

Category N2 and N3 vehicles fitted with aerodynamically profiled cabs may exceed the maximum permissible lengths, provided that the length of the load area of the motor vehicle does not exceed 10.5 m and that the driver cab is additionally marked, below or next to the mandatory markings on the manufacturer plate, with the words: "COMPLIES WITH ARTICLE 9A OF DIRECTIVE 96/53/EC".

Marking referred to in paragraph 7 of this Article shall also be entered in the certificate of conformity and the vehicle registration certificate.

When a bus enters a roundabout from straight-line movement, no part of the vehicle shall extend more than 0.6 m beyond the vertical plane tangent to its side.

Total length of a combination of vehicles intended for the transport of other vehicles may be a maximum of 21.00 m when laden, provided that the increase in length results exclusively from the use of approved extendable load carriers and that the load does not endanger road safety or obscure the vehicle light-signalling devices.

Article 4

In Article 17, after paragraph 3, a new paragraph shall be added to read:

"Suspension system shall be considered an air suspension system if at least 75% of the spring effect is produced by the air spring."

Current paragraph 4 shall become paragraph 5.

Article 5

In Article 18, after paragraph 3, three new paragraphs shall be added to read:

"Aerodynamic devices and equipment whose length does not exceed 500 mm when in use shall not increase the total usable load space.

Aerodynamic devices and equipment shall be constructed so that they can be locked both when folded and when in use.

Aerodynamic devices and equipment shall be designed so that they can be folded or stowed when the vehicle is stationary and so that they do not exceed the maximum permissible width of the vehicle by more than 25 mm on either side or the maximum permissible length of the vehicle by more than 200 mm (their height above the ground being at least 1050 mm) and so that they do not adversely affect the possibility of using the vehicle for combined transport."

Article 6

Article 19 shall be amended to read:

"Mass of a vehicle shall include the maximum permissible mass, the unladen mass of the vehicle, its payload and the mass transmitted by the axles to the horizontal surface (axle load).

Maximum permissible mass or total mass of motor vehicles, trailers or combinations of vehicles and the axle load of vehicles at rest on a horizontal surface shall not exceed the following values:

1.	MAXIMUM PERMISSIBLE MASSES OR TOTAL MASSES OF MOTOR VEHICLES OR COMBINATIONS OF VEHICLES		
1.1	<i>Vehicles forming part of a combination of vehicles:</i>		
	1.1.1	Single-axle trailer	10 t
	1.1.2	Two-axle trailer	18 t
	1.1.3	Tri-axle trailer	24 t
1.2	<i>Combination of vehicles</i>		

	1.2.1	Combination of vehicles with five or six axles:	
		a) Two-axle motor vehicle with a tri-axle trailer	40 t
		b) Three-axle motor vehicle with a two- or tri-axle trailer	40 t
	For combinations of vehicles including alternatively fuelled vehicles or zero-emission vehicles, the maximum permissible masses shall be increased by the additional mass of the alternative-fuel or zero-emission technology, by a maximum of 1 t or 2 t respectively.		
	1.2.2	Tractor unit with a semi-trailer with a total of five or six axles:	
		a) Two-axle tractor unit with a tri-axle semi-trailer	40 t
		b) Three-axle tractor unit with a two- or tri-axle semi-trailer	40 t
		c) Two-axle motor vehicle with a tri-axle semi-trailer transporting, as part of combined transport, one or more containers or swap bodies with a total maximum length of up to 45 feet	42 t
		d) Three-axle motor vehicle with a two- or tri-axle semi-trailer transporting, as part of combined transport, one or more containers or swap bodies with a total maximum length of up to 45 feet	44 t
	For combinations of vehicles including alternatively fuelled vehicles or zero-emission vehicles, the maximum permissible masses shall be increased by the additional mass of the alternative-fuel or zero-emission technology, by a maximum of 1 t or 2 t respectively.		
	1.2.3	Combination of vehicles with four axles consisting of a two-axle motor vehicle and a two-axle trailer	36 t
	For combinations of vehicles including alternatively fuelled vehicles or zero-emission vehicles, the maximum permissible masses shall be increased by the additional mass of the alternative-fuel or zero-emission technology, by a maximum of 1 t or 2 t respectively.		
	1.2.4	Tractor unit with a semi-trailer with a total of four axles, where both the tractor unit and the semi-trailer are two-axle and the distance between the semi-trailer axles is:	
		a) from 1.3 m to 1.8 m	36 t
		b) greater than 1.8 m	36 t*
	* That is, 38 t where the maximum permissible mass of the tractor unit is 18 t and the maximum permissible load on the tandem axle of the semi-trailer is 20 t, provided that the driving axle is fitted with twin tyres and air suspension or suspension recognised as equivalent.		
	For combinations of vehicles including alternatively fuelled vehicles or zero-emission vehicles, the maximum permissible masses shall be increased by the additional mass of the alternative-fuel or zero-emission technology, by a maximum of 1 t or 2 t respectively.		

