

Maximum permitted weights and dimensions, goods transport Malta

Height	4.00m
Container or car transport	4.50m
Width	
Motor vehicle/trailer	2.55m
Superstructure of conditioned vehicle	2.60m
Length	
Motor vehicle	12.00m
Trailer	12.00m
Articulated vehicle	16.50m
Road train	18.75m
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
· 1.80m or more , 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	19.0t
tandem axle of trailer or semi-trailer, with a distance between the 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 or more	20.0t
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
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 9.0t	26.0t
· with 4 axles, two of which are steering 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	32.0t ¹
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	36.0t
- over 1.80m, and the maximum authorised weights of the motor vehicle and the tandem axle of the semi-trailer (18t+20t) are respected, and the drive axle is fitted with twin tyres and air suspension or equivalent	38.0t
· with 5/6 axles (2+3, 3+2/3)	40.0t
· with 5/6 axles (3+2/3), for the transport of 40' ISO containers	44.0t

Road train²

- with 4 axles (2+2) 36.0t
- with 5/6 axles (2+3, 3+2/3) 40.0t

¹ The maximum authorised weight in tonnes of a four-axle motor vehicle may not exceed five times the distance in metres between the axes of the foremost and rearmost axles of the vehicle.

² The distance between the rear axle of a motor vehicle and the front axle of a trailer must not be less than 3.00m.

The weight borne by the driving axle(s) of a vehicle or combined vehicle must not be less than 25% of the total laden weight of the vehicle or combined vehicle, when used in international traffic.

Sources: Malta Transport Authority, June 2010
Motor Vehicles (Weights, Dimensions & Equipment) Regulations, LN162, 2003.