

## Maximum permitted weights and dimensions, goods transport Bulgaria

<b>Height</b>	4.00m
<b>Width</b>	
Motor vehicle/trailer	2.55m
Refrigerated vehicle or superstructures of conditioned vehicles or conditioned containers or swap bodies transported by vehicles	2.60m
<b>Length</b> <sup>1, 2</sup>	
Motor vehicle	12.00m
Trailer	12.00m
Articulated vehicle	16.50m
Road train	18.75m
<b>Weight per axle</b>	
<i>I. for vehicles with pneumatic suspension or equivalent - on the whole road network; for vehicles without pneumatic suspension or equivalent - only on the road sections indicated below</i>	
single axle	10.0t
single drive axle	11.5t <sup>3</sup>
tandem axle of a motor vehicle, with a distance between the axles of	
· <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 and the drive axle is fitted with twin tyres and pneumatic suspension or equivalent, or each drive axle is fitted with twin tyres and the maximum load per axle does not exceed 9.5t	19.0t
tandem axle of a trailer or semi-trailer, with a distance between the axles of	
· <1.00m	11.0t
· 1.00m to less than 1.30m	16.0t
· 1.30m to less than 1.80m	18.0t
· 1.80m or more	20.0t
tridem axle of a 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
<i>II. for vehicles without pneumatic suspension or equivalent - on all road sections not indicated below</i>	
single axle	10.0t
single drive axle	10.0t <sup>3</sup>
adjacent axles, with a distance between the axles of	
· <1.30m	13.0t
· 1.30m to less than 1.40m	16.0t
· 1.40m to less than 1.80m	18.0t
· 1.80m or more	20.0t
tridem axle of a trailer or semi-trailer, with a distance between the axles of	
· ≤1.30m	19.5t
· >1.30m	24.0t
<b>Maximum permitted weight</b>	
Motor vehicle	
· with 2 axles	18.0t <sup>4</sup>
· with 3 axles	25.0t <sup>4</sup>

· with 3 axles, and the drive axle is fitted with twin tyres and pneumatic suspension or equivalent, or each drive axle is fitted with twin tyres and the maximum load per axle does not exceed 9.5t	26.0t <sup>4</sup>
· with 4 axles, two of which are steering axles	32.0t <sup>5</sup>
· with 5 axles	40.0t
Trailer	
· with 2 axles	18.0t
· with 3 axles	24.0t
Articulated vehicle	
· with 4 axles (2+2), with a distance between the axles of the semi-trailer of - 1.30m to 1.80m	36.0t
- over 1.80m, provided the maximum permitted weight of the motor vehicle (18t) and of the tandem axle of the semi-trailer (20t) are respected, and the drive axle is fitted with twin tyres and pneumatic suspension or equivalent	38.0t
· with 5/6 axles or more (2+ $\geq$ 3, $\geq$ 3+ $\geq$ 2)	40.0t
· 2-axle motor vehicle with 3-axle semi-trailer carrying, in intermodal transport operations, one or more containers or swap bodies, up to a total maximum length of 45 feet	42.0t
· 3-axle motor vehicle with 2-axle semi-trailer carrying, in intermodal transport operations, one or more containers or swap bodies, up to a total maximum length of 45 feet	44.0t
Road train	
· with 4 axles (2+2)	36.0t
· with 5/6 axles or more (2+ $\geq$ 3, $\geq$ 3+ $\geq$ 2)	40.0t

<sup>1</sup> The maximum authorised length could be exceeded when vehicles or vehicle combinations are equipped with aerodynamic devices or cabs with improved aerodynamic performance under the provisions of Directive 96/53/EC.

<sup>2</sup> The maximum length may be exceeded by 15 cm for vehicles or vehicle combinations engaged in the transport of 45-foot containers or 45-foot swap bodies, empty or loaded, provided that the road transport of the container or swap body in question is part of an intermodal transport operation under the provisions of Directive 96/53/EC.

