    Particulates (mass): ...
                    Particles (number): ...
2.
          test procedure: ETC (if applicable)
                    CO: ...
                    NO_x: ...
                    NMHC: ...
                    THC: ...
                    CH<sub>4</sub>: ...
                    Particulates: ...
48.1.
          Smoke corrected absorption coefficient: ... (m<sup>-1</sup>)
Miscellaneous
          For special purpose vehicles: designation in accordance with Annex II Section 5: ...
51.
52.
          Remarks (<sup>n</sup>): ...
          VEHICLE CATEGORY M<sub>3</sub>(complete and completed vehicles)
SIDE 2
Side 2
General construction characteristics
```

1.1.

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Number and position of axles with twin wheels: ...

2.	Steered axles (number, position):	
3. <b>Main di</b> i	Powered axles (number, position, interconnection): mensions	
4.	Wheelbase (e): mm	
4.1.	Axle spacing: 1-2: mm 2-3: mm 3-4: mm	
5.	Length: mm	
6.	Width: mm	
7.	Height: mm	
9.	Distance between the front end of the vehicle and the centre of the coupling device: mm	
12. Masses	Rear overhang: mm	
13.	Mass of the vehicle in running order: kg (f)	
13.1.	Distribution of this mass amongst the axles:	
	1 kg	
	2 kg	
	3 kg etc.	
16.	Technically permissible maximum masses	
16.1.	Technically permissible maximum laden mass: kg	
16.2.	Technically permissible mass on each axle:	
	1 kg	
	2 kg	
	3 kg etc.	
16.3.	Technically permissible mass on each axle group:	
	1 kg	
	2 kg	
	3 kg etc.	
16.4.	Technically permissible maximum mass of the combination: kg	
17.	Intended registration/in service maximum permissible masses in national/international traffic $(^1)(^o)$	

30.2.

Track of all other axles: ... mm

17.1.	Intended registration/in service maximum permissible laden mass: kg	
17.2.	Intended registration/in service maximum permissible laden mass on each axle:	
	1 kg	
	2 kg	
	3 kg	
17.3.	Intended registration/in service maximum permissible laden mass on each axle group	
	1 kg	
	2 kg	
	3 kg	
17.4.	Intended registration/in service maximum permissible mass of the combination: kg	
18.	Technically permissible maximum towable mass in case of:	
18.1.	Drawbar trailer: kg	
18.3.	Centre-axle trailer: kg	
18.4.	Unbraked trailer: kg	
19. <mark>Power p</mark>	Technically permissible maximum static mass at the coupling point: kg	
20.	Manufacturer of the engine:	
21.	Engine code as marked on the engine:	
22.	Working principle:	
23.	Pure electric: yes/no (1)	
23.1.	Hybrid [electric] vehicle: yes/no (1)	
24.	Number and arrangement of cylinders:	
25.	Engine capacity: cm <sup>3</sup>	
26.	Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1)	
26.1.	Mono fuel/Bi fuel/Flex fuel (1)	
27.	Maximum net power ( $^g$ ): $kW$ at $min^{-1}$ or maximum continuous rated power (electric motor) $kW$ ( $^1$ )	
28. Maximu	Gearbox (type): um speed	
29. Axles an	Maximum speed: km/h ad suspension	
30.1.	Track of each steered axle: mm	

32. Position of loadable axle(s): ... 33. Drive axle(s) fitted with air suspension or equivalent: yes/no (1) 35. Tyre/wheel combination (h): ... **Brakes** 36. Trailer brake connections mechanical/electric/pneumatic/hydraulic (1) Pressure in feed line for trailer braking system: ... bar 37. **Bodywork** 38. Code for bodywork (1): ... 39. Class of vehicle: class I/Class III/Class A/Class B (1) 41. Number and configuration of doors: ... 42. Number of seating positions (including the driver)  $\binom{k}{1}$ : ... 42.1. Seat(s) designated for use only when the vehicle is stationary: ... 42.2. Number of passenger seating positions: ... (lower deck) ... (upper deck) (including the driver) 42.3. Number of wheelchair user accessible position: ... 43. Number of standing places: ... **Coupling device** 44. Approval number or approval mark of coupling device (if fitted): ... 45.1. Characteristics values (1): D: .../ V: .../ S: .../ U: ... **Environmental performances** 46. Sound level Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup> Drive-by: ... dB(A) 47. Exhaust emission level (1): Euro ... 48. Exhaust emissions (m): Number of the base regulatory act and latest amending regulatory act applicable: ... 1. test procedure: Type I or ESC (1) CO: ... HC: ...  $NO_x$ : ...

 $HC + NO_x$ : ... Particulates: ...

Smoke opacity (ELR): ... (m<sup>-1</sup>)

2.	test procedure: ETC (if applicable) $CO: \dots \\ NO_x: \dots \\ NMHC: \dots \\ THC: \dots \\ CH_4: \dots \\ Particulates: \dots$	
48.1. <b>Miscella</b>	Smoke corrected absorption coefficient: (m <sup>-1</sup> )	
51.	For special purpose vehicles: designation in accordance with Annex II Section 5:	
52.	Remarks ( <sup>n</sup> ):	
SIDE 2	VEHICLE CATEGORY N <sub>1</sub> (complete and completed vehicles)	
Side 2 General	construction characteristics	
1.	Number of axles: and wheels:	
1.1.	Number and position of axles with twin wheels:	
3. Main di	Powered axles (number, position, interconnection): mensions	
4.	Wheelbase (e): mm	
4.1.	Axle spacing:  1-2: mm  2-3: mm  3-4: mm	
5.	Length: mm	
6.	Width: mm	
7.	Height: mm	
8.	Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum): mm	
9.	Distance between the front end of the vehicle and the centre of the couplin device: mm	
11. Masses	Length of the loading area: mm	
13.	Mass of the vehicle in running order: kg (f)	
13.1.	Distribution of this mass amongst the axles:	
	1 kg	
	2 kg	
	3 kg	

16.	Technically permissible maximum masses	
16.1.	Technically permissible maximum laden mass: kg	
16.2.	Technically permissible mass on each axle:	
	1 kg	
	2 kg	
	3 kg etc.	
16.4.	Technically permissible maximum mass of the combination: kg	
18.	Technically permissible maximum towable mass in case of:	
18.1.	Drawbar trailer: kg	
18.2.	Semi-trailer: kg	
18.3.	Centre-axle trailer: kg	
18.4.	Unbraked trailer: kg	
19. <b>Power p</b>	Technically permissible maximum static mass at the coupling point: kg lant	
20.	Manufacturer of the engine:	
21.	Engine code as marked on the engine:	
22.	Working principle:	
23.	Pure electric: yes/no (1)	
23.1.	Hybrid [electric] vehicle: yes/no (1)	
24.	Number and arrangement of cylinders:	
25.	Engine capacity: cm <sup>3</sup>	
26.	Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1)	
26.1.	Mono fuel/Bi fuel/Flex fuel (1)	
27.	Maximum net power (g): kW at $min^{-1}$ or maximum continuous rated power (electric motor) kW (1)	
28. Maximu	Gearbox (type): m speed	
29. Axles an	Maximum speed: km/h d suspension	
30.	Axle(s) track:	
1.	mm	
2.	mm	

```
3.
          ... mm
35.
          Tyre/wheel combination (h): ...
Brakes
36.
          Trailer brake connections mechanical/electric/pneumatic/hydraulic (1)
37.
          Pressure in feed line for trailer braking system: ... bar
Bodywork
38.
          Code for bodywork (i): ...
40.
          Colour of vehicle (<sup>j</sup>): ...
41.
          Number and configuration of doors: ...
42.
         Number of seating positions (including the driver) (k): ...
Coupling device
44.
