

## Maximum permitted weights and dimensions, goods transport Lithuania

<b>Height</b>	4.00m
<b>Width</b>	
Motor vehicle	2.55m
Refrigerated vehicle	2.60m
<b>Length</b>	
Motor vehicle	12.00m
Trailer	12.00m
Articulated vehicle	16.50m
Road train	18.75m
Car transport	20.75m
<b>Weight per axle</b>	
single axle	10.0t
drive axle	11.5t
drive axle, fitted with twin tyres	11.5t
tandem axle of motor vehicle, with a distance between the axles of	
· less than 1.00m	11.5t
· 1.00m to less than 1.30m	16.0t
· 1.30m to less than 1.80m	18.0t
· 1.30m to less than 1.80m, the drive axle is fitted with twin tyres and pneumatic suspension, or each drive axle is fitted with twin tyres and the maximum weight per axle does not exceed 9.5t	19.0t
tandem axle of trailer or semi-trailer, with a distance between the axles of	
· less than 1.00m	11.0t
· 1.00m to less than 1.30m	16.0t
· 1.30m to less than 1.80m	18.0t
· 1.80m or more	20.0t
tridem axle of trailer or semi-trailer, with a distance between the axles of	
· 1.30m or less	21.0t
· over 1.30m to 1.40m	24.0t
<b>Maximum permitted weight</b>	
Motor vehicle	
· with 2 axles	18.0t
· with 3 axles	25.0t
· with 3 axles, the drive axle is fitted with twin tyres and pneumatic suspension, or each drive axle is fitted with twin tyres and the maximum weight per axle does not exceed 9.5t	26.0t
· with 4 axles, two of which are steering axles and the drive axle is fitted with twin tyres and pneumatic suspension, or each drive axle is fitted with twin tyres and the maximum weight per axle does not exceed 9.5t	32.0t
Trailer	
· with 2 axles	18.0t
· with 3 axles	24.0t
· with 4 axles or more	30.0t
Road train	
· with 4 axles (2+2)	36.0t
· with 5/6 axles (2+≥3, ≥3+≥2)	40.0t

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
  - over 1.80m, and the maximum authorised weights of the motor vehicle and the tandem axle of the semi-trailer (20t) are respected, and the drive axle is fitted with twin tyres and pneumatic suspension 38.0t
- with 5/6 axles (2+≥3, ≥3+≥2) 40.0t
- with 5/6 axles (3+2/3), used in combined transport operations for the transport of 20', 30', 40', 45' ISO containers 44.0t

The weight borne by the drive axle(s) of a motor vehicle or combined vehicle should not be less than 25% of the total laden weight of the motor vehicle or the combined vehicle.

In case of road train, the distance between the rear axle of the motor vehicle and the front axle of the trailer should be not less than 3.0m.

**Source:** LINAFA, April 2015