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Legal basis: Section 99, subsection 3 and section 118, subsection 5, of the Vehicles Act (82/2021).		
Penalties for non-compliance with the Regulation are laid down in:		
EU legislation to be implemented:		
Amendment information:		

Dimensions and other technical characteristics of registration plates and transfer signs

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1 Scope

Pursuant to section 99, subsection 3 of the Vehicles Act (82/2021), with this Regulation the Finnish Transport and Communications Agency issues further provisions on the dimensions and other technical characteristics of the vehicle registration plates issued in Finland. Pursuant to section 118, subsection 5, of the Vehicles Act, the Finnish Transport and Communications Agency issues further provisions on the dimensions and other technical characteristics of the vehicle transfer signs issued in Finland.

2 Definitions

For the purposes of this Regulation:

- 1) *International vehicle registration code FIN* means the distinguishing sign referred to in Council Regulation (EC) No 2411/98 on the recognition in intra-Community traffic of the distinguishing sign of the Member State in which motor vehicles and their trailers are registered, which in Finland is FIN;
- 2) *International vehicle registration code* means the sign on the registration plate with 12 retro-reflecting yellow stars on a retro-reflecting blue background and retro-reflecting distinguishing sign of the country of registration of white colour;
- 3) *Registration number* means the series of letters and numbers on the registration plate or transfer sign and separated with a dash.

3 Dimensions and colours of registration plates

Unless otherwise specified below, a tolerance of ± 1 mm is applied to the dimensions of the registration plate.

3.1 Vehicle registration plates

3.1.1 Vehicle registration plates with the international vehicle registration code

Vehicle registration plates with the international vehicle registration code shall be 118 mm high and 442 mm wide. Letters and numbers shall be separated by a dash. The international vehicle registration code shall be placed on the plate at the extreme left on a blue retro-reflective background. The international vehicle registration code shall be 100 mm high and 45 mm wide.

Vehicle registration plates with the international vehicle registration code may also be 200 mm high and 256 mm wide. In this case, the letters shall be on the top line and the numbers on the bottom line. Letters and numbers should not be separated by a dash. The international vehicle registration code shall be displayed on the extreme left of the plate. The international vehicle registration code shall be 85 mm high and 45 mm wide.

3.1.2 Vehicle registration plates without the international vehicle registration code

Vehicle registration plates without the international vehicle registration code shall be 118 mm high and 397 mm wide, 118 mm high and 338 mm wide or 112 mm high and 300 mm wide. Letters and numbers shall be separated by a dash.

Museum-registered vehicle registration plates and other black vehicle registration plates shall be 118 mm high and 338 mm wide or 118 mm high and 397 mm wide. Letters and numbers shall be separated by a dash.

3.2 Trailer registration plates

3.2.1 Trailer registration plates with the international vehicle registration code

Trailer registration plates with the international vehicle registration code shall be 118 mm high and 442 mm wide. Letters and numbers shall be separated by a dash. The international vehicle registration code shall be placed on the plate at the extreme left on a blue retro-reflective background. The international vehicle registration code shall be 100 mm high and 45 mm wide.

Trailer registration plates with the international vehicle registration code may also be 200 mm high and 256 mm wide. In this case, the letters shall be on the top line and the numbers on the bottom line. Letters and numbers should not be separated by a dash. The international vehicle registration code shall be displayed on the extreme left of the plate. The international vehicle registration code shall be 85 mm high and 45 mm wide.

3.2.2 Trailer registration plates without the international vehicle registration code

Trailer registration plates without the international vehicle registration code shall be 118 mm high and 397 mm wide. Letters and numbers shall be separated by a dash. The background colour of trailer registration plates without the international vehicle registration code may be of white retro-reflective colour or black non-reflective colour.

3.3 Registration plates of motorcycles, three-wheel vehicles, quadricycles and heavy quadricycles

3.3.1 Registration plates of motorcycles, three-wheel vehicles, quadricycles and heavy quadricycles with the international vehicle registration code

Registration plates of motorcycles, three-wheel vehicles, quadricycles and heavy quadricycles with the international vehicle registration code shall be 200 mm high and 165 mm wide. Letters and numbers shall be on two lines. Letters and numbers should not be separated by a dash. The international vehicle registration code shall be placed on the plate at the extreme left on a blue retro-reflective background. The international vehicle registration code shall be 85 mm high and 45 mm wide.