          Approval number or approval mark of coupling device (if fitted): ...
45.1.
          Characteristics values (1): D: .../ V: .../ S: .../ U: ...
Environmental performances
46.
          Sound level
Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup>
Drive-by: ... dB(A)
47.
          Exhaust emission level (1): Euro ...
48.
          Exhaust emissions (m):
Number of the base regulatory act and latest amending regulatory act applicable: ...
1.1.
          test procedure: Type I or ESC (1)
                    CO: ...
                    HC: ...
                    NO<sub>x</sub>: ...
                    HC + NO_x: ...
                    Particulates: ...
          Smoke opacity (ELR): ... (m<sup>-1</sup>)
1.2.
          test procedure: Type I (Euro 5 or 6 (1))
                    CO: ...
                    THC: ...
                    NMHC: ...
                    NO_x: ...
                    THC + NO_x: ...
                    Particulates (mass): ...
                    Particles (number): ...
```

2. test procedure: ETC (if applicable)

CO: ...  $NO_x$ : ...

NMHC: ...

THC: ...  $CH_4$ : ...

Particulates: ...

- 48.1. Smoke corrected absorption coefficient: ... (m<sup>-1</sup>)
- 49. CO<sub>2</sub> emissions/fuel consumption/electric energy consumption (<sup>m</sup>):
- 1. all power train except pure electric vehicles

	CO <sub>2</sub> emissions	Fuel consumption
Urban conditions:	g/km	1/100 km/m <sup>3</sup> /100 km
Extra-urban conditions:	g/km	1/100 km/m <sup>3</sup> /100 km
Combined:	g/km	1/100 km/m <sup>3</sup> /100 km
Weighted, combined	g/km	1/100 km

2. pure electric vehicles and OVC hybrid electric vehicles

Electric ... Wh/km energy consumption (weighted, combined (¹)) Electric ... km range

## Miscellaneous

- 50. Type-approved according to the design requirements for transporting dangerous goods: yes/class(es): .../no (¹):
- 51. For special purpose vehicles: designation in accordance with Annex II Section 5: ...
- 52. Remarks (<sup>n</sup>): ...

SIDE 2 VEHICLE CATEGORY N<sub>2</sub>(complete and completed vehicles)

### Side 2

## **General construction characteristics**

- 1. Number of axles: ... and wheels: ...
- 1.1. Number and position of axles with twin wheels: ...
- 2. Steered axles (number, position): ...

3. <b>Main di</b>	Powered axles (number, position, interconnection): mensions					
4.	Wheelbase (e): mm					
4.1.	Axle spacing:  1-2: mm  2-3: mm  3-4: mm					
5.	Length: mm					
6.	Width: mm					
8.	Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum): mm					
9.	Distance between the front end of the vehicle and the centre of the coupling device: mm					
11.	Length of the loading area: mm					
12. Masses	Rear overhang: mm					
13.	Mass of the vehicle in running order: kg (f)					
13.1.	Distribution of this mass amongst the axles:					
	1 kg					
	2 kg					
	3 kg					
16.	Technically permissible maximum masses					
16.1.	Technically permissible maximum laden mass: kg					
16.2.	Technically permissible mass on each axle:					
	1 kg					
	2 kg					
	3 kg etc.					
16.3.	Technically permissible mass on each axle group:					
	1 kg					
	2 kg					
	3 kg etc.					
16.4.	Technically permissible maximum mass of the combination: kg					
17.	Intended registration/in service maximum permissible masses in national/international traffic (¹)(°)					
17.1.	Intended registration/in service maximum permissible laden mass: kg					

17.2.

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Intended registration/in service maximum permissible laden mass on each axle:

	1 kg			
	2 kg			
	3 kg			
17.3.	$Intended\ registration/in\ service\ maximum\ permissible\ laden\ mass\ on\ each\ axle\ group:$			
	1 kg			
	2 kg			
	3 kg			
17.4.	Intended registration/in service maximum permissible mass of the combination: $\dots kg$			
18.	Technically permissible maximum towable mass in case of:			
18.1.	Drawbar trailer: kg			
18.2.	Semi-trailer: kg			
18.3.	Centre-axle trailer: kg			
18.4.	Unbraked trailer: kg			
19. <b>Power p</b>	Technically permissible maximum static mass at the coupling point: kg <b>plant</b>			
20.	Manufacturer of the engine:			
21.	Engine code as marked on the engine:			
22.	Working principle:			
23.	Pure electric: yes/no (¹)			
23.1.	Hybrid [electric] vehicle: yes/no (1)			
24.	Number and arrangement of cylinders:			
25.	Engine capacity: cm <sup>3</sup>			
26.	Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1)			
26.1.	Mono fuel/Bi fuel/Flex fuel (1)			
27.	Maximum net power ( $^g$ ): $kW$ at $min^{-1}$ or maximum continuous rated power (electric motor) $kW$ ( $^1$ )			
28. Maximu	Gearbox (type):  Im speed			
29. <b>Axles a</b> r	Maximum speed: km/h nd suspension			
31.	Position of retractable axle(s):			
32.	Position of loadable axle(s):			

2.

test procedure: ETC (if applicable)

```
33.
         Drive axle(s) fitted with air suspension or equivalent: yes/no (1)
35.
         Tyre/wheel combination (h): ...
Brakes
36.
         Trailer brake connections mechanical/electric/pneumatic/hydraulic (1)
         Pressure in feed line for trailer braking system: ... bar
37.
Bodywork
38.
         Code for bodywork (i): ...
41.
         Number and configuration of doors: ...
42.
         Number of seating positions (including the driver) (k): ...
Coupling device
44.
         Approval number or approval mark of coupling device (if fitted): ...
45.1.
         Characteristics values (1): D: .../V: .../S: .../U: ...
Environmental performances
46.
         Sound level
Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup>
Drive-by: ... dB(A)
47.
         Exhaust emission level (1): Euro ...
48.
         Exhaust emissions (m):
Number of the base regulatory act and latest amending regulatory act applicable: ...
1.1.
         test procedure: Type I or ESC (1)
                   CO: ...
                   HC: ...
                   NO_x: ...
                   HC + NO_x: ...
                   Particulates: ...
         Smoke opacity (ELR): ... (m<sup>-1</sup>)
1.2.
         test procedure: Type I (Euro 5 or 6 (1))
                   CO: ...
                   THC: ...
                   NMHC: ...
                   NO_x: ...
                   THC + NO_x: ...
                   Particulates (mass): ...
                   Particles (number): ...
```

	CO: $NO_x$ : $NMHC$ : $THC$ : $CH_4$ :  Particulates:			
48.1. <b>Miscella</b>	Smoke corrected absorption coefficient: (m <sup>-1</sup> ) meous			
50.	Type-approved according to the design requirements for transporting dangerous goods: yes/class(es):/no $\binom{l}{l}$ :			
51.	For special purpose vehicles: designation in accordance with Annex II Section 5:			
52.	Remarks ( <sup>n</sup> ):			
SIDE 2 Side 2	VEHICLE CATEGORY N <sub>3</sub> (complete and completed vehicles)			
General	construction characteristics			
1.	Number of axles: and wheels:			
1.1.	Number and position of axles with twin wheels:			
2.	Steered axles (number, position):			
3. <b>Main di</b>	Powered axles (number, position, interconnection): mensions			
4.	Wheelbase (e): mm			
4.1.	Axle spacing:  1-2: mm  2-3: mm  3-4: mm			
5.	Length: mm			
6.	Width: mm			
8.	Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum): mm			
9.	Distance between the front end of the vehicle and the centre of the coupling device: $\dots$ mm			
11.	Length of the loading area: mm			
12. Masses	Rear overhang: mm			
13.	Mass of the vehicle in running order: kg (f)			
13.1.	Distribution of this mass amongst the axles:			
	1 kg			

	2 kg				
	3 kg				
16.	Technically permissible maximum masses				
16.1.	Technically permissible maximum laden mass: kg				
16.2.	Technically permissible mass on each axle:				
	1 kg				
	2 kg				
	3 kg etc.				
