

Maximum permitted weights and dimensions, goods transport Czech Republic

Height	4.00m
Width	
Motor vehicle/trailer	2.55m
Refrigerated vehicle (minimum thickness of walls - 45mm)	2.60m
Length	
Motor vehicle	12.00m
Trailer	12.00m
Articulated vehicle	16.50m
Articulated vehicle + trailer	22.00m
Road train	
· motor vehicle + trailer	18.75m
· motor vehicle + 2 trailers	22.00m
Weight per axle	
single axle	10.0t
drive axle	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, if the drive axle is fitted with twin tyres and air suspension or equivalent, or if the drive axle is fitted with twin tyres and the maximum weight of each axle does not exceed 9.5t	19.0t
tandem axle of trailer or semi-trailer, with a distance between 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	20.0t
· over 1.80m, independent axles, therefore 10t per axle is allowed.	
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
· over 1.40m to 1.80m	27.0t
Maximum permitted weight	
Motor vehicle	
· with 2 axles	18.0t
· with 3 axles	25.0t
· with 3 axles, and the drive axle is fitted with twin tyres and air suspension or equivalent, or if each drive axle is fitted with twin tyres and the maximum weight per axle does not exceed 9.5t	26.0t
· with 4 axles or more	32.0t
Trailer	
· with 2 axles	18.0t
· with 3 axles	24.0t
· with 4 axles or more	32.0t
Articulated vehicle	48.0t *
Road train	
· with 4 axles (2+2)	36.0t *
· with 5 axles (2+3)	45.0t *
· with 5 axles (3+2)	43.0t *
· with 5 axles (3+2) if the drive axle of the motor vehicle is fitted with twin tyres and air suspension or equivalent, or if each drive axle is fitted with	

twin tyres and the maximum weight per axle does not exceed 9.5t
· with 6 axles (3+3)

44.0t *

48.0t **

- * this is the maximum authorised weight for a tractor + semi-trailer combination; however, the individual elements must not exceed the maximum authorised weight for a single motor vehicle or semi-trailer. The maximum permitted weight for a semi-trailer depends on its configuration (number of axles and distance between the axles) and is based on the weight per tandem or tridem axle (qv).
- ** this is the maximum authorised weight for a motor vehicle + trailer combination; however, the individual elements must not exceed the maximum authorised weight for a single motor vehicle or trailer.

Source: CESMAD Bohemia, March 2015