

## Maximum permitted weights and dimensions, goods transport Luxembourg

<b>Height</b>	4.00m
<b>Width</b>	
Motor vehicle/trailer <sup>1</sup>	2.55m
Superstructure of conditioned vehicle	2.60m
<b>Length</b>	
Motor vehicle	12.00m
Trailer	
· with 1 axle and MPW <3.5t	8.00m
· with 1 axle and MPW >3.5t	12.00m
· with 2 axles or more	12.00m
Articulated vehicle	16.50m
Road train	18.75m
Car transporter	
· empty	18.75m
· loaded	20.25m <sup>2</sup>
<b>Weight per axle</b>	
single axle	10.0t
drive axle (mechanical suspension)	11.5t
drive axle (air suspension)	12.0t
tandem axle, with a distance between the axles of	
· 1.00m to less than 1.30m	19.0t
· 1.30m to less than 1.80m	20.0t
tridem axle, with a distance between the axles of	
· 1.00m to less than 1.30m	21.0t
· 1.30m to less than 1.80m (mechanical suspension)	24.0t
· 1.30m to less than 1.80m, and the drive axle is equipped with air suspension or equivalent	27.0t
<b>Maximum permitted weight</b>	
Motor vehicle	
· with 2 axles	19.0t
· with 3 axles	26.0t
· with 4 axles	32.0t
Trailer	
· with 2 axles (mechanical suspension)	18.0t
· with 2 axles (air suspension)	20.0t
· with 3 axles (mechanical suspension)	24.0t
· with 3 axles (air suspension)	30.0t
Articulated vehicle	44.0t
Road train	44.0t

<sup>1</sup> with MPW >3.5t

<sup>2</sup> subject to authorisation

**NB:** Engine power expressed in kW must not be less than 5.00 per 1000kg of the maximum authorised gross weight of the vehicle or vehicle combination provided this power is expressed in kW according to DIN or CEE norms.

The weight borne by the drive axle(s) of a vehicle or vehicle combination must not be less than 25% of the total laden weight of the vehicle or vehicle combination. The load on the steering axles of a motor vehicle must be equal to at least 20% of the laden weight of the vehicle.

**Sources:** Transpo, No.183, April 2003  
CLC, May 2003