16.3.	Technically permissible mass on each axle group:				
	1 kg				
	2 kg				
	3 kg etc.				
16.4.	Technically permissible maximum mass of the combination: kg				
17.	Intended registration/in service maximum permissible masses in national/international traffic $\binom{1}{0}$				
17.1.	Intended registration/in service maximum permissible laden mass: kg				
17.2.	Intended registration/in service maximum permissible laden mass on each axle:				
	1 kg				
	2 kg				
	3 kg				
17.3.	Intended registration/in service maximum permissible laden mass on each axle group				
	1 kg				
	2 kg				
	3 kg				
17.4.	Intended registration/in service maximum permissible mass of the combination: kg				
18.	Technically permissible maximum towable mass in case of:				
18.1.	Drawbar trailer: kg				
18.2.	Semi-trailer: kg				
18.3.	Centre-axle trailer: kg				
18.4.	Unbraked trailer: kg				
19. <b>Power</b>	Technically permissible maximum static mass at the coupling point: kg plant				

20. Manufacturer of the engine: ... 21. Engine code as marked on the engine: ... 22 Working principle: ... 23. Pure electric: yes/no (1) 23.1. Hybrid [electric] vehicle: yes/no (1) 24. Number and arrangement of cylinders: ... 25. Engine capacity: ... cm<sup>3</sup> 26. Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1) 26.1. Mono fuel/Bi fuel/Flex fuel (1) 27. Maximum net power (g): ... kW at ... min<sup>-1</sup> or maximum continuous rated power (electric motor) ... kW (<sup>1</sup>) 28. Gearbox (type): ... Maximum speed 29. Maximum speed: ... km/h Axles and suspension 31. Position of retractable axle(s): ... 32. Position of loadable axle(s): ... 33. Drive axle(s) fitted with air suspension or equivalent: yes/no (1) 35. Tyre/wheel combination (h): ... **Brakes** 36. Trailer brake connections mechanical/electric/pneumatic/hydraulic (1) 37. Pressure in feed line for trailer braking system: ... bar **Bodywork** 38. Code for bodywork (i): ... 41. Number and configuration of doors: ... 42 Number of seating positions (including the driver) (k): ... Coupling device 44. Approval number or approval mark of coupling device (if fitted): ... 45.1. Characteristics values (1): D: .../ V: .../ S: .../ U: ... **Environmental performances** 46. Sound level

Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup>

Width: ... mm

6.

```
Drive-by: ... dB(A)
47.
          Exhaust emission level (1): Euro ...
48.
          Exhaust emissions (<sup>m</sup>):
Number of the base regulatory act and latest amending regulatory act applicable: ...
1.
          test procedure: Type I or ESC (1)
                    CO: ...
                   HC: ...
                   NO_x: ...
                   HC + NO_x: ...
                    Particulates: ...
          Smoke opacity (ELR): ... (m<sup>-1</sup>)
          test procedure: ETC (if applicable)
2.
                    CO: ...
                   NO_x: ...
                    NMHC: ...
                    THC: ...
                    CH<sub>4</sub>: ...
                    Particulates: ...
48.1.
          Smoke corrected absorption coefficient: ... (m<sup>-1</sup>)
Miscellaneous
50.
          Type-approved according to the design requirements for transporting dangerous
          goods: yes/class(es): .../no (1):
51.
          For special purpose vehicles: designation in accordance with Annex II Section 5: ...
52.
          Remarks (n): ...
SIDE 2 VEHICLE CATEGORIES O<sub>1</sub> AND O<sub>2</sub>(complete and completed vehicles)
Side 2
General construction characteristics
1.
          Number of axles: ... and wheels: ...
          Number and position of axles with twin wheels: ...
1.1.
Main dimensions
4.
          Wheelbase (e): ... mm
4.1.
          Axle spacing:
                    1-2: ... mm
                    2-3: ... mm
                    3-4: ... mm
5.
          Length: ... mm
```

7.

Height: ... mm

10.	Distance between the centre of the coupling device and the rear end of the vehicle: mm					
11.	Length of the loading area: mm					
12. Masses	Rear overhang: mm					
13.	Mass of the vehicle in running order: kg (f)					
13.1.	Distribution of this mass amongst the axles:					
	1 kg					
	2 kg					
	3 kg					
16.	Technically permissible maximum masses					
16.1.	Technically permissible maximum laden mass: kg					
16.2.	Technically permissible mass on each axle:					
	1 kg					
	2 kg					
	3 kg etc.					
16.3.	Technically permissible mass on each axle group:					
	1 kg					
	2 kg					
	3 kg etc.					
19.  Maximu	Technically permissible maximum static mass on the coupling point of a semi-trailer or centre-axle trailer: kg  im speed					
29. Axles an	Maximum speed: km/h d suspension					
30.1.	Track of each steered axle: mm					
30.2.	Track of all other axles: mm					
31.	Position of retractable axle(s):					
32.	Position of loadable axle(s):					
34.	Axle(s) fitted with air suspension or equivalent: yes/no (1)					
35. Brakes	Tyre/wheel combination (h):					

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- 36. Trailer brake connections mechanical/electric/pneumatic/hydraulic (¹) **Bodywork**
- 38. Code for bodywork (i): ...

# **Coupling device**

- 44. Approval number or approval mark of coupling device (if fitted): ...
- 45.1. Characteristics values (1): D: .../ V: .../ S: .../ U: ...

## Miscellaneous

- 50. Type-approved according to the design requirements for transporting dangerous goods: yes/class(es): .../no (¹):
- 51. For special purpose vehicles: designation in accordance with Annex II Section 5: ...
- 52. Remarks (<sup>n</sup>): ...
- SIDE 2 VEHICLE CATEGORIES O<sub>3</sub> AND O<sub>4</sub>(complete and completed vehicles)

### Side 2

## **General construction characteristics**

- 1. Number of axles: ... and wheels: ...
- 1.1. Number and position of axles with twin wheels: ...
- 2. Steered axles (number, position): ...

## **Main dimensions**

- 4. Wheelbase (e): ... mm
- 4.1. Axle spacing:

1-2: ... mm

2-3: ... mm

3-4: ... mm

- 5. Length: ... mm
- 6. Width: ... mm
- 7. Height: ... mm
- 10. Distance between the centre of the coupling device and the rear end of the vehicle: ... mm
- 11. Length of the loading area: ... mm
- 12. Rear overhang: ... mm

## Masses

- Mass of the vehicle in running order: ...  $kg(^{f})$
- 13.1. Distribution of this mass amongst the axles:
  - 1. ... kg
  - 2. ... kg

3.

... kg

16.	Technically permissible maximum masses			
16.1.	Technically permissible maximum laden mass: kg			
16.2.	Technical	ly permissible mass on each axle:		
	1.	kg		
	2.	kg		
	3.	kg etc.		
16.3.	Technical	ly permissible mass on each axle group:		
	1.	kg		
	2.	kg		
	3.	kg etc.		
