

**Maximum permitted weights and dimensions, goods transport
Kazakhstan**

Height	4.00m
Width	
Motor vehicle / trailer	2.55m
Superstructure of conditioned vehicle	2.60m
Length	
Motor vehicle	12.00m
Trailer	12.00m
Articulated vehicle	20.00m
Road train	20.00m
Weight per axle	
single non-drive axle	10.0t
single drive axle	10.0t
single drive axle fitted with twin tyres	10.0t
tandem drive axle, fitted with twin tyres, with a distance between the axles of	
· 0.50m to <1.00m	12.0t
· 1.00m to <1.30m	14.0t
· 1.30m to <1.80m	16.0t
· 1.80m or more	18.0t
· 1.80m or more and the drive axles are fitted with pneumatic suspension or equivalent	19.0t
tandem drive axle, fitted with single tyres, with a distance between the axles of	
· 0.50m to <1.00m	11.0t
· 1.00m to <1.30m	13.0t
· 1.30m to <1.80m	15.0t
· 1.80m or more	17.0t
tandem axle of a trailer or semi-trailer, fitted with twin tyres, with a distance between the axles of	
· 0.50m to <1.00m	12.5t
· 1.00m to <1.30m	15.0t
· 1.30m to <1.80m	16.5t
· 1.80m or more	18.0t
tandem axle of a trailer or semi-trailer, fitted with single tyres, with a distance between the axles of	
· 0.50m to <1.00m	12.0t
· 1.00m to <1.30m	14.0t
· 1.30m to <1.80m	16.0t
· 1.80m or more	17.5t
tridem axle of a trailer or semi-trailer, fitted with twin tyres, with a distance between the axles of	
· 0.50m to <1.00m	17.5t
· 1.00m to <1.30m	21.0t
· 1.30m to <1.80m	24.0t
· 1.80m or more	26.5t
tridem axle of a trailer or semi-trailer, fitted with single tyres, with a distance between the axles of	
· 0.50m to <1.00m	16.5t
· 1.00m to <1.30m	19.5t
· 1.30m to <1.80m	22.5t
· 1.80m or more	24.5t
load per axle of adjacent axles, fitted with twin tyres, of a trailer or semi-trailer with more than three axles and a distance between the axles of	
· 0.50m to <1.00m	5.5t

· 1.00m to <1.30m	6.5t
· 1.30m to <1.80m	7.5t
· 1.80m or more	8.0t

load per axle of adjacent axles, fitted with single tyres, of a trailer or semi-trailer with more than three axles and a distance between the axles of

· 0.50m to <1.00m	5.0t
· 1.00m to <1.30m	6.1t
· 1.30m to <1.80m	7.0t
· 1.80m or more	7.5t

Maximum permitted weight

Motor vehicle

· with 2 axles	18t
· with 3 axles	24t
· with 3 axles, if the drive axle is fitted with twin tyres and pneumatic suspension or equivalent	25t
· with 4 axles, two of which are drive axles fitted with twin tyres and pneumatic suspension or equivalent	32t

Trailer

· with 2 axles	18t
· with 3 axles	24t

Articulated vehicle

· with 4 axles (2+2), with a distance between the axles of the semi-trailer of	
- from 1.30m to 1.80m	36t
- over 1.80m, and the vehicle is composed of an 18t tractor and 20t semi-trailer and the drive axle is fitted with twin tyres and pneumatic suspension or equivalent	38t
· with 5/6 axles (2+3, 3+2/3)	38t

Road train

· with 4 axles (2+2)	36t
· with 5 axles (2+3, 3+2)	42t
· with 6/7 axles (3+3/4)	44t

Notes:

- removable superstructures, such as containers, and packaging material are included in the maximum authorised dimensions;
- a road vehicle which is in motion should be able to turn within a circle having an outer radius of 12.50m and an inner radius of 5.30m;
- the maximum distance between the axis of the fifth-wheel king pin and the rear of the combined vehicle must not exceed 12.00m;
- the maximum distance measured parallel to the longitudinal axis of a road train from the foremost external point of the loading area behind the cabin to the rearmost external point of the trailer, minus the distance between the rear of the tractor vehicle and the foremost part of the trailer must not exceed 17.00m;
- the maximum distance measured parallel to the longitudinal axis of an articulated vehicle from the foremost external point of the loading area behind the cabin to the rearmost external point of the semi-trailer must not exceed 16.40m;
- the load must not extend more than 2.00m beyond the rearmost point of the vehicle;
- the distance between the rearmost axle of the motor vehicle and the foremost axle of the trailer must not exceed 3.00m;
- the distance measured horizontally between the axis of the king pin and any point at the front of the semi-trailer must not exceed 2.04m;
- when measuring the road vehicle, certain fittings should not be taken into consideration; these include windscreen wipers, mudguards, front and side marking plates, sealing devices, canvas securing devices, lights, rearview mirrors, ladders for access to the top of the vehicle, device for securing the spare wheel, aerial etc.

- the weight borne by the drive axle(s) of the motor vehicle or vehicle combination must not be less than 25% of the total laden weight of the motor vehicle or vehicle combination;
- depending on weather conditions, the permitted axle load may be decreased on certain road sections.

When determining the weight and dimensions of road vehicles, imprecision of the measuring equipment may be detected. This should be considered in favour of the carrier.

Source: KAZATO, January 2004