

Maximum permitted weights and dimensions, goods transport Portugal

Height	4.00m
transport of ISO containers (until 45')	4.60m ¹
car transporter	4.60m
Width	
Motor vehicle/trailer	2.55m
Refrigerated vehicle	2.60m
Length	
Motor vehicle	12.00m
Trailer	12.00m
Articulated vehicle	16.50m
Road train	18.75m
Car transporter (loaded)	20.55m ²
Motor vehicle with a dolly and a semi-trailer for the transport of wood	25.25m ³
Weight per axle	
single axle	10.0t
drive axle	12.0t
tandem axle, with a distance between the axles of	
· <1.00m	12.0t
· 1.00m to 1.29m	17.0t
· 1.30m to 1.79m	19.0t
· 1.80m or more	20.0t
tridem axle, with a distance between the outer axles of the tridem of	
· less than 2.60m	21.0t
· 2.60m or more	24.0t
Maximum permitted weight	
Motor vehicle	
· with 2 axles	19.0t
· with 3 axles	26.0t
· with 4 axles	32.0t
Trailer	
· with 1 axle	10.0t
· with 2 axles	18.0t
· with 3 axles	24.0t
Articulated vehicle	
· with 3 axles	29.0t
· with 4 axles (2+2)	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 3 axles	29.0t
· with 4 axles (2+2)	37.0t
· with 5/6 axles (2+3, 3+2/3)	40.0t
· with 5/6 axles for the transport of 40' ISO containers	44.0t
Motor vehicle with a dolly and a semi-trailer	
· with 5/6 axles for the transport of wood	60.0t ³

¹ Vehicles carrying standardised ISO containers not exceeding 45', fixed properly through a standardised system, not exceeding the platform in length and in width, equipped with a platform for loading.

² Including an overhang of 1.80m to the rear of the vehicle. Overhang to the front is forbidden.

³ Although technically designed for this purpose, these vehicles must hold a mention of this feature in the registration document as well as be equipped with an ABS braking system.

In addition to these, semi-trailers must meet the following requirements:

- the maximum distance between the axis of the fifth-wheel king pin of the semi-trailer and the rear of the semi-trailer must not exceed 12m;
- The distance measured horizontally between the fifth-wheel king pin and any point at the front of the semi-trailer must not exceed 2.04m.

Source: ANTRAM, February 2008