17.	Intended r traffic (1)(	registration/in service maximum permissible masses in national/international (°)		
17.1.	Intended 1	registration/in service maximum permissible laden mass: kg		
17.2.	Intended 1	registration/in service maximum permissible laden mass on each axle:		
	1.	kg		
	2.	kg		
	3.	kg		
17.3.	Intended 1	registration/in service maximum permissible laden mass on each axle group:		
	1.	kg		
	2.	kg		
	3.	kg		
19. <b>Maximu</b>		ly permissible maximum static mass on the coupling point of a semi-trailer axle trailer: kg		
29.		n speed: km/h ion		
31.	Position o	of retractable axle(s):		
32.	Position of loadable axle(s):			
34.	Axle(s) fitted with air suspension or equivalent: yes/no (1)			
35. Brakes	Tyre/whee	el combination (h):		
36.	Trailer bra	ake connections mechanical/electric/pneumatic/hydraulic (1)		

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## **Bodywork**

38. Code for bodywork (i): ...

# **Coupling device**

- 44. Approval number or approval mark of coupling device (if fitted): ...
- 45.1. Characteristics values (1): D: .../ V: .../ S: .../ U: ...

## Miscellaneous

- 50. Type-approved according to the design requirements for transporting dangerous goods: yes/class(es): .../no (¹):
- 51. For special purpose vehicles: designation in accordance with Annex II Section 5: ...
- 52. Remarks (<sup>n</sup>): ...

### PART II

### INCOMPLETE VEHICLES

MODEL INCOMPLETE VEHICLES
C1 —
SIDE 1
EC CERTIFICATE OF CONFORMITY

Side 1

The undersigned [... (Full name and position)] hereby certifies that the vehicle:

- 0.1. Make (Trade name of manufacturer): ...
- 0.2. Type: ...

Variant (a): ...

Version (a): ...

- 0.2.1. Commercial name: ...
- 0.4. Vehicle category: ...
- 0.5. Name and address of manufacturer: ...
- 0.6. Location and method of attachment of the statutory plates: ...

Location of the vehicle identification number: ...

- 0.9. Name and address of the manufacturer's representative (if any): ...
- 0.10. Vehicle identification number: ...

conforms in all respects to the type described in approval (... type-approval number including extension number) issued on (... date of issue) and

cannot be permanently registered without further approvals.

(Place) (Date):	(Signature):

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MODEL	INCOMPLETE	VEHICLES	TYPE-APPROVED	ΙN	<b>SMALL</b>	SERIES[Year]
C2 —	[Sequential numb	per]				
SIDE 1						

### EC CERTIFICATE OF CONFORMITY

Side 1

The undersigned [... (Full name and position)] hereby certifies that the vehicle:

- 0.1. Make (Trade name of manufacturer): ...
- 0.2. Type: ...

Variant (a): ...

Version (a): ...

- 0.2.1. Commercial name: ...
- 0.4. Vehicle category: ...
- 0.5. Name and address of manufacturer: ...
- 0.6. Location and method of attachment of the statutory plates: ...

Location of the vehicle identification number: ...

- 0.9. Name and address of the manufacturer's representative (if any): ...
- 0.10. Vehicle identification number: ...

conforms in all respects to the type described in approval (... type-approval number including extension number) issued on (... date of issue) and

cannot be permanently registered without further approvals.

# SIDE 2 VEHICLE CATEGORY M<sub>1</sub>(incomplete vehicles)

# Side 2

## **General construction characteristics**

- 1. Number of axles: ... and wheels: ...
- 3. Powered axles (number, position, interconnection): ......

# **Main dimensions**

- 4. Wheelbase (e): ... mm
- 4.1. Axle spacing:

1-2: ... mm

2-3: ... mm

3-4: ... mm

- 5.1. Maximum permissible length: ... mm
- 6.1. Maximum permissible width: ... mm

7.1.	Maximum permissible height: mm				
12.1. <b>Masses</b>	Maximum permissible rear overhang: mm				
14.	Mass of the incomplete vehicle in running order: kg ( <sup>f</sup> )				
14.1.	Distribution of this mass amongst the axles:				
	1 kg				
	2 kg				
	3 kg				
15.	Minimum mass of the vehicle when completed: kg				
15.1.	Distribution of this mass amongst the axles:				
	1 kg				
	2 kg				
	3 kg				
16.	Technically permissible maximum masses				
16.1.	Technically permissible maximum laden mass: kg				
16.2.	Technically permissible mass on each axle:				
	1 kg				
	2 kg				
	3 kg etc.				
16.4.	Technically permissible maximum mass of the combination: kg				
18.	Technically permissible maximum towable mass in case of:				
18.1.	Drawbar trailer: kg				
18.3.	Centre-axle trailer: kg				
18.4.	Unbraked trailer: kg				
19. <b>Power p</b>	Technically permissible maximum static vertical mass at the coupling point: kg lant				
20.	Manufacturer of the engine:				
21.	Engine code as marked on the engine:				
22.	Working principle:				
23.	Pure electric: yes/no (1)				
23.1.	Hybrid [electric] vehicle: yes/no (1)				
24.	Number and arrangement of cylinders:				

```
25.
         Engine capacity: ... cm<sup>3</sup>
26.
         Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1)
26.1.
         Mono fuel/Bi fuel/Flex fuel (1)
         Maximum net power (g): ... kW at ... min-1 or maximum continuous rated power
27.
         (electric motor) ... kW (<sup>1</sup>)
Maximum speed
29.
         Maximum speed: ... km/h
Axles and suspension
30.
         Axle(s) track:
1.
         ... mm
2.
         ... mm
3.
         ... mm
35.
         Tyre/wheel combination (h): ...
Brakes
36.
         Trailer brake connections mechanical/electric/pneumatic/hydraulic (1)
Bodywork
41.
         Number and configuration of doors: ...
42.
         Number of seating positions (including the driver) (k): ...
Environmental performances
46.
         Sound level
Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup>
Drive-by: ... dB(A)
47.
         Exhaust emission level (1): Euro ...
48.
         Exhaust emissions (m):
Number of the base regulatory act and latest amending regulatory act applicable: ...
1.1.
         test procedure: Type I or ESC (1)
                   CO: ...
                   HC: ...
                   NO_x: ...
                   HC + NO_x: ...
                   Particulates: ...
```

Smoke opacity (ELR): ... (m<sup>-1</sup>)

CO: ...

test procedure: Type I (Euro 5 or 6 (1))

1.2.

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THC: ...

NMHC: ...

NO<sub>x</sub>: ...

THC + NO<sub>x</sub>: ...

Particulates (mass): ...

Particles (number): ...

2. test procedure: ETC (if applicable)

CO: ...  $NO_x$ : ...

NMHC: ...

THC: ...  $CH_4$ : ...

Particulates: ...

i ditiodiates. ...

- 48.1. Smoke corrected absorption coefficient: ... (m<sup>-1</sup>)
- 49. CO<sub>2</sub> emissions/fuel consumption/electric energy consumption (<sup>m</sup>):
- 1. all power train except pure electric vehicles

	CO <sub>2</sub> emissions	Fuel consumption
Urban conditions:	g/km	1/100 km/m <sup>3</sup> /100 km ( <sup>1</sup> )
Extra-urban conditions:	g/km	1/100 km/m <sup>3</sup> /100 km ( <sup>1</sup> )
Combined:	g/km	1/100 km/m <sup>3</sup> /100 km ( <sup>1</sup> )
Weighted, combined	g/km	l/100 km

2. pure electric vehicles and OVC hybrid electric vehicles

Electric ... Wh/km energy consumption (weighted, combined (¹)) Electric ... km range

## Miscellaneous

52. Remarks (<sup>n</sup>): ...

SIDE 2 VEHICLE CATEGORY M<sub>2</sub>(incomplete vehicles) *Side 2* 

# **General construction characteristics**

1. Number of axles: ... and wheels: ...

1.1.	Number and position of axles with twin wheels:				
2.	Steered axles (number, position):				
3. <b>Main di</b>	Powered axles (number, position, interconnection): mensions				
4.	Wheelbase (e): mm				
4.1.	Axle spacing:  1-2: mm  2-3: mm  3-4: mm				
5.1.	Maximum permissible length: mm				
6.1.	Maximum permissible width: mm				
7.1.	Maximum permissible height: mm				
12.1. <b>Masses</b>	Maximum permissible rear overhang: mm				
14.	Mass of the incomplete vehicle in running order: $kg(^f)$				
14.1.	Distribution of this mass amongst the axles:				
	1 kg				
	2 kg				
	3 kg etc.				
