

## Maximum permitted weights and dimensions, goods transport Finland

### 1. Vehicles registered or put into circulation in an EEA member state

<b>Height</b>	4.20m
<b>Width</b>	
Motor vehicle/trailer	2.60m *
Refrigerated vehicle	2.60m
<b>Length</b>	
Motor vehicle	12.00m
Trailer/semi-trailer which is part of a combination vehicle of over 22m	12.00m
Trailer other than those mentioned above	12.50m
Articulated and combination vehicles other than those indicated below	16.50m
Motor vehicle with centre-axle trailer	18.75m
Motor vehicle with trailer with 2 or more axles, or motor vehicle with dolly and semi-trailer, or motor vehicle with trailer and semi-trailer	25.25m
<b>Weight per axle</b>	
single axle	10.0t
drive axle	11.5t
tandem axle of motor vehicle with a distance between the axles of	
· less than 1.00m	11.5t
· 1.00m to <1.30m	16.0t
· 1.30m to <1.80m	18.0t
· 1.30m to <1.80m, and the drive axle is fitted with twin tyres and pneumatic suspension or equivalent, or the drive axle has twin tyres and the maximum weight of each axle does not exceed 9.5t	19.0t
tridem axle of motor vehicle where the distance between the axles is	
· less than 1.30m	21.0t
· 1.30m or more	24.0t
tandem axle of trailer or semi-trailer, with distance between axles of	
· less than 1.00m	11.0t
· 1.00m to <1.30m	16.0t
· 1.30m to <1.80m	18.0t
· 1.80m or more	20.0t
tridem axle of trailer or semi-trailer, where the distance between the axles is	
· up to 1.30m	21.0t
· over 1.30m	24.0t
<b>Maximum permitted weight</b>	
Motor vehicle	
· with 2 axles	18.0t
· with 3 axles	25.0t
· with 3 axles and the drive axle is fitted with twin wheels and pneumatic suspension or equivalent, or the drive axle has twin tyres and the maximum weight of each axle does not exceed 9.5t	26.0t
· with 4 axles	31.0t
· with 4 axles and the drive axle is fitted with twin wheels and pneumatic suspension or equivalent, or the drive axle has twin tyres and the maximum weight of each axle does not exceed 9.5t	32.0t
· with 5 axles	38.0t
Trailer	
· with 2 axles	20.0t
· with 3 axles	30.0t
Articulated vehicle	
· with 3 axles (2+1)	28.0t

· with 4 axles (2+2)	38.0t
· with 5 axles (2+3)	42.0t
· with 5 axles (3+2)	46.0t
· with 6 axles (3+3)	48.0t
· for transport of 40' ISO containers	48.0t
Motor vehicle + centre-axle trailer	44.0t
Road train or combination of motor vehicle, dolly and semi-trailer, or motor vehicle, semi-trailer and trailer, or motor vehicle, semi-trailer or centre-axle trailer	
· with 4 axles	36.0t
· with 5 axles	44.0t
· with 6 axles	53.0t
· with 7 axles or more	60.0t

\* for combination vehicles of over 22m, the maximum width is 2.55m

*NB:* The weight authorised for a road train which has a gross weight of over 44t, is 20t plus 270kg for each 0.10m of distance between the first and the last axle, not including the first 1.80m. The total permitted weight is 60t. In the case of a motor vehicle whose total mass exceeds 40t, the distance between the rear axle of the motor vehicle and the front axle of the trailer with a total mass exceeding 10t, shall be not less than 3m.

On narrow roads and on weak bridges, the weight of the combination as well as the weight per axle or tandem axle may be restricted. In this case, the authorised weight is indicated by road sign.

## 2. Vehicles registered or put into circulation in any other country

<b>Height</b>	4.00m
<b>Width</b>	
Motor vehicle/trailer	2.55m
Superstructure of conditioned vehicle	2.60m
<b>Length</b>	
Motor vehicle	12.00m
Trailer	12.00m
Articulated vehicle	16.50m
Road train	18.75m
<b>Weight per axle</b>	
single axle	10.0t
drive axle	11.5t
tandem axle of motor vehicle with distance between the axles of	
· less than 1.00m	11.5t
· 1.00m to <1.30m	16.0t
· 1.30m to <1.80m	18.0t
· 1.30m to <1.80m, and the drive axle is fitted with twin tyres and pneumatic suspension or equivalent, or the drive axle has twin tyres and the maximum weight of each axle does not exceed 9.5t	19.0t
tandem axle of trailer or semi-trailer, with distance between axles of	
· less than 1.00m	11.0t
· 1.00m to <1.30m	16.0t
· 1.30m to <1.80m	18.0t
· 1.80m or more	20.0t
tridem axle of trailer or semi-trailer, where the distance between the axles is	
· up to 1.30m	21.0t
· over 1.30m to 1.40m	24.0t

**Maximum permitted weight**

## Motor vehicle

- with 2 axles 18.0t
- with 3 axles 25.0t
- with 3 axles and the drive axle is fitted with twin tyres and pneumatic suspension or equivalent, or the drive axle has twin tyres and the maximum weight of each axle does not exceed 9.5t 26.0t
- with 4 axles of which 2 are steering axles and the drive axle is fitted with twin wheels and pneumatic suspension or equivalent, or the drive axle has twin tyres and the maximum weight of each axle does not exceed 9.5t 32.0t

## Trailer

- with 2 axles 18.0t
- with 3 axles 24.0t

## Articulated vehicle

- with 4 axles (2+2), with a distance between the axles of the semi-trailer of 1.30m to 1.80m 36.0t
- with 4 axles (2+2) with a distance of over 1.80m between the axles of the semi-trailer, and the drive axle is fitted with twin tyres and air suspension or equivalent 38.0t
- with 5 axles (2+3) 40.0t
- with 5/6 axles (3+2/3) 40.0t
- with 5/6 axles (3+2/3) for the transport of 40' ISO containers 44.0t

## Road train

- with 4 axles (2+2) 36.0t
- with 5 axles (2+3) 40.0t
- with 5/6 axles (3+2/3) 40.0t

**Sources:** Ministry of Transport and Communications, January 2001  
SKAL, 1998