<sup>3</sup> The weight borne by the drive axle(s) of a motor vehicle or combined vehicle should not be less than 25% of the total laden weight of the motor vehicle or the combined vehicle

<sup>4</sup> The maximum authorised weight is increased by the additional weight required for the alternative fuel technology with a maximum of 1 tonne

<sup>5</sup> The maximum permitted weight in tonnes of a four-axle motor vehicle should not exceed five times the distance in metres between the axes of the foremost and rearmost axles of the vehicle

NB! Everywhere in this document “intermodal transport operation” as defined in Article 2 of Directive 96/53/EC.

***List of road sections where the maximum permitted load on the drive axle is 11.5t regardless of the type of suspension of the vehicle:***

1. E70: border with Romania - Ruse - Tsar Kaloyan - Razgrad bypass - Shumen bypass - Devnya - Varna
2. E79: border with Romania - Vidin ferry - Vidin bypass - Dimovo - Ruzhintsi - Belotintsi - Montana - Vratsa - Mezdra - Botevgrad - Gorni Bogrov - Sofia ringroad - Daskalovo - Dupnitsa bypass - Blagoevgrad bypass - Simitli bypass - Kresna - Kulata - border with Greece
3. E80: border with Serbia and Montenegro - Kalotina - Dragoman - Sofia ringroad - Ihtiman

bypass - Kostenets - Belovo - Pazardzhik - Plovdiv - Popovitsa - Haskovo bypass - Harmanli - Lyubimets - Svilengrad - Kapitan Andreevo - border with Turkey

4. E83: Byala railway station - Pleven bypass - Lukovit - Koritna - Yablanitsa - Botevgrad
5. E85: Ruse - Byala - Poliski Trambesh - Veliko Tarnovo - Debelets bypass - Dryanovo - Gabrovo - Shipka - Kazanlak - Stara Zagora bypass - Sredets - Dimitrovgrad - Haskovo bypass - Harmanli - Lubimets - Svilengrad -border with Greece
6. E87: border with Romania - Durankulak - Shabla - Kavarna bypass - Balchik - Obrochishte - Kranevo - Zlatni pyasatsi - Sveti Konstantin - Varna - Stari Oryahovo - Obzor - Slanchev bryag bypass - Burgas - Marinka - Zvezdets - Malko Tarnovo - border with Turkey
7. E772: Koritna - Balgarski izvor - Mikre - Sevlievo bypass - Velike Tarnovo - Omurtag bypass - Targovishte bypass - Razgrad bypass - Shumen bypass
8. E773: Popovitsa - Chirpan bypass - Stara Zagora bypass - Nova Zagora - Sliven bypass - Lozenets - Karnobat - Burgas
9. E871: Sofia ringroad - Pernik - Radomir - Kyustendil bypass - Garlyanovo - border with Macedonia
10. I-5: section Haskovo - Konush - Chernoochene - Kardzhali - Momchilovgrad - Makaza - border with Greece
11. I-6: section Sofia - Dolni Bogrov - Pirdop - Rozino - Karlovo - Kalofer bypass - Kazanlak - Sliven bypass
12. II-55: section Debelets - Kilifarevo - Gurkovo - Dolno Panichevo - Nova Zagora
13. III-554: Nova Zagora - Radnevo - Galabovo - Simeonovgrad – Harmanli
14. I-7: Silistra – Shumen
15. I-7: Preslav – E-773
16. II-12: Vidin – border with Serbia
17. II-14: Vidin – Kula – border with Serbia
18. II-18: ringroad Sofia – Northern part
19. II-19: Simitli – Gotse Delchev – border with Greece
20. II-29: Dobrich – Varna
21. II-35: Lovech - Karnare
22. II-35: Sliven – Yambol
23. II-55: Nova Zagora – Svilengrad
24. II-57: Stara Zagora- Radnevo
25. II-62: Kyustendil – Dupnitsa
26. II-63: Pernik – border with Serbia
27. II-73: Shumen – Karnobat
28. II-78: Radnevo – Topolovgrad
29. II-86: Asenovgrad – Smolian
30. II-99: Burgas – Malko Tarnovo
31. Ringroad Plovdiv (II-86)
32. III-662: Elena – Nova Zagora.

**Source:** AEBTRI, August 2017