

Order amending the Order on detailed regulations for vehicle fittings and equipment

Section 1

Order No 1050 of 17 October 2019 on detailed regulations for vehicle fittings and equipment, as amended by Order No 1544 of 16 December 2019, Order No 1220 of 19 August 2020, Order No 2046 of 11 December 2020, and Order No 1092 of 28 June 2022, is amended as follows:

1. *The introduction* is to be worded as follows:

‘The following is laid down by virtue of Section 68(1), Section 68f(1), Section 118(13), first sentence, and Section 134e of the Road Traffic Act, cf. Consolidation Act No 168 of 14 February 2023, and Sections 11 and 14 of the Act on infrastructure for alternative fuels for transportation, cf. Act No 412 of 4 April 2022, as amended by Act No 421 of 25 April 2023, by authorisation under Section 3(1) and (2) and Section 9 of Order No 664 of 30 May 2023 on the tasks, powers and right of appeal of the Danish Road Traffic Authority:’

2. *Annex 1, point 3.01.010(3)*, is to be worded as follows:

‘(3) For a lorry with two axles, approved without coupling device, and using alternative fuels (cf. Article 2 of Council Directive 96/53/EC of 25 July 1996 laying down for certain road vehicles circulating within the Community the maximum authorized dimensions in national and international traffic and the maximum authorized weights in international traffic as amended by Directive (EU) 2015/719 of the European Parliament and of the Council of 29 April 2015 amending Council Directive 96/53/EC laying down for certain road vehicles circulating within the Community the maximum authorised dimensions in national and international traffic and the maximum authorised weights in international traffic), excluding M3 passenger cars, the maximum permissible laden weight may be increased by the additional weight required for the alternative fuel technology, but by no more than 1 000 kg. Similarly, the maximum permissible laden weight of zero-emission vehicles (cf. Article 2 of Council Directive 96/53/EC of 25 July 1996 laying down for certain road vehicles circulating within the Community the maximum authorized dimensions in national and international traffic and the maximum authorized weights in international traffic as amended by Regulation 1242/2019/EU of the European Parliament and the Council of 20 June 2019 setting CO₂ emission performance standards for new heavy-duty vehicles and amending Regulations (EC) No 595/2009 and (EU) 2018/956 of the European Parliament and of the Council and Council Directive 96/53/EC) may be increased by the additional weight of the zero-emission technology, but by no more than 2 000 kg.’

3. *Annex 1, point 3.01.010(6)*, is to be worded as follows:

- ‘(6) In the case of a motor vehicle with four axles, the maximum permissible laden weight may not exceed:
- 36 000 kg if the distance between the front and rear axle of the vehicle is at least 6.40 m, or if the two front axles are steered and the distance between the front and rear axle of the vehicle is at least 5.50 m.
 - 34 000 kg if the two front axles are steered and the distance between the front and rear axle of the vehicle is between 5.00 m and 5.49 m.
 - However, 29 500 kg for other motor vehicles with four axles, and 34 000 kg for articulated buses.’

4. The following is inserted in *Annex 1, point 3.01.010*, as a new point after point (6):

‘(7) In the case of a motor vehicle with five or more axles, the maximum permissible laden weight may not exceed:

- a) 42 000 kg if the distance between the front and rear axle of the vehicle is at least 7.40 m.
- b) 40 000 kg if the distance between the front and rear axle of the vehicle is between 6.80 m and 7.39 m.
- c) 36 000 kg if the distance between the front and rear axle of the vehicle is between 5.50 m and 6.79 m.
- d) However, 32 000 kg in the case of other motor vehicles with 5 or more axles.’

Points (7)-(10) then become points (8)-(11).

5. A new point, 3.01.026, is added to *Annex 1*:

‘3.01.026 N3 Lorries

(1) In the case of N3 lorries with two axles, approved with coupling device, the maximum permissible laden weight may not exceed 20 000 kg.’.

