

Maximum permitted weights and dimensions, goods transport Belgium

Height (+1% tolerance)	4.00m
Width	
Motor vehicle/trailer	2.55m
Refrigerated vehicle	2.60m
Length	
Motor vehicle	12.00m
Trailer with centre axle(s)	
· 3.5t max.	8.00m
· 3.501t to 8t	10.00m
· over 8t	11.00m
Trailer with 2 axles or more	12.00m
Articulated vehicle	16.50m
Road train	18.75m
Car transporter	
· empty	18.75m
· loaded	20.75m ¹
Weight per axle	
single axle	10.0t
drive axle	12.0t
tandem axle of motor vehicle, 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
tandem axle of trailer or semi-trailer, with mechanical suspension and a distance between the axles of	
· less than 1.00m	10.0t
· 1.00m to less than 1.20m	16.0t
· 1.20m to less than 1.30m	17.0t
· 1.30m to less than 1.80m	18.0t
· 1.80m or more	20.0t
tandem axle of trailer or semi-trailer, with pneumatic suspension and a distance between the axles of	
· less than 1.00m	10.0t
· 1.00m to less than 1.20m	17.0t
· 1.20m to less than 1.30m	18.0t
· 1.30m to less than 1.80m	20.0t
tridem axle with mechanical suspension and a distance between the axles of	
· 1.00m to less than 1.14m	20.0t
· 1.14m to less than 1.30m	21.0t
· 1.30m to less than 1.80m	24.0t
tridem axle with pneumatic suspension and a distance between the axles of	
· 1.00m to less than 1.14m	22.0t
· 1.14m to less than 1.30m	24.0t
· 1.30m to less than 1.80m	27.0t
Maximum permitted weight (tolerance: axles 5%, total weight 2%) ²	
Motor vehicle	
· with 2 axles	19.0t
· with 3 axles	26.0t
· with 4 axles	32.0t
Trailer	
· with 2 axles	20.0t
· with 3 axles	30.0t

Articulated vehicle	
· with 3 axles (2+1)	29.0t
· with 4 axles (2+2)	39.0t
· with 5 axles (2+3) and mechanical suspension	43.0t
· with 5 axles (2+3) and pneumatic suspension	44.0t
· with 5 axles (3+2)	44.0t
· with 6 axles (3+3)	44.0t
Road train	
· with 3 axles (2+1)	29.0t
· with 4/5 axles (2+tandem/tridem)	35.0t
· with 4 axles (3+1)	36.0t
· with 4 axles (2+2)	39.0t
· with 5/6 axles (3 with mechanical suspension + tandem/tridem)	42.0t
· with 5/6 axles (2+3, 3+2/3)	44.0t
· with 5/6 axles (3 with pneumatic suspension + tandem/tridem)	44.0t

¹ The overhang must not exceed 0.50m to the front of the vehicle and 1.50m to the rear.

² The GVW of a vehicle fitted with a speed retarder may be increased by the weight of the retarder, up to a maximum of 500 kg.

Sources: FEBETRA, December 2003
Transpo, No.183, April 2003