	1.2.5	Combination of vehicles with three axles	28 t
1.3	<i>Motor vehicles:</i>		
	1.3.1	Two-axle motor vehicles, except buses	18 t
	For two-axle alternatively fuelled motor vehicles, except buses, the maximum permissible mass of 18 t shall be increased by the additional mass required for the alternative-fuel technology, by a maximum of 1 t.		
	For zero-emission vehicles, the maximum permissible mass of 18 t shall be increased by the additional mass of the zero-emission technology, by a maximum of 2 t.		
	1.3.2	Two-axle bus	19.5 t
	1.3.3	Three-axle motor vehicle	25 t*
	* That is, 26 t if the driving axle is fitted with twin tyres and air suspension or suspension recognised as equivalent or where each driving axle is fitted with twin tyres and the maximum axle load of any axle does not exceed 9.5 t.		
	For three-axle alternatively fuelled motor vehicles, the maximum permissible mass of 25 t or 26 t, where the driving axle is fitted with twin tyres and air suspension or suspension recognised as equivalent or where each driving axle is fitted with twin tyres and the maximum axle load of any axle does not exceed 9.5 t, shall be increased by the additional mass required for the alternative-fuel technology, by a maximum of 1 t.		
	For three-axle zero-emission vehicles, the maximum permissible mass of 25 t or 26 t, where the driving axle is fitted with twin tyres and air suspension or suspension recognised as equivalent or where each driving axle is fitted with twin tyres and the maximum axle load of any axle does not exceed 9.5 t, shall be increased by the additional mass of the zero-emission technology, by a maximum of 2 t.		
	1.3.4	Four-axle motor vehicle	32 t**
	** That is, 32 t for a four-axle motor vehicle with two steering axles and driving axles fitted with twin tyres and air suspension or suspension recognised as equivalent or where each driving axle is fitted with twin tyres and the maximum axle load of any axle does not exceed 9.5 t.		
	** Maximum permissible mass of a four-axle motor vehicle, expressed in tonnes, shall not exceed five times the distance, expressed in metres, between the axes of the foremost front and rearmost rear axles of the vehicle.		
	Maximum permissible mass of four-axle zero-emission vehicles shall be increased by the additional mass of the propulsion technology, by a maximum of 1.00 tonne for alternatively fuelled vehicles or a maximum of 2.00 tonnes for zero-emission vehicles.		

