

PERMISSIBLE MAXIMUM WEIGHTS OF LORRIES IN EUROPE (in tonnes)

Country	Weight per non-drive axle	Weight per drive axle	Lorry 2 axles	Lorry 3 axles	Road Train 4 axles	Road Train 5 axles and +	Articulated Vehicle 5 axles and +
Albania	10	11.5 (3)	18	26 (2)	36	40	44
Armenia	10	10	18	22	36 (19)	36 (19)	36 (19)
Austria	10	11.5	18	26	36	40 / 44 (10)	40 / 44 (10)
Azerbaijan	10	10	18	24	36	42	44
Belarus	10	10 / 11.5	18 / 20	25	38 / 40	40 / 42	42 / 44
Belgium	10	12	19	26	39	44	44 (1)
Bosnia-Herzegovina	10	11.5	19	26	38	40	40
Bulgaria	10	11.5	18	26 (2)	36	40	40
Croatia	10	11.5	18	26 (2)	36	40	40 / 44 (10)
Czech Republic	10	11.5	18	26 (2)	36	42 / 48 (2)	42 / 48
Denmark	10	11.5	18	26 (36)	38	42 / 56 (35)	42 / 56 (12, 35)
Estonia	10	11.5	18	26 (2, 34)	36 (4)	40 (5)	40 / 44 (5, 13)
Finland (6)	10	11.5	18	26 (2)	36	44 / 76 (7)	42 / 48
France	13 / 12 (31)	13 / 12 (31)	19	26	38	40 / 44 (32)	40 / 44 (32)
FYROM	10	11.5	18	25	31	40	40
Georgia	10	11.5			44	44	44
Germany	10	11.5	18	26 (2)	36	40	40
Greece	7 / 10	13	19	26	33 (20) / 38 (21)	42	42 / 44 (13)
Hungary	10 (37)	11.5 (37)	18 (38)	25 (39)	36 (40)	40	40 / 44 (8)
Iceland	10	11.5	18	26 (2)	36	40	44
Ireland	10	11.5 (9)	18	26 (43)	36	44 (2) / 46 (44)	44 (2) / 46 (45)
Italy	12	12	18	26 (2)	40	44	44
Latvia	10	11.5	18	25 / 26 (46)	36	40	40 / 44 (13)
Liechtenstein	10	11.5	18	26 (2)	36	40	40
Lithuania	10	11.5	18	26 (2)	36	40	40 / 44 (10)
Luxembourg	10	12 (11)	19	26	44	44	44
Malta	10	11.5	18	25	36	40	40 / 44 (8)
Moldova	10	11.5	20	24	36	40	40 / 44 (8)
Montenegro	10	11.5	18	26 (2)	36	40	40 / 44 (8)
Netherlands (12)	10	11.5	21.5	21.5 / 30.5 (22)	40	50	50
Norway (12)	10	11.5	19	26	39	46 / 50 (23)	46 / 50 (24)
Poland	10	11.5	18	26 (2)	36	40	40
Portugal	10 / 12 (49)	12	19	26	37	40 / 44 (25) / 60 (49)	40 / 44 (26)
Romania	10	11.5	18	25 / 26 (46)	36	40	40 / 44 (13)
Russia	10	10 / 11.5 (27)	18	25 / 28 (28)	36 / 32 (29)	40 / 44 (41)	40 / 44 (41)
Serbia	10	11.5	18	25 / 26 (34)	36 / 38 (33, 1)	40	40 / 44 (8, 25)
Slovakia	10	11.5	18	26 (2)	36	40	40
Slovenia	10	11.5	18	25 / 26 (34)	36	40	40 / 44 (47)
Spain	10	11.5	18	25 / 26 (34)	36 (33)	40	44 (13) / 42 (14)
Sweden	10	11.5	18	26 (46)	38	46 / 64 (30)	48 / 64 (30)
Switzerland	10	11.5	18	26 (2)	36	40	40
Turkey	10	11.5	18	25 / 26 (16)	36 / 32 (29) / 38 (48)	40	40 / 44 (10)
Ukraine	11	11	16 (17)	22 (17)	38 (17)	38 (17)	38 (17)
United Kingdom	10	11.5	18	26 (42)	38	40 / 44 (18)	40 / 44 (10, 18)

Notes

1. 2 axles tractor + 3 axles semi-trailer: mechanical suspension = 43t ; pneumatic suspension = 44t.