6. In *Annex 1*, point 3.01.100(1), ‘24 000 kg’ is changed to: ‘27 000 kg.’.

7. In *Annex 1*, point 3.01.100(2), ‘30 000 kg’ is changed to: ‘32 000 kg.’.

8. *Annex 1*, point 3.01.100(6), is to be worded as follows:

‘(6) In the case of a bogie with three axles, the maximum total axle load may not exceed 27 000 kg, without prejudice to

- a) 24 000 kg if the distance between the first and last axle of the axle group is less than 2.80 m or if the distance between any two axles is less than 1.30 m; and
- b) 22 000 kg if the distance between any two axles is less than 1.30 m but at least 1.00 m; and
- c) 21 000 kg if the distance between any two axles is less than 1.00 m.’

9. *Annex 1*, point 3.01.200(1), is to be worded as follows:

‘(1) The actual laden weight may not exceed:

- a) 56 000 kg in the case of vehicle combinations with seven or more axles and consisting of a vehicle with a trailer that is subject to registration.
- b) 53 000 kg in the case of vehicle combinations with six axles and consisting of a vehicle with three axles and a trailer that is subject to registration.
- c) 52 000 kg in the case of vehicle combinations with six axles and consisting of a vehicle with four axles and a trailer that is subject to registration.
- d) 47 000 kg in the case of vehicle combinations with five axles and consisting of a vehicle with a trailer that is subject to registration.
- e) 44 000 kg in the case of other vehicle combinations.’

10. In *Annex 1*, point 3.02.110(1a), ‘12.00 m’ is changed to: ‘13.38 m’.

11. In *Annex 1*, point 3.02.200 is to be worded as follows:

‘(1) The total length may not exceed

- a) 17.88 m in the case of vehicle combinations consisting of a vehicle and a semi-trailer.
- b) 18.75 m in the case of other vehicle combinations.

(2) In the case of vehicle combinations with loader cranes that have a lifting capacity exceeding 8 tm, consisting of a lorry and coupled semi-trailer, the permissible length is increased by the length required for the installation of the loader crane, up to 0.62 m.

(3) In the case of vehicle combinations with loader cranes that have a lifting capacity exceeding 8 tm, consisting of a lorry and coupled trailer, the permissible length is increased by the length required for the installation of the loader crane, up to 2 m.

(4) In the case of vehicle combinations consisting of a lorry with semi-trailer, where the lorry is a zero-emission vehicle or uses alternative fuels (cf. Article 2 of Council Directive 96/53/EC of 25 July

1996 laying down for certain road vehicles circulating within the Community the maximum authorized dimensions in national and international traffic and the maximum authorized weights in international traffic as amended by Regulation 2019/1242/EU of the European Parliament and the Council of 20 June 2019 setting CO₂ emission performance standards for new heavy-duty vehicles and amending Regulations (EC) No 595/2009 and (EU) 2018/956 of the European Parliament and of the Council and Council Directive 96/53/EC), the permissible length is increased by the length required for the zero-emission technology or equipment necessary for use of alternative fuels, up to 0.62 m.

(5) In the case of vehicle combinations consisting of a tractor and one or two trailers, or a tractor and one piece of towed equipment, the width of which does not exceed 3.00 m, the length may not exceed 22.00 m. However, the length may only exceed 18.75 m if driving between field and farm, between properties that jointly own the vehicle combination, or between a farm machinery pool and a customer, and only if the total loading area length does not exceed 15.65 m.

(6) In the case of vehicle combinations consisting of a tractor or motor equipment with one trailer, the length may not exceed 22.00 m. However, the length may only exceed 18.75 m if driving between field and farm, between properties that jointly own the vehicle combination, or between a farm machinery pool and a customer, and only if transporting a working tool that is associated with the operation of the towing vehicle.

(7) In the case of vehicle combinations consisting of combine harvesters or swathers and a trailer with a cutting platform, the length may be up to but not exceed 25.00 if the trailer

- a) has a minimum of two axles; and
- b) has a guidance system on all axles;

and if driving between field and farm, between properties that jointly own the vehicle combination, or between a farm machinery pool and a customer.

(8) In the case of vehicle combinations consisting of a lorry and a trailer, the following applies:

- a) The maximum distance measured parallel to the longitudinal axis of the vehicle combination from the foremost external point of the loading area from behind the cab to the rearmost external point of the trailer may not exceed 16.40 m.
- b) The maximum distance measured parallel to the longitudinal axis of the vehicle combination from the foremost external point of the loading area from behind the cab to the rearmost external point of the trailer, minus the distance between the rear of the towing vehicle and the front of the trailer may not exceed 15.65 m, except in the case of vehicle combinations specifically designed for vehicle transport.

