

Maximum permitted weights and dimensions, goods transport Belarus

Height	4.00m
Width	
Motor vehicle/trailer	2.55m
Refrigerated vehicle	2.60m
Length ¹	
Motor vehicle	12.00m
Trailer	12.00m
Combined vehicle	20.00m
Weight per axle ² (with twin wheels)	
single axle	10.0t (6.0t)
tandem axle of a trailer or semi-trailer ³ , or drive axles of a motor vehicle, with a distance between the axles of	
· less than 1.00m	12.0t (9.0t)
· 1.00m to less than 1.30m	14.0t (10.0t)
· 1.30m to less than 1.80m	16.0t (11.0t)
· 1.80m to less than 2.50m	18.0t (12.0t)
tridem axle of a motor vehicle, trailer or semi-trailer ^{3,4} , with a distance between the axles of	
· less than 1.00m	16.5t (12.0t)
· 1.00m to less than 1.30m	19.5t (13.5t)
· 1.30m to less than 1.80m	22.5t (15.0t)
· 1.80m to less than 2.50m	25.5t (16.5t)
weight per axle of adjacent axles ⁵ of a motor vehicle, trailer or semi-trailer which has more than 3 axles and with a distance between the axles of	
· less than 1.00m	5.5t (4.0t)
· 1.00m to less than 1.30m	6.5t (4.5t)
· 1.30m to less than 1.80m	7.5t (5.0t)
· 1.80m to less than 2.50m	8.0t (5.5t)
Weight per axle ² (with single wheels)	
single axle	9.0t (5.5t)
tandem axle of a trailer or semi-trailer, or drive axles of a motor vehicle, with a distance between the axles of	
· less than 1.00m	11.0t (8.0t)
· 1.00m to less than 1.30m	13.0t (9.0t)
· 1.30m to less than 1.80m	15.0t (10.0t)
· 1.80m to less than 2.50m	17.0t (10.5t)
tridem axle of a motor vehicle, trailer or semi-trailer ⁴ , with a distance between the axles of	
· less than 1.00m	15.0t (10.8t)
· 1.00m to less than 1.30m	18.3t (12.0t)
· 1.30m to less than 1.80m	21.0t (13.5t)
· 1.80m to less than 2.50m	24.0t (15.0t)
weight per axle of adjacent axles ⁵ of a motor vehicle, trailer or semi-trailer which has more than 3 axles and with a distance between the axles of	
· less than 1.00m	5.0t (3.6t)
· 1.00m to less than 1.30m	6.1t (4.0t)
· 1.30m to less than 1.80m	7.0t (4.5t)
· 1.80m to less than 2.50m	7.5t (5.0t)
Maximum permitted weight ²	
Motor vehicle	
· with 2 axles	18.0t (12.0t)

· with 3 axles	24.0t (16.0t)
· with 3 axles, if the drive axle has twin wheels and pneumatic suspension	25.0t (16.5t)
· with 4 axles	32.0t (23.0t)
· with 5 axles or more	38.0t (28.5t)
Trailer	
· with 2 axles	18.0t (12.0t)
· with 3 axles	24.0t (16.0t)
Articulated vehicle	
· with 3 axles (2+1)	28.0t (18.0t)
· with 4 axles (2+2) with a distance between the axles of the semi-trailer of	
- 1.30m to less than 1.80m	36.0t (24.0t)
- 1.80m to less than 2.50m	38.0t (28.5t)
· with 4 axles (3+1)	34.0t (24.0t)
· with 5/6 axles (2+3, 3+2/3)	38.0t (28.5t)
Road train ⁶	
· with 3 axles (2+1)	28.0t (18.0t)
· with 4 axles (2+2)	36.0t (24.0t)
· with 4 axles (3+1)	34.0t (22.0t)
· more than 4 axles	38.0t (28.5t)

If an axle is fitted with 4 or more twin (or single) wheels and the distance between the wheels is more than 0.7m, or if an axle is fitted with 6 or more wheels and the distance between the wheels is less than 0.7m, the weight per axle² should not exceed the following parameters:

single axle	14.5t (9.0t)
weight per axle of adjacent axles of a motor vehicle, trailer or semi-trailer which has more than 2 axles and with a distance between the axles of	
· less than 1.00m	9.5t (5.9t)
· 1.00m to less than 1.30m	10.5t (6.5t)
· 1.30m to less than 1.80m	12.0t (7.75t)
· 1.80m to less than 2.50m	13.75t (8.75t)

¹ an overhang of 2.00m is authorised

² figures given in brackets apply to roads of category IV-V (maximum 6.0t single axle load)

³ if the main axle of a tandem (or the two main axles of a tridem) has (have) twin wheels and the additional axle has single wheels, the weight per tandem or tridem is the same as for a twin-wheeled tandem or tridem axle minus 0.5t

⁴ on motorway M-1/E30 Brest (Kozlovichi) - Brest - Minsk - Russian border (Redki), the maximum permitted weight for the tridem axle of a semi-trailer with a distance between the axles of between 1.30m and 1.80m, is 24.0t

⁵ if a motor vehicle, trailer or semi-trailer has more than 2 adjacent axles and the distance between them is not the same, the arithmetical average inter-axle distance is used for the calculation of the permitted axle parameters

⁶ on the M-1/E30, M-2 and M-12 motorways, the following maximum permitted weights are authorised for road trains :

with 5 axles (2+3, 3+2)	42.0t
with 6 axles (3+3)	44.0t
with 7 axles (3+4)	44.0t

Source: BAMAP, December 2006