2. Only with air suspension or similar, and ABS (Anti-lock Braking System).
3. Weight per drive axle: national traffic = 10t; international traffic = 11.5t; Lorry 3 axles: national traffic = 24t; international traffic = 26t.
4. 3 axle tractor + 1 axle trailer = 35t.
5. 3 and + axles tractor + 3 and + axles trailer = 44t.
6. For vehicles registered in an EEA member country.
7. 5 axles = 44t; 6 axles = 56t; 7 axles = 60t, 8 axles 64-68 t (restrictions for ADR), 69-76 t (not for ADR).
8. 44t is applicable for 40 feet long ISO containers.
9. Weight per drive axle: mechanical suspension (national traffic) = 10.5t; road friendly suspension (national traffic) = 11.5t; international traffic = 11.5t.
10. For vehicles engaged in combined transport. In Austria - initial and final road hauls in combined transport to/from the nearest technically suitable terminal in Austria.
11. Weight per drive axle: mechanical suspension = 11.5t.
12. Under specific conditions EMS (European Modular System) combinations may have a maximum length of 25.25 m and maximum mass of 60t.
13. 3-axle motor vehicle with 2 or 3 axle semi-trailer carrying a 40 feet ISO container as a combined transport operation.
14. 2-axle motor vehicle with 3 axle semi-trailer carrying a 40 feet ISO container as a combined transport operation.
15. 5 axles = 48t; 6 axles = 58t; 7 axles = 60t.
16. With the conditions laid down in Regulation for type approval.
17. Container trucks 2 axles = 18t; 3 axles = 24t; road train 4 axles, 5 axles and + and articulated vehicles 5 axles and + = 44t; container trucks licensed by the state Motor Road service of Ukraine and State traffic Inspection Department: road trains and articulated vehicle 5 axles and + = 46t.
18. For general operation at 44t, at least 6 axles are required. The drive axle(s) must not exceed 10.5t and have twin tyres / road friendly suspension. Vehicles not having road friendly suspension on the drive axle(s) must have twin tyres and a maximum axle weight not exceeding 8.5t. Each part of the combination must have at least 3 axles and the trailer must have road friendly suspension.
19. Above the authorized weight of 36 tonnes, each additional tone is subject to a fine of 55 AMD (1 USD=364 AMD) per km.
20. 3 axle tractor + 1 axle trailer.
21. 2 axle motor vehicle with 2 axle semi-trailer carrying a container = 40 t.
22. Depending on the distance between the axles, number of driven axles, type of suspension and single or double mounted tires.
23. 5 axles (3 + 2) = 46 t; 5 axles (2 + 3) = 47 t.; 6 axles = 50 t; 60 t for timber transports between 19.50 and 24 meters with an overall wheelbase of at least 19 m.
24. 5 axles [(2 + 3) fixed] = 43t, 5 axles (2 + 3 [with a tandem axle with axle spacing 1.30 – 1.79 m followed by a positive steering axle at a distance of more than 1.79 m, where at least the fixed axles has twin wheels]) = 46 t; 5 axles (3 + 2 [axle spacing 1.30 – 1.79 m]) = 43 t; 5 axles (3 + 2 [axle spacing ≥ 1.80 m]) = 46 tonnes; 6 axles (3 + 3) = 50 t.
25. 44t is applicable for two 20' ISO containers.
26. 44t is applicable for two 20' or one 40' ISO containers; 60t under specific conditions: for the transportation of woody material, paper, wood paper and ceramic products.