15.	Minimum mass of the vehicle when completed: kg				
15.1.	Distribution of this mass amongst the axles:				
	1 kg				
	2 kg				
	3 kg				
16.	Technically permissible maximum masses				
16.1.	Technically permissible maximum laden mass: kg				
16.2.	Technically permissible mass on each axle:				
	1 kg				
	2 kg				
	3 kg etc.				
16.3.	Technically permissible mass on each axle group:				
	1 kg				
	2 kg				

28.

Gearbox (type): ...

	3 kg etc.		
16.4.	Technically permissible maximum mass of the combination: kg		
17.	Intended registration/in service maximum permissible masses in national/international traffic $\binom{1}{0}$		
17.1.	Intended registration/in service maximum permissible laden mass: kg		
17.2.	Intended registration/in service maximum permissible laden mass on each axle:		
	1 kg		
	2 kg		
	3 kg		
17.3.	$Intended\ registration/in\ service\ maximum\ permissible\ laden\ mass\ on\ each\ axle\ group:$		
	1 kg		
	2 kg		
	3 kg		
17.4.	Intended registration/in service maximum permissible mass of the combination: $\dots$ kg		
18.	Technically permissible maximum towable mass in case of:		
18.1.	Drawbar trailer: kg		
18.3.	Centre-axle trailer: kg		
18.4.	Unbraked trailer: kg		
19. <b>Power p</b>	Technically permissible maximum static mass at the coupling point: kg lant		
20.	Manufacturer of the engine:		
21.	Engine code as marked on the engine:		
22.	Working principle:		
23.	Pure electric: yes/no (1)		
23.1.	Hybrid [electric] vehicle: yes/no (1)		
24.	Number and arrangement of cylinders:		
25.	Engine capacity: cm <sup>3</sup>		
26.	Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1)		
26.1.	Mono fuel/Bi fuel/Flex fuel (1)		
27.	Maximum net power ( $^g$ ): $kW$ at $min^{-1}$ or maximum continuous rated power (electric motor) $kW$ ( $^1$ )		

#### Maximum speed

```
Maximum speed: ... km/h
Axles and suspension
30.
         Axle(s) track:
1.
          ... mm
2.
         ... mm
3.
         ... mm
33.
         Drive axle(s) fitted with air suspension or equivalent: yes/no (1)
35.
         Tyre/wheel combination (h): ...
Brakes
36.
         Trailer brake connections mechanical/electric/pneumatic/hydraulic (1)
37.
         Pressure in feed line for trailer braking system: ... bar
Coupling device
44.
         Approval number or approval mark of coupling device (if fitted): ...
45.
         Type or classes of coupling devices which can be fitted: ...
45.1.
         Characteristics values (1): D: .../ V: .../ S: .../ U: ...
Environmental performances
46.
         Sound level
Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup>
Drive-by: ... dB(A)
47.
         Exhaust emission level (1): Euro ...
48.
         Exhaust emissions (m):
Number of the base regulatory act and latest amending regulatory act applicable: ...
1.1.
         test procedure: Type I or ESC (1)
                   CO: ...
                   HC: ...
                   NO_x: ...
                   HC + NO_x: ...
                   Particulates: ...
         Smoke opacity (ELR): ... (m<sup>-1</sup>)
1.2.
         test procedure: Type I (Euro 5 or 6 (1))
                   CO: ...
                   THC: ...
                   NMHC: ...
```

 $NO_x$ : ...

```
THC + NO_x: ...
                   Particulates (mass): ...
                   Particles (number): ...
2.
         test procedure: ETC (if applicable)
                   CO: ...
                   NO_x: ...
                   NMHC: ...
                   THC: ...
                   CH<sub>4</sub>: ...
                   Particulates: ...
48.1.
         Smoke corrected absorption coefficient: ... (m<sup>-1</sup>)
Miscellaneous
52.
         Remarks (n): ...
SIDE 2
         VEHICLE CATEGORY M<sub>3</sub>(incomplete vehicles)
Side 2
General construction characteristics
1.
         Number of axles: ... and wheels: ...
1.1.
         Number and position of axles with twin wheels: ...
2.
         Steered axles (number, position): ...
         Powered axles (number, position, interconnection): ......
Main dimensions
4.
         Wheelbase (e): ... mm
4.1.
         Axle spacing:
                   1-2: ... mm
                   2-3: ... mm
                   3-4: ... mm
5.1.
         Maximum permissible length: ... mm
6.1.
         Maximum permissible width: ... mm
7.1.
         Maximum permissible height: ... mm
12.1.
         Maximum permissible rear overhang: ... mm
Masses
14.
         Mass of the incomplete vehicle in running order: ... kg (f)
14.1.
         Distribution of this mass amongst the axles:
         1.
                   ... kg
         2.
                   ... kg
         3.
                   ... kg etc.
```

15.

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Minimum mass of the vehicle when completed: ... kg

15.1.	Distribution of this mass amongst the axles:		
	1 kg		
	2 kg		
	3 kg		
16.	Technically permissible maximum masses		
16.1.	Technically permissible maximum laden mass: kg		
16.2.	Technically permissible mass on each axle:		
	1 kg		
	2 kg		
	3 kg etc.		
16.3.	Technically permissible mass on each axle group:		
	1 kg		
	2 kg		
	3 kg etc.		
16.4.	Technically permissible maximum mass of the combination: kg		
17.	Intended registration/in service maximum permissible masses in national/international traffic $\binom{1}{0}$		
17.1.	Intended registration/in service maximum permissible laden mass: kg		
17.2.	Intended registration/in service maximum permissible laden mass on each axle:		
	1 kg		
	2 kg		
	3 kg		
17.3.	Intended registration/in service maximum permissible laden mass on each axle group:		
	1 kg		
	2 kg		
	3 kg		
17.4.	Intended registration/in service maximum permissible mass of the combination: $\dots kg$		
18.	Technically permissible maximum towable mass in case of:		
18.1.	Drawbar trailer: kg		
18.3.	Centre-axle trailer: kg		
18.4.	Unbraked trailer: kg		

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19. Technically permissible maximum static mass at the coupling point: ... kg Power plant Manufacturer of the engine: ... 20. 21. Engine code as marked on the engine: ... 22. Working principle: ... 23. Pure electric: yes/no (1) 23.1. Hybrid [electric] vehicle: yes/no (1) Number and arrangement of cylinders: ... 24. 25. Engine capacity: ... cm<sup>3</sup> 26. Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1) 26.1. Mono fuel/Bi fuel/Flex fuel (1) Maximum net power (g): ... kW at ... min-1 or maximum continuous rated power 27. (electric motor) ... kW (1) 28. Gearbox (type): ... Maximum speed Maximum speed: ... km/h Axles and suspension 30.1 Track of each steered axle: ... mm 30.2. Track of all other axles: ... mm 32. Position of loadable axle(s): ... 33. Drive axle(s) fitted with air suspension or equivalent: yes/no (1) 35. Tyre/wheel combination (h): ... **Brakes** 36. Trailer brake connections mechanical/electric/pneumatic/hydraulic (1) 37. Pressure in feed line for trailer braking system: ... bar Coupling device 44. Approval number or approval mark of coupling device (if fitted): ... 45. Types or classes of coupling devices which can be fitted: ... 45.1. Characteristics values (1): D: .../ V: .../ S: .../ U: ... **Environmental performances** 46. Sound level

Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup>

Drive-by: ... dB(A)

```
47.