1.4	Three-axle articulated bus	28 t
	For a three-axle alternatively fuelled articulated bus, the maximum permissible mass of 28 t shall be increased by the additional mass required for the alternative-fuel technology, by a maximum of 1 t.	
	For a three-axle zero-emission articulated bus, the maximum permissible mass of 28 t shall be increased by the additional mass of the zero-emission technology, by a maximum of 2 t.	
1.5	Light tricycle	0.57 t
1.6	Heavy tricycle	1.3 t
1.7	Heavy tricycle for the carriage of goods	2.5 t
1.8	Light quadricycle	0.55 t
1.9	Heavy quadricycle for the carriage of passengers	0.60 t
1.10	Heavy quadricycle for the carriage of goods	1.55 t
2.	AXLE LOAD OF A VEHICLE OR COMBINATION OF VEHICLES AT REST ON A HORIZONTAL SURFACE SHALL NOT EXCEED THE FOLLOWING VALUES:	
2.1	<i>Single axle (each axle spaced at least 1.8 m from the adjacent axle ($d \geq 1.8$ m))</i>	
	a) single non-driving axle	10 t
	b) single driving axle	11.5 t
2.2	<i>Tandem axles of trailers and semi-trailers (two axles with a spacing of less than 1.8 m ($d < 1.8$ m))</i>	
	<i>Combined load on the tandem axles shall not exceed the following values, depending on the distance (d) between the axles:</i>	
	a) less than 1.0 m ($d < 1.0$ m)	11 t
	b) from 1.0 m to less than 1.3 m ($1.0 \text{ m} \leq d < 1.3 \text{ m}$)	16 t
	c) from 1.3 m to less than 1.8 m ($1.3 \text{ m} \leq d < 1.8 \text{ m}$)	18 t
	d) 1.8 m or more ($1.8 \text{ m} < d$)	20 t
2.3	<i>Tri-axle assemblies of trailers and semi-trailers (three axles where the spacing between adjacent axles is less than 1.8 m ($d < 1.8$ m))</i>	
	<i>Combined load on the tri-axle assembly shall not exceed the following values, depending on the distance (d) between adjacent axles:</i>	
	a) up to 1.3 m ($d \leq 1.3$ m)	21 t
	b) greater than 1.3 m up to 1.4 m ($1.3 \text{ m} < d \leq 1.4 \text{ m}$)	24 t

	Where distances within the same group of axles differ, the permissible load of the axle group shall not exceed the limit specified above for the shortest distance between the axles.		
2.4	<i>Multiple axles of trailers and semi-trailers (four or more axles where the spacing between adjacent axles is less than 1.8 m ($d < 1.8$ m))</i>		
	Axle load of each individual axle within a multiple-axle assembly shall not exceed the following values, depending on the distance (d) between the axles:		
	a) less than 1.0 m ($d < 1.0$ m)	6 t	
	b) from 1.0 m to 1.3 m ($1.0 \text{ m} \leq d < 1.3 \text{ m}$)	7 t	
	c) from 1.3 m to 1.4 m ($1.3 \text{ m} \leq d < 1.4 \text{ m}$)	8 t	
	d) from 1.4 m to 1.8 m ($1.4 \text{ m} \leq d < 1.8 \text{ m}$)	9 t	
	Where distances within the same group of axles differ, the permissible load of the axle group shall not exceed the limit specified above for the shortest distance between the axles.		
2.5	<i>Tandem axles of motor vehicles, where the axle load of each individual axle shall not exceed 10 t</i>		
	<i>Combined load on the tandem axles shall not exceed the following values, depending on the distance between the axles:</i>		
	a) less than 1.0 m ($d < 1.0$ m)	11.5 t	
	b) from 1.0 m to less than 1.3 m ($1.0 \text{ m} \leq d < 1.3 \text{ m}$)	16 t	
	c) from 1.3 m to less than 1.8 m ($1.3 \text{ m} \leq d < 1.8 \text{ m}$)	18 t**	
	** That is, 19 t if the driving axle is fitted with twin tyres and air suspension or suspension recognised as equivalent or where each driving axle is fitted with twin tyres and the maximum axle load does not exceed 9.5 t.		
	Where distances within the same group of axles differ, the permissible load of the axle group shall not exceed the limit specified above for the shortest distance between the axles.		
This shall also apply to the maximum permissible axle load of alternatively fuelled and zero-emission vehicles. For alternatively fuelled and zero-emission vehicles or combinations of such vehicles, the additional marking "96/53/EC COMPLIANCE WITH ARTICLE 10B - XXXX KG" shall be affixed to the manufacturer plate containing the data. Marking "96/53/EC COMPLIANCE WITH ARTICLE 10B - XXXX KG" shall be entered in the certificate of conformity and the vehicle registration certificate.			

Combined transport shall be the transport of goods in which two or more different modes of transport are used for the transport of the same loading unit or the same vehicle, without transshipment of the goods when changing the mode of transport.

Combined transport shall include: