

Maximum permitted weights and dimensions, goods transport Italy

Height	4.00m
Car transport	4.20m
Transport of containers, swap bodies or livestock	4.30m
Width (not including wing mirrors)	
Motor vehicle/trailer	2.55m
Refrigerated vehicle	2.60m
Length ¹	
Motor vehicle	12.00m
Car transport	13.44m
Trailer	
· with 1 axle	7.50m
· with 2 axles or more	12.00m
Articulated vehicle	16.50m
· Car transport ²	18.48m
Road train	18.75m
· Car transport ²	21.00m
Weight per axle ³	
single axle	12.0t
drive axle	12.0t
tandem axle, if the distance between the axles is	
· less than 1.00m	12.0t
· 1.00m to <1.30m	16.0t
· 1.30m to <2.00m	20.0t
Maximum permitted weight	
Motor vehicle ⁴	
· with 2 axles	18.0t
· with 3 axles	25.0t
· with 3 axles, if the drive axle has twin tyres and pneumatic suspension or equivalent	26.0t
· with 4 axles or more	31.0t
· with 4 axles or more, if the drive axle has twin tyres and pneumatic suspension or equivalent	32.0t
Trailer	
· with 1 axle	6.0t
· with 2 axles	22.0t
· with 3 axles or more	26.0t
Articulated vehicle ⁴	
· with 4 axles	40.0t
· with 5/6 axles (without specifying axle combination)	44.0t
· with 5/6 axles for transport of 40' ISO containers	44.0t
Road train ⁴	
· with 4 axles	40.0t
· with 5/6 axles	44.0t
Construction vehicles ("mezzi d'opera") with a load not exceeding 13t on any one axle	
· motor vehicle with 2 axles	20.0t
· motor vehicle with 3 axles	33.0t
· motor vehicle with 4 axles or more, of which 2 are drive axles	40.0t
· combined vehicle with 4 axles	44.0t
· combined vehicle with 5 axles or more (cement mixers)	54.0t

· combined vehicle with 5 axles or more (dumpers)

56.0t

- ¹ the maximum authorised length for car transport is equal to the maximum length of the corresponding vehicle +12% (e.g. articulated vehicle = 16.50m ; articulated vehicle used for car transport = 16.50m + 12% = 18.48m)
- ² these measures are valid **if** the height is not over 4.20m, if the vehicle is driving on roads with a width of at least 6.50m and if the distance between the top of vehicle (when performing car transport) and the lower part of a structure (bridge, tunnel etc.) is at least 20 cm.
- ³ Italian law does not specify the maximum weight allowed on tridem axles; however, the limits can be calculated on the basis of the maximum weight authorised for tandem axles
- ⁴ provided the average maximum pressure per cm² of contact surface of a wheel does not exceed 8kg and the distance between two neighbouring axles is not less than 1m

Source: CONFETRA, March 2015