          Exhaust emission level (1): Euro ...
48.
          Exhaust emissions (<sup>m</sup>):
Number of the base regulatory act and latest amending regulatory act applicable: ...
1.
          test procedure: Type I or ESC (1)
                    CO: ...
                    HC: ...
                    NO<sub>x</sub>: ...
                   HC + NO_x: ...
                    Particulates: ...
          Smoke opacity (ELR): ... (m<sup>-1</sup>)
2.
          test procedure: ETC (if applicable)
                    CO: ...
                    NO_x: ...
                    NMHC: ...
                    THC: ...
                    CH<sub>4</sub>: ...
                    Particulates: ...
48.1.
          Smoke corrected absorption coefficient: ... (m<sup>-1</sup>)
Miscellaneous
52.
          Remarks (<sup>n</sup>): ...
SIDE 2 VEHICLE CATEGORY N<sub>1</sub>(incomplete vehicles)
Side 2
General construction characteristics
1
          Number of axles: ... and wheels: ...
1.1.
          Number and position of axles with twin wheels: ...
3.
          Powered axles (number, position, interconnection): ......
Main dimensions
4.
          Wheelbase (e): ... mm
4.1.
          Axle spacing:
                    1-2: ... mm
                    2-3: ... mm
                    3-4: ... mm
5.1.
          Maximum permissible length: ... mm
6.1.
          Maximum permissible width: ... mm
7.1.
          Maximum permissible height: ... mm
8.
          Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum): ... mm
```

12.1. Masses	Maximum permissible rear overhang: mm		
14.	Mass of the incomplete vehicle in running order: kg (f)		
14.1.	Distribution of this mass amongst the axles:		
	1 kg		
	2 kg		
	3 kg etc.		
15.	Minimum mass of the vehicle when completed: kg		
15.1.	Distribution of this mass amongst the axles:		
	1 kg		
	2 kg		
	3 kg		
16.	Technically permissible maximum masses		
16.1.	Technically permissible maximum laden mass: kg		
16.2.	Technically permissible mass on each axle:		
	1 kg		
	2 kg		
	3 kg etc.		
16.4.	Technically permissible maximum mass of the combination: kg		
18.	Technically permissible maximum towable mass in case of:		
18.1.	Drawbar trailer: kg		
18.2.	Semi-trailer: kg		
18.3.	Centre-axle trailer: kg		
18.4.	Unbraked trailer: kg		
19. Power p	Technically permissible maximum static mass at the coupling point: kg lant		
20.	Manufacturer of the engine:		
21.	Engine code as marked on the engine:		
22.	Working principle:		
23.	Pure electric: yes/no (1)		
23.1.	Hybrid [electric] vehicle: yes/no (1)		
24.	Number and arrangement of cylinders:		

```
25.
         Engine capacity: ... cm<sup>3</sup>
26.
         Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1)
26.1.
         Mono fuel/Bi fuel/Flex fuel (1)
27.
         Maximum net power (g): ... kW at ... min<sup>-1</sup> or maximum continuous rated power
         (electric motor) ... kW (1)
28.
         Gearbox (type): ...
Maximum speed
29.
         Maximum speed: ... km/h
Axles and suspension
30.
         Axle(s) track:
1.
          ... mm
2.
          ... mm
3.
         ... mm
35.
         Tyre/wheel combination (h): ...
Brakes
36.
         Trailer brake connections mechanical/electric/pneumatic/hydraulic (1)
37.
         Pressure in feed line for trailer braking system: ... bar
Coupling device
44.
         Approval number or approval mark of coupling device (if fitted): ...
45.
         Types or classes of coupling devices which can be fitted: ...
45.1.
         Characteristics values (1): D: .../V: .../S: .../U: ...
Environmental performances
46.
         Sound level
Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup>
Drive-by: ... dB(A)
47.
         Exhaust emission level (1): Euro ...
48.
         Exhaust emissions (m):
Number of the base regulatory act and latest amending regulatory act applicable: ...
1.1.
         test procedure: Type I or ESC (1)
                   CO: ...
                   HC: ...
                   NO<sub>x</sub>: ...
                   HC + NO_x: ...
                   Particulates: ...
```

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Smoke opacity (ELR): ... (m<sup>-1</sup>)

1.2. test procedure: Type I (Euro 5 or 6 (1))

CO: ...
THC: ...
NMHC: ...
NO<sub>x</sub>: ...
THC + NO<sub>x</sub>: ...
Particulates (mass): ...

Particles (number): ...

2. test procedure: ETC (if applicable)

CO: ...  $NO_x$ : ...

NMHC: ...

THC: ...  $CH_4$ : ...

Particulates: ...

- 48.1. Smoke corrected absorption coefficient: ... (m<sup>-1</sup>)
- 49. CO<sub>2</sub> emissions/fuel consumption/electric energy consumption (<sup>m</sup>):
- 1. all power train except pure electric vehicles

	CO <sub>2</sub> emissions	Fuel consumption
Urban conditions:	g/km	1/100 km/m <sup>3</sup> /100 km ( <sup>1</sup> )
Extra-urban conditions:	g/km	1/100 km/m <sup>3</sup> /100 km ( <sup>1</sup> )
Combined:	g/km	1/100 km/m <sup>3</sup> /100 km ( <sup>1</sup> )
Weighted, combined	g/km	l/100 km

2. pure electric vehicles and OVC hybrid electric vehicles

Electric ... Wh/km energy consumption (weighted, combined (¹))
Electric ... km range

# Miscellaneous

52. Remarks (<sup>n</sup>): ...

SIDE 2 VEHICLE CATEGORY N<sub>2</sub>(incomplete vehicles)

Side 2	
Jiuc 2	

Conoral	construction	characteristics	
Generai	construction	characteristics	

1.	Number of axles: and wheels:		
1.1.	Number and position of axles with twin wheels:		
2.	Steered axles (number, position):		
3. <b>Main di</b>	Powered axles (number, position, interconnection): mensions		
4.	Wheelbase (e): mm		
4.1.	Axle spacing: 1-2: mm 2-3: mm 3-4: mm		
5.1.	Maximum permissible length: mm		
6.1.	Maximum permissible width: mm		
8.	Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum): $\dots$ mm		
12.1. <b>Masses</b>	Maximum permissible rear overhang: mm		
14.	Mass of the incomplete vehicle in running order: kg (f)		
14.1.	Distribution of this mass amongst the axles:		
	1 kg		
	2 kg		
	3 kg etc.		
15.	Minimum mass of the vehicle when completed: kg		
15.1.	Distribution of this mass amongst the axles:		
	1 kg		
	2 kg		
	3 kg		
16.	Technically permissible maximum masses		
16.1.	Technically permissible maximum laden mass: kg		
16.2.	Technically permissible mass on each axle:		
	1 kg		
	2 kg		
	3 kg etc.		
16.3.	Technically permissible mass on each axle group:		

1.

... kg

	2 kg	
	3 kg etc.	