3.3.2 Registration plates of motorcycles, three-wheel vehicles, quadricycles and heavy quadricycles without the international vehicle registration code

Registration plates of motorcycles, three-wheel vehicles, quadricycles and heavy quadricycles without the international vehicle registration code shall be 200 mm high and 165 mm wide. Letters and numbers shall be on two lines. Letters and numbers should not be separated by a dash. The background colour of the registration plates of motorcycles, three-wheel vehicles, quadricycles and heavy quadricycles without the international vehicle registration code may be of a white retro-reflective colour or a black non-reflective colour.

Registration plates of museum-registered motorcycles, three-wheel vehicles, quadricycles and heavy quadricycles and other low black registration plates shall be 118 mm high and 280 mm wide or 200 mm high and 165 mm wide. Letters and numbers shall be separated by a dash.

3.4 Registration plates of mopeds and light quadricycles

Registration plates of mopeds and light snowmobiles shall be 110 mm high and 124 mm wide. Letters and numbers shall be on two lines. Letters and numbers should not be separated by a dash.

3.5 Registration plates of snowmobiles and heavy snowmobiles

Registration plates of snowmobiles and heavy snowmobiles shall be 110 mm high and 124 mm wide. Letters and numbers shall be on two lines. Letters and numbers should not be separated by a dash.

3.6 Registration plates of tractors and motorised work machinery

Registration plates of tractors and power-driven machines shall be 118 mm high and 338 mm wide (maximum 5 characters) or 118 mm high and 397 mm wide (maximum 6 characters). The former registration plates of 118 mm in height and 338 mm in width shall be used when the registration plates have less than 6 characters. Letters and numbers shall be separated by a dash.

The registration plates of tractors and power-driven machines may also be 152 mm high and 220 mm wide (maximum 6 characters). Letters and numbers shall be on two lines. Letters and numbers should not be separated by a dash.

3.7 Registration plates of the official vehicles for diplomatic missions and consular posts and other offices of similar status as well as the vehicles for diplomatic agents, career consular officers and persons of equivalent rank

Registration plates of the official vehicles for diplomatic missions and consular posts and other offices of similar status as well as the vehicles for diplomatic agents, career consular officers and persons of equivalent rank shall be 118 mm high and 397 mm wide or 112 mm high and 300 mm wide.

Registration plates of the official vehicles for diplomatic missions and consular posts and other offices of similar status as well as the motorcycles for diplomatic agents, career consular officers and persons of equivalent rank shall be 200 mm and 165 mm wide.

Diplomatic plates can also be issued for means of transport other than vehicles and motorcycles.

3.8 Registration plates of export-registered vehicles

3.8.1 Registration plates of export-registered vehicles

Registration plates of export-registered vehicles shall be 118 mm high and 442 mm wide. Letters and numbers shall be separated by a dash. The international vehicle reg-

istration code shall be placed on the plate at the extreme left on a blue retro-reflective background. The international vehicle registration code shall be 100 mm high and 45 mm wide.

Export-registered vehicles shall have a date marking indicating the expiry of the right to use plate, the month and the year in white characters on a red retro-reflective background on the right-hand edge. The space reserved for date marking shall be 118 mm high and 53 mm wide. The marking indicating the month shall be on the top line and the marking indicating the year shall be on the bottom line.

The second registration plate of an export-registered vehicle can also be 200 mm high and 256 mm wide. The letters shall be on the top line and the numbers on the bottom line. Letters and numbers should not be separated by a dash. The international vehicle registration code shall be displayed on the extreme left of the plate. The international vehicle registration code shall be 85 mm high and 45 mm wide.

Export-registered vehicles shall have a date marking on the right edge of the 200 mm high and 256 mm wide registration plate indicating the expiry of the right to use the plate, the month and the year in white characters on a red retro-reflective background. The space reserved for date marking shall be 200 mm high and 53 mm wide. The marking indicating the month shall be on the top line and the marking indicating the year shall be on the bottom line.

3.8.2 Registration plates of export-registered motorcycles

Registration plates of export-registered motorcycles shall be 200 mm high and 165 mm wide. The international vehicle registration code shall be placed on the plate at the extreme left on a blue retro-reflective background. The international vehicle registration code shall be 85 mm high and 45 mm wide. Letters and numbers shall be on two lines. Letters and numbers should not be separated by a dash.

Export-registered motorcycles shall have a date marking indicating the expiry of the right to use plate, the month and the year in white characters on a red retro-reflective background on the right-hand edge. The space reserved for date marking shall be 200 mm high and 53 mm wide. The marking indicating the month shall be on the top line and the marking indicating the year shall be on the bottom line.

3.9 Test plates

The international vehicle registration code on test plates shall be 118 mm high and 338 mm wide. Test number plates shall have the letters TEST plate on the left-hand edge of the plate positioned vertically below each other. The letters in the word TEST shall be 22 mm high and 13 mm wide. Letters and numbers shall be separated by a dash.

4 Technical characteristics of the registration plates as well as dimensions and colours of the registration number and international vehicle registration code

4.1 Material of registration plates

4.1.1 Plate blanks

Vehicle registration plates shall be made of aluminium of 1 mm (± 0.05 mm) in thickness.

The following registration plates are manufactured with mounting holes and cannot be obtained without mounting holes:

- registration plates of vehicles and trailers with the international vehicle registration code

- registration plates of motorcycles, three-wheel vehicles, quadricycles and heavy quadricycles with the international vehicle registration code
- registration plates of mopeds and light quadricycles
- registration plates low (118 mm x 338 mm and 118 mm x 397 mm) of tractors and power-driven machines
- registration plates of snowmobiles and heavy snowmobiles
- registration plates of export-registered vehicles and export-registered motorcycles
- test plates

The following registration plates are manufactured with mounting holes but may also be produced without mounting holes on request:

- white registration plates of vehicles, trailers and motorcycles without the international registration code
- black registration plates of vehicles and trailers
- black / high (200 mm x 165 mm) registration plates of motorcycles
- diplomatic plates (118 mm x 397 mm) of vehicles

The following registration plates cannot be manufactured with mounting holes:

- white registration plates (112 mm x 300 mm) of vehicles
- black / low (118 mm x 280 mm) registration plates of motorcycles
- high registration plates (152 mm x 220 mm) of tractors and power-driven machines
- diplomatic plates (112 mm x 300) of vehicles
- diplomatic plates of motorcycles

4.1.2 Reflective sheeting

Depending on the vehicle category, the registration plates may have a white, black, yellow or blue background. White, yellow and blue registration plates must have reflective sheeting on the surface. Reflective sheeting shall comply with the ISO (7591-1982) standard. Black registration plates should not have reflective sheeting.

4.1.3 A hot-stamped non-reflective surface shall be used on the registration number and the border around the plate

The registration number and the border on the registration plate shall be raised above the surface by embossing. The embossing height shall be 1-1.5 mm. The letters, numbers, dash and border on the registration plate shall be covered with a hot-stamped non-reflective topcoat.

The border on the registration plate shall be 3 mm (± 0.5 mm) wide and the margin of the border framing the plate shall be 5 mm (± 1 mm) from the edge. The border shall be of the same colour as the distinguishing sign and raised by embossing from the surface to the same height with the registration plate.

4.2 Registration plate font

The registration number on the registration plate shall comply with the fonts in Annexes 1–5.

The numbers indicating the validity period on the registration plate of export-registered vehicle shall comply with the fonts in Annex 6.

4.3 Dimensions of the registration number and the international vehicle registration code FIN

The height of the letters and numbers on the registration plates of cars and trailers shall be 72 mm. The width of the letters shall not exceed 49 mm. The width of the numbers shall not exceed 48 mm. The line width of the letters and numbers shall be 11 mm. The dash separating the letters and numbers shall be 12.5 mm high and 13.5 mm wide. The international vehicle registration code FIN shall be 20 mm high.