(9) The distance between the rear edge of the towing vehicle and the front edge of the loading area or structure of the trailer or trailer that is subject to registration may not exceed 2.00 m. In the case of trailers that are not subject to registration, the distance may not exceed 4.00 m.

(10) A trailer that is subject to registration may not have a width exceeding the width of the towing vehicle by more than 0.35 m on each side.

(11) In the case of semi-trailer combinations with five or more axles, the distance between the rear axle of the towing vehicle and the front axle of the semi-trailer shall be at least:

- a) 2.50 m; but
- b) 3.00 m if the semi-trailer has three axles and the distance between any two axles is less than 1.10 m; and
- c) 3.00 m for semi-trailer combinations with a maximum permissible laden weight exceeding 44 000 kg; and
- d) 3.50 m for semi-trailer combinations with five axles and a maximum permissible laden weight exceeding 46 000 kg; and
- e) 3.50 m for semi-trailer combinations with six axles and a maximum permissible laden weight exceeding 50 000 kg.

(12) In vehicle combinations consisting of lorries with trailers, the distance between the rear axle of

the towing vehicle and the front axle of the trailer shall be at least:

- a) 3.00 m; but
- b) 3.50 m for vehicle combinations with five axles and a maximum permissible laden weight exceeding 46 000 kg; and
- c) 3.50 m for semi-trailer combinations with six axles and a maximum permissible laden weight exceeding 50 000 kg.

(13) In the case of vehicle combinations consisting of lorries with rigid drawbar trailers or lorries and semi-trailers, and with an actual laden weight exceeding 54 000 kg, the distance between the rear axle of the towing vehicle and the front axle of the trailer shall be no less than 4.00 m.

(14) If the front of the cab of a N2/N3 lorry, including all projections, such as chassis, bumper, wheel guards and wheels, fully complies with the requirements of Regulation (EU) 2019/2144 of the European Parliament and of the Council of 27 November 2019 on type-approval requirements for motor vehicles and their trailers, and systems, components and separate technical units intended for such vehicles, as regards their general safety and the protection of vehicle occupants and vulnerable road users, amending Regulation (EU) 2018/858 of the European Parliament and of the Council and repealing Regulations (EC) No 78/2009, (EC) No 79/2009 and Regulation 661/2009 and Commission Regulations (EC) No 631/2009, (EU) No 406/2010, (EU) No 672/2010, (EU) No 1003/2010, (EU) No 1005/2010, (EU) No 1008/2010, (EU) No 1009/2010, (EU) No 19/2011, (EU) No 109/2011, (EU) No 458/2011, (EU) No 65/2012, (EU) No 130/2012, (EU) No 347/2012, (EU) No 351/2012, (EU) No 1230/2012 and (EU) 2015/166 and the length of the cargo area does not exceed 10.5 m, the length of the combination may exceed the maximum authorised length referred to in point (1). In that case, the cab shall be marked by the manufacturer with the following additional text below or next to the required inscriptions on the manufacturer's statutory plate, outside a clearly marked rectangle which shall enclose only the mandatory information:

— 'IN ACCORDANCE WITH ARTICLE 9A OF 96/53/EC'.

The required inscription may be in any of the official languages of the European Union.

(15) Low-loader combinations shall comply with the provisions of point (6).

12. *Annex 1, point 3.02.310 (2), (3) and (4)* are repealed.

13. The following is inserted in *Annex 1, point 3.02.363*, after point (2), as a new point (3):

'(3) Vehicles on which snowploughs are mounted, where the width of the snowplough exceeds the width of the vehicle by more than 0.30 m, shall be marked at the rear in accordance with Section 6.10.02.'

14. The following is inserted in *Annex 1, point 4.01.010*, after point (2), as a new point (3):

'(3) A motor vehicle with five or more axles shall be equipped with steering equipment that acts on at least two front axles.'

Section 2

This Order shall enter into force on 1 January 2024.