16.4.	Technically permissible maximum mass of the combination: kg	
17.	Intended registration/in service maximum permissible masses in national/international traffic $\binom{1}{0}$	
17.1.	Intended registration/in service maximum permissible laden mass: kg	
17.2.	Intended registration/in service maximum permissible laden mass on each axle:	
	1 kg	
	2 kg	
	3 kg	
17.3.	$Intended\ registration/in\ service\ maximum\ permissible\ laden\ mass\ on\ each\ axle\ group:$	
	1 kg	
	2 kg	
	3 kg	
17.4.	Intended registration/in service maximum permissible mass of the combination: kg	
18.	Technically permissible maximum towable mass in case of:	
18.1.	Drawbar trailer: kg	
18.2.	Semi-trailer: kg	
18.3.	Centre-axle trailer: kg	
18.4.	Unbraked trailer: kg	
19. <b>Power p</b>	Technically permissible maximum static mass at the coupling point: kg lant	
20.	Manufacturer of the engine:	
21.	Engine code as marked on the engine:	
22.	Working principle:	
23.	Pure electric: yes/no (1)	
23.1.	Hybrid [electric] vehicle: yes/no (1)	
24.	Number and arrangement of cylinders:	
25.	Engine capacity: cm <sup>3</sup>	
26.	Fuel: Diesel/petrol/LPG/NG — Biomethane/Ethanol/Biodiesel/Hydrogen (1)	
26.1.	Mono fuel/Bi fuel/Flex fuel (1)	

```
27.
         Maximum net power (g): ... kW at ... min<sup>-1</sup> or maximum continuous rated power
         (electric motor) ... kW (<sup>1</sup>)
28.
         Gearbox (type): ...
Maximum speed
29.
         Maximum speed: ... km/h
Axles and suspension
         Position of retractable axle(s): ...
31.
32.
         Position of loadable axle(s): ...
33.
         Drive axle(s) fitted with air suspension or equivalent: yes/no (1)
35.
         Tyre/wheel combination (h): ...
Brakes
36.
         Trailer brake connections mechanical/electric/pneumatic/hydraulic (1)
37.
         Pressure in feed line for trailer braking system: ... bar
Coupling device
44.
         Approval number or approval mark of coupling device (if fitted): ...
45.
         Types or classes of coupling devices which can be fitted: ...
45.1.
         Characteristics values (1): D: .../V: .../S: .../U: ...
Environmental performances
46.
         Sound level
Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup>
Drive-by: ... dB(A)
47.
         Exhaust emission level (1): Euro ...
48.
         Exhaust emissions (m):
Number of the base regulatory act and latest amending regulatory act applicable: ...
1.1.
         test procedure: Type I or ESC (1)
                   CO: ...
                   HC: ...
                   NO_x: ...
                   HC + NO_x: ...
                   Particulates: ...
         Smoke opacity (ELR): ... (m<sup>-1</sup>)
1.2.
         test procedure: Type I (Euro 5 or 6 (1))
                   CO: ...
                   THC: ...
                   NMHC: ...
```

	$NO_x$ :  THC + $NO_x$ :  Particulates (mass):  Particles (number):	
2.	test procedure: ETC (if applicable) $CO: \dots \\ NO_x: \dots \\ NMHC: \dots \\ THC: \dots \\ CH_4: \dots \\ Particulates: \dots$	
48.1. Miscella	Smoke corrected absorption coefficient: (m <sup>-1</sup> ) nneous	
52.	Remarks ( <sup>n</sup> ):	
SIDE 2 Side 2	VEHICLE CATEGORY N <sub>3</sub> (incomplete vehicles)	
	construction characteristics	
1.	Number of axles: and wheels:	
1.1.	Number and position of axles with twin wheels:	
2.	Steered axles (number, position):	
3. <b>Main di</b>	Powered axles (number, position, interconnection): mensions	
4.	Wheelbase (e): mm	
4.1.	Axle spacing:  1-2: mm  2-3: mm  3-4: mm	
5.1.	Maximum permissible length: mm	
6.1.	Maximum permissible width: mm	
8.	Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum): mr	
12.1. <b>Masses</b>	Maximum permissible rear overhang: mm	
14.	Mass of the incomplete vehicle in running order: kg ( <sup>f</sup> )	
14.1.	Distribution of this mass amongst the axles:	
	1 kg	
	2 kg	
	3 kg etc.	

15.

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Minimum mass of the vehicle when completed: ... kg

15.1.	Distribution of this mass amongst the axles:		
	1 kg		
	2 kg		
	3 kg		
16.	Technically permissible maximum masses		
16.1.	Technically permissible maximum laden mass: kg		
16.2.	Technically permissible mass on each axle:		
	1 kg		
	2 kg		
	3 kg etc.		
16.3.	Technically permissible mass on each axle group:		
	1 kg		
	2 kg		
	3 kg etc.		
16.4.	Technically permissible maximum mass of the combination: kg		
17.	Intended registration/in service maximum permissible masses in national/international traffic (¹) (°)		
17.1.	Intended registration/in service maximum permissible laden mass: kg		
17.2.	Intended registration/in service maximum permissible laden mass on each axle:		
	1 kg		
	2 kg		
	3 kg		
17.3.	Intended registration/in service maximum permissible laden mass on each axle group:		
	1 kg		
	2 kg		
	3 kg		
17.4.	Intended registration/in service maximum permissible mass of the combination: kg		
18.	Technically permissible maximum towable mass in case of:		
18.1.	Drawbar trailer: kg		
18.2.	Semi-trailer: kg		
18.3.	Centre-axle trailer: kg		

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- 18.4. Unbraked trailer: ... kg
- 19. Technically permissible maximum static mass at the coupling point: ... kg **Power plant**
- 20. Manufacturer of the engine: ...
- 21. Engine code as marked on the engine: ...
- 22. Working principle: ...
- 23. Pure electric: yes/no (1)
- 23.1. Hybrid [electric] vehicle: yes/no (1)
- 24. Number and arrangement of cylinders: ...
- 25. Engine capacity: ... cm<sup>3</sup>
- 26. Fuel: Diesel/petrol/LPG/NG Biomethane/Ethanol/Biodiesel/Hydrogen (1)
- 26.1. Mono fuel/Bi fuel/Flex fuel (1)
- 27. Maximum net power (8): ... kW at ... min<sup>-1</sup> or maximum continuous rated power (electric motor) ... kW (1)
- 28. Gearbox (type): ...

# Maximum speed

29. Maximum speed: ... km/h

# Axles and suspension

- 31. Position of retractable axle(s): ...
- 32. Position of loadable axle(s): ...
- Drive axle(s) fitted with air suspension or equivalent: yes/no (1)
- 35. Tyre/wheel combination (h): ...

# Brakes

- 36. Trailer brake connections mechanical/electric/pneumatic/hydraulic (1)
- 37. Pressure in feed line for trailer braking system: ... bar

# Coupling device

- 44. Approval number or approval mark of coupling device (if fitted): ...
- 45. Types or classes of coupling devices which can be fitted: ...
- 45.1. Characteristics values (1): D: .../ V: .../ S: .../ U: ...

#### **Environmental performances**

46. Sound level

Stationary: ... dB(A) at engine speed: ... min<sup>-1</sup>

Drive-by: ... dB(A)

```
47.
         Exhaust emission level (1): Euro ...
48.
         Exhaust emissions (m):
Number of the base regulatory act and latest amending regulatory act applicable: ...
1.
         test procedure: Type I or ESC (1)
                   CO: ...
                   HC: ...
                   NO_x: ...
                   HC + NO_x: ...
                   Particulates: ...
         Smoke opacity (ELR): ... (m<sup>-1</sup>)
2.
         test procedure: ETC (if applicable)
                   CO: ...
                   NO_x: ...
                   NMHC: ...
                   THC: ...
                   CH<sub>4</sub>: ...
                   Particulates: ...
48.1.
         Smoke corrected absorption coefficient: ... (m<sup>-1</sup>)
Miscellaneous
52.
         Remarks (n): ...