The letters and numbers on the registration number on the vehicle registration plate of 112 mm in height and 300 mm in width shall be 56 mm high. The letters should not be more than 34 mm in width. The numbers should not be more than 34 mm in width. The line of the letters and numbers shall be 8 mm wide. The dash separating letters and numbers shall be 10 mm high and 10.5 mm wide.

The height of the letters and numbers on the registration plate of a motorcycle shall always be 70 mm. The width of the letters must not exceed 40 mm. The width of the numbers must not exceed 40 mm. The line width of the letters and numbers shall be 9 mm. The height of the letters of the international vehicle registration code FIN shall be 20 mm.

The height of the letters and numbers on the registration plate of mopeds and snowmobiles shall be 35 mm and the width shall not exceed 24 mm. The line width of the letters and numbers shall be 5 mm.

The registration numbers of tractors and power-driven machines on registration plates that are 118 mm in height and 338 mm or 397 mm in width shall have letters and numbers that are not more than 72 mm high. The width of the letters shall not exceed 49 mm. The width of the numbers shall not exceed 48 mm. The line width of the letters and numbers shall be 11 mm. The dash separating the letters and numbers shall be 12.5 mm in height and 13.5 mm in width.

The registration numbers of tractors and power-driven machines on registration plates that are 152 mm in height and 220 mm in width shall have letters and numbers that are 56 mm high. The width of the letters shall not exceed 34 mm. The width of the numbers shall not exceed 34 mm. The line width of the letters and numbers shall be 8 mm. The dash separating letters and numbers shall be 10 mm high and 10.5 mm wide.

On the registration plates of museum-registered motorcycles and the low black registration plates of motorcycles, the letters and numbers in the registration number must always be 70 mm high. The width of the letters and numbers may not exceed 40 mm. The line width of the letters and numbers must be 8 mm. The dash separating the letters and numbers must be 9 mm high and 10 mm wide.

4.4 Colour of the border on the registration number and registration plate

The registration number and the border shall be of a black colour on registration plates with a white and yellow background.

The border of the registration number and the registration plate shall be of a white colour on black registration plates and blue diplomatic plates.

5 Transfer signs

5.1 Dimensions and other technical characteristics of transfer signs for vehicles, trailers and tractors

Transfer signs for vehicles, trailers and tractors shall be 100 mm high and 290 mm wide. Transfer signs shall be made on a white non-reflective background and shall not have the international vehicle registration code.

The font for transfer signs shall be Arial Narrow, bold. The font size is 218p.

The height of the letters and numbers of the registration number on the transfer sign shall be not less than 50 mm and not more than 70 mm. The width of the letters and numbers shall be not less than 27 mm and not more than 43 mm. There shall be a dash between the letters and numbers.

Transfer signs shall be made of recyclable polypropylene and have a double-sided mounting surface.

5.2 Dimensions and other technical characteristics of transfer signs for motorcycles and mopeds

Transfer signs for motorcycles and mopeds shall be 120 mm high and 120 mm wide. Transfer signs shall be made on a white non-reflective background and shall not have the international vehicle registration code.

The font for transfer signs shall be Arial Narrow, bold. The font size shall be 170p.

The letters and numbers of the registration number on the transfer sign shall be at least 38 mm in height and 25 mm in width. The letters and numbers shall be on two lines. Letters and numbers should not be separated by a dash.

Transfer signs shall be made of recyclable polypropylene and have a single-sided mounting surface.

6 Entry into force

This Regulation shall enter into force on 30 November.

Director-General

Deputy Director-General

ANNEXES

Annex 1: Registration plate font, letters 72 mm

Annex 2: Registration plate font, numbers 72 mm

Annex 3: Registration plate font, letters and numbers 70 mm

Annex 4: Registration plate font, letters and numbers 56 mm

Annex 5: Registration plate font, letters and numbers 35 mm

Annex 6: Font for numbers indicating validity period for the export-registered vehicle

Annex 7: Transfer sign font, letters and numbers

Annex 8: Dimensions of the registration plates and transfer signs issued in Finland