27. 11.5t= only for the road sections constructed according to this norm.
28. 28t =only for 3 axle road train.
29. 32t = if 4 axle (single unit) lorry.
30. 5 axles = 46t, 6 axles = 64t, 7 axles = 64t.
31. 13t for trucks <40t , 1 t – for trucks between 40 t and 44t.
32. 44t is applicable under special conditions concerning axle weight, tridem weight, e euro-norm, suspension type cf. <http://www.developpement-durable.gouv.fr/-Reglementation,1432-.html>.
33. For articulated vehicles with 4 axles= 38t In the following cases: 1. When the driving axle is fitted with twin tires and pneumatic suspension or recognized as equivalent to EU level, the wheelbase of the semitrailer is > 1'8 m and the motor vehicle MMA is respected (18 t) and the MMA of the axle tandem of the semi-trailer (20 t). 2. When the semi-trailer (the wheelbase of the semitrailer is ≥ 1'8 m) is equipped with enhanced tipper body specifically for the use in construction or mining it will be 38 t, provided that the burden imposed on the coupling device is compatible with the maximum mass per axle.
34. When the driving axle is fitted and pneumatic suspension or recognized as equivalent to EU level, or where each driving axle is fitted with double tires and the MMA on each axle doesn't exceed 9.5 t = 26t.
35. 6 axles = 50t; 7 axles = 56t.
36. When the driving axle is fitted with double tires and pneumatic suspension 26t, otherwise 24t.
37. +20% if the vehicle fitted on the same axle: a. with four or more wheels at least 0.65 meters distance from each other and two independent suspension, b. three or more wheels fitted with independent suspension.
38. 20t = only in national traffic.
39. 26t = road friendly suspension.
40. 38t = for a towing vehicle with a semi-trailer where the towing vehicle has a road friendly suspension and the wheelbase of the semi-trailer is ≥ 1.8m.
41. 6 axles and +
42. Only with air suspension or similar.
43. Provided that the vehicle is equipped with twin tyres and an air suspension system or an equivalent system on each driving axle, OR is equipped with twin tyres and 2 driving axles neither of which transmits to the surface of a road a weight in excess of 9.5 tonnes.
44. 6 or more axle rigid truck and drawbar trailer combinations may operate at 46 tonnes provided they are fitted with road friendly or equivalent suspension and Electronic (EBS) Braking systems. Rigid trucks (with not more than 3 axles) first registered from 1st June 2015 must also be equipped with Electronic Stability Control (ESC) for 46 tonne operation, with drawbar trailers first licensed from 1st June 2015 requiring Roll Stability Control (RSC). cf. <http://www.rsa.ie/en/RSA/Your-Vehicle/Vehicle-Standards/Weights--Dimensions-/46-tonne-weight-limit-rigid-and-drawbar-trailer/>
45. 6 or more axle articulated vehicle combinations may operate at 46 tonnes provided they are fitted with road friendly or equivalent suspension and Electronic (EBS) Braking systems. Tractor units first registered since 1st April 2013 must also be equipped with Electronic Stability Control (ESC) for 46 tonne operation, with semi-trailers first licensed since 1st April 2013 requiring Roll Stability Control (RSC). cf. <http://www.rsa.ie/en/RSA/Your-Vehicle/Vehicle-Standards/Weights--Dimensions-/46-tonne-weight-limit/>
46. For vehicles with three axles equipped with double mounted tires on running axle and with pneumatic suspension or an equivalent system to EU level, OR each running axle has double mounted tires and axle load less than 9,5 t.
47. 44t is applicable for triaxial tractor with a two or triaxial trailer in combined transport transporting the container(s) or if the trailer has been strengthened for unattended transport service or if the trailer has been adapted for interchangeable load compartments, and on highway section A3 Terminal Sežana – Terminal Fernetiči, No. of section 0372.
48. Vehicles with 4 axles and axle group weight of 20 tonnes of the semi-trailers.
49. Increased values are applicable for certain types of transport.