

## Maximum permitted weights and dimensions, goods transport Spain

<b>Height</b>	4.00m
<b>Width</b>	
Motor vehicle/trailer	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 transporter	
· empty	18.75m
· loaded	20.55m *
<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 1.29m	16.0t
· 1.30m to 1.79m	18.0t
· 1.30m to 1.79m, if drive axle is equipped with twin tyres and pneumatic suspension, or drive axle is equipped with twin tyres and the maximum weight per 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 1.29m	16.0t
· 1.30m to 1.79m	18.0t
· 1.80m or more	20.0t
tridem axle of trailer or semi-trailer with distance between axles of	
· less than 1.30m	21.0t
· 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, if drive axle has twin tyres and pneumatic suspension	26.0t
· with 4 axles	31.0t
· with 4 axles (rigid body with two steering axles, and the drive axle is equipped with twin tyres and pneumatic suspension or equivalent)	32.0t
Trailer	
· with 2 axles	18.0t
· with 3 axles	24.0t
Articulated vehicle	
· with 3 axles	28.0t
· with 4 axles (2+2)	36.0t
· with 4 axles (2+2), if distance between the axles of the semi-trailer is more than 1.80m, and the drive axle has twin wheels and pneumatic suspension or equivalent	38.0t
· with 5/6 axles (2+3, 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 5/6 axles (2+3, 3+2/3)

40.0t

\* The overhang of 1.80m is permitted at the rear of the vehicle only. Overhang to the front is forbidden.

**NB:** Depending on the route taken, vehicles exceeding a weight of 16t (load included), road trains of over 14m in length, and articulated vehicles of over 15m in length require a special authorisation (yellow card) which can be obtained from the Dirección General de Transportes Terrestres, Turismo y Comunicaciones, Plaza de San Juan de la Cruz, 28003 Madrid. This card is required only for vehicles registered in a country having no bilateral agreement with Spain.

**Sources:** Transpo, No.183, April 2003  
IRU Handbook, 2000