SIDE 2 VEHICLE CATEGORIES O<sub>1</sub> AND O<sub>2</sub>(incomplete vehicles)
Side 2
General construction characteristics
1
         Number of axles: ... and wheels: ...
         Number and position of axles with twin wheels: ...
1.1.
Main dimensions
4.
         Wheelbase (e): ... mm
4.1.
         Axle spacing:
                   1-2: ... mm
                   2-3: ... mm
                   3-4: ... mm
5.1.
         Maximum permissible length: ... mm
6.1.
         Maximum permissible width: ... mm
7.1.
         Maximum permissible height: ... mm
10.
         Distance between the centre of the coupling device and the rear end of the
         vehicle: ... mm
12.1.
         Maximum permissible rear overhang: ... mm
```

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Masses			
14.	N. C.		
	Mass of the incomplete vehicle in running order: kg (f)		
14.1.		ion of this mass amongst the axles:	
	1.	-	
	2.		
		kg etc.	
15.		n mass of the vehicle when completed: kg	
15.1.	Distributi	ion of this mass amongst the axles:	
	1.	kg	
	2.	kg	
	3.	kg	
16.	Technically permissible maximum masses		
16.1.	Technical	lly permissible maximum laden mass: kg	
16.2.	Technical	lly permissible mass on each axle:	
	1.	kg	
	2.	kg	
	3.	kg etc.	
16.3.	Technical	lly permissible mass on each axle group:	
	1.	kg	
	2.	kg	
	3.	kg etc.	
19.1.		lly permissible maximum static mass on the coupling point of a semi-trailer	
Maximu		axle trailer: kg	
29. Axles an	Maximur ad suspens	m speed: km/h sion	
30.1.	Track of	each steered axle: mm	
30.2.	Track of	all other axles: mm	
31.	Position o	of retractable axle(s):	
32.	Position of	of loadable axle(s):	
34.	Axle(s) fi	itted with air suspension or equivalent: yes/no (1)	
35. Couplin		rel combination (h):	

44.

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Approval number or approval mark of coupling device (if fitted): ...

45.	Types or classes of coupling devices which can be fitted:				
45.1. <b>Miscella</b>	.1. Characteristics values (1): D:/ V:/ S:/ U: iscellaneous				
52.	Remarks ( <sup>n</sup> ):				
SIDE 2 Side 2					
General	construction characteristics				
1.	Number of axles: and wheels:				
1.1.	Number and position of axles with twin wheels:				
2. <b>Main di</b>	. Steered axle (number, position): <b>Main dimensions</b>				
4.	Wheelbase (e): mm				
4.1.	Axle spacing:  1-2: mm  2-3: mm  3-4: mm				
5.1.	Maximum permissible length: mm				
6.1.	Maximum permissible width: mm				
7.1.	Maximum permissible height: mm				
10.	Distance between the centre of the coupling device and the rear end of the vehicle: mm				
12.1. <b>Masses</b>	Maximum permissible rear overhang: mm				
14.	Mass of the incomplete vehicle in running order: kg (f)				
14.1.	Distribution of this mass amongst the axles:				
	1 kg				
	2 kg				
	3 kg etc.				
15.	Minimum mass of the vehicle when completed: kg				
15.1.	Distribution of this mass amongst the axles:				
	1 kg				
	2 kg				
	3 kg				

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16.	Technically permissible maximum masses					
16.1.	Technically permissible maximum laden mass: kg					
16.2.	Technica	lly permissible mass on each axle:				
	1.	kg				
	2.	kg				
	3.	kg etc.				
16.3.	Technically permissible mass on each axle group:					
	1.	kg				
	2.	kg				
	3.	kg etc.				
17.	Intended registration/in service maximum permissible masses in national/international traffic $\binom{1}{0}$					
17.1.	Intended registration/in service maximum permissible laden mass: kg					
17.2.	Intended	registration/in service maximum permissible laden mass on each axle:				
	1.	kg				
	2.	kg				
	3.	kg				
17.3.	Intended	registration/in service maximum permissible laden mass on each axle group:				
	1.	kg				
	2.	kg				
	3.	kg				
19.1.		lly permissible maximum static mass on the coupling point of a semi-trailer -axle trailer: kg				
Maximu	m speed					
29. Axles an	Maximui d suspen	m speed: km/h sion				
31.	Position	of retractable axle(s):				
32.	Position of loadable axle(s):					
34.	Axle(s) fitted with air suspension or equivalent: yes/no (1)					
35. Coupling		eel combination (h):				
44.	Approva	l number or approval mark of coupling device (if fitted):				

Types or classes of coupling devices which can be fitted: ...

45.

(n)

(°)

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# 45.1. Characteristics values (1): D: .../ V: .../ S: .../ U: ...

#### Miscellaneous

52. Remarks ( <sup>r</sup>	):				
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Explanatory notes relating to Annex IX

$\binom{1}{2}$	Delete where not applicable
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(a) Indicate the identification code. This code shall contain not more than 25 characters for a variant and not more than 35 characters for a version.

(b) Indicate whether the vehicle is suitable for use in either right or left-hand traffic or both right and left-hand traffic.

(c) Indicate whether the speedometer fitted has metric or both metric and imperial units.

This statement shall not restrict the right of the Member States to require technical adaptations in order to allow the registration of a vehicle in a Member State other than the one for which it was intended when the direction of the traffic is on the opposite side of the road.

This entry shall be only completed when the vehicle has two axles.

(f) This mass shall include the mass of the driver and the mass of the crew member if there is a crew seat in the vehicle.

With respect to vehicles belonging to category  $M_1$ ,  $N_1$ ,  $O_1$ ,  $O_2$  or  $M_2$  under 3,5 tonnes, the actual mass may vary by 5 % with respect to the mass stated in this entry.

The variation shall be 3 % for all other vehicle categories.

For hybrid electric vehicles, indicate both power outputs.

(h) Optional equipment under this letter can be added under entry "Remarks".

The codes described in Annex II Letter C shall be used.

(i) Indicate only the basic colour(s) as follows: white, yellow, orange, red, violet, blue, green, grey, brown or black.

(k) Excluding seats designated for use only when the vehicle is stationary and the number of wheelchair positions.

For coaches belonging to the vehicle category M<sub>3</sub> the number of crew members shall be included in the passenger number.

Add the number of the Euro level and the character corresponding to the provisions used for type-approval.

Repeat for the various fuels which can be used. Vehicles, which can be fuelled with both petrol and gaseous fuel but where the petrol system is fitted for emergency purposes or starting only and of which the petrol tank cannot contain more than 15 litres of petrol, will be regarded as vehicles which can only run a gaseous fuel.

If the vehicle is equipped with 24 GHz short-range radar equipment in accordance with Commission Decision 2005/50/EC (OJ L 21, 25.1.2005, p. 15), the manufacturer shall indicate here: "Vehicle equipped with 24 GHz short-range radar equipment".

The manufacturer may complete these entries either for international traffic or national traffic or both.

For national traffic, the code of the country where the vehicle is intended to be registered shall be mentioned. The code shall be in accordance with standard ISO 3166-1:2006.

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For international traffic, the directive number shall be referred to (e.g. "96/53/EC" for Council Directive 96/53/EC).

- (1) OJ L 263, 9.10.2007, p. 1.
- (2) OJ L 18, 21.1.2002, p. 1.
- (**3**) OJ L 138, 1.6.1999, p. 57.
- (4) COM(2002) 278 final.
- (5) COM(2007) 23 final.
- (6) OJ L 42, 23.2.1970, p. 1.

#### **Changes to legislation:**

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# Changes and effects yet to be applied to:

Regulation implicit repeal by EUR 2018/858 Regulation