



Maximum authorized dimensions allowed in normal road traffic in Finland

Effective as of 1 June 2020, updated on 10 December 2020

The tables below present the maximum authorized dimensions of vehicles used for normal traffic on public roads in Finland (Act 729/2018 with subsequent revisions). The height, width, or length of the transport may exceed dimensions specified in the tables only when transporting an **indivisible object**.

Finland allows vehicles from all other EU and EEA countries the same dimensions for road traffic in Finland as for Finnish vehicles ("EU and EEA countries" in the tables). So-called "free dimension limits" are applied for the transport of indivisible objects on vehicles from EU and EEA countries. Although the transport would not require a permit because of its dimensions, all the rules and regulations concerning abnormal transports, e.g. warning signs and markings and the use of escort vehicles must be complied with. The maximum authorized dimensions which do not require a permit for abnormal transport, are presented in separate appendix (Regulation TRAFICOM/430073/03.04.03.00/2019)

For vehicles and vehicle combinations from other than EU and EEA countries (e.g. Switzerland, Turkey, Russia), the height, width, and length of international transports are applied in Finland ("Other countries" in the tables). Vehicles from other than EU and EEA countries ALWAYS require a transport permit when the dimensions specified in the tables below are exceeded.

VEHICLE'S HEIGHT		
Vehicle	EU or EEA countries	Other countries
All vehicles	4,40 m	4,00 m

VEHICLE'S WIDTH		
Vehicle	EU or EEA countries	Other countries
A vehicle, excluding thermally insulated vehicle, used in a combination more than 22 m (length) and a bus (excluding museum-registered bus)	2,55 m	----
Passenger cars	2,50 m	2,50 m
Other vehicles	2,60 m	2,55 m

VEHICLE'S LENGTH		
Vehicle	EU or EEA countries	Other countries
Lorry	13,00 m	12,00 m
Semi-trailer		
• From kingpin to end of trailer	18,00 m	12,00 m
• From kingpin forwards	2,04 m	2,04 m
Drawbar trailer which is used in a combination over 22 metres		
• From front-axles turning point to end of trailer	16,00 m	----
• From front-axles turning point forwards (length without drawbar)	2,04 m	----
Other trailers (length without drawbar)	12,50 m	----
Drawbar trailer or centre-axle trailer including coupling devices	----	12,00 m

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VEHICLE'S LENGTH		
Vehicle	EU or EEA countries	Other countries
Lorry (category N ₂) and semi-trailer	16,50 m	16,50 m
Lorry (category N ₃) and semi-trailer	23,00 m	16,50 m
Lorry and centre-axle trailer		
• Total length	20,75 m	18,75 m
• Sum of external lengths of loading areas	----	15,65 m
• From the front of loading area of towing vehicle to the rear of loading area of trailer	----	16,40 m
Lorry and one or more trailers (not listed above)		
• Total length	34,50 m	----
• Sum of internal lengths of loading areas	29,24 m	----
Passenger car or van and semi-trailer	16,50 m	16,50 m
Passenger car or van and trailer	18,75 m	16,50 m
Other vehicle combinations	16,50 m	16,50 m

Category N₂ lorry's maximum total mass is 12 tonnes and category N₃ lorry's total mass is more than 12 tonnes.