

## Maximum permitted weights and dimensions, goods transport Kyrgyzstan

<b>Height</b>	4.00m
<b>Width</b>	
Motor vehicle / trailer	2.55m
Refrigerated vehicle	2.60m
<b>Length</b>	
Motor vehicle	12.00m
Trailer	12.00m
Articulated vehicle	20.00m
Road train	20.00m
<b>Weight per axle</b>	
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 air suspension or equivalent	19.0t
tandem drive axle, fitted with single tyres, with a distance between the axles of	
· <1.00m	11.0t
· 1.00m to <1.30m	13.0t
· 1.30m to <1.80m	15.0t
tandem axle of a trailer or semi-trailer, fitted with twin tyres, with a distance between the axles of	
· 0.50m to <1.00m	12.0t
· 1.00m to <1.30m	14.0t
· 1.30m to <1.80m	16.0t
· 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	11.0t
· 1.00m to <1.30m	13.0t
· 1.30m to <1.80m	15.0t
· 1.80m or more	17.0t
tridem axle of a trailer or semi-trailer, fitted with twin 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	25.5t
tridem axle of a trailer or semi-trailer, fitted with single tyres, with a distance between the axles of	
· 0.50m to <1.00m	15.0t
· 1.00m to <1.30m	18.3t
· 1.30m to <1.80m	21.0t
· 1.80m or more	24.0t

### **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 air suspension or equivalent 25t
- with 4 axles, each drive axle is fitted with twin tyres and air 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 38t
- with 5 axles (2+3, 3+2) 38t
- with 6 axles (3+3) 44t

#### Road train

- with 4 axles (2+2) 36t
- with 5 axles (2+3, 3+2) 42t
- with 6/7 axles (3+3/4) 48.5t

### **Notes:**

- every power-driven vehicle included that is in motion should be able to turn in a swept circle having an outer radius of 12.5m and an inner radius of 5.3m;
- the distance between the fifth-wheel king-pin and the rear edge of a semi-trailer should not exceed 12.00m;
- the maximum distance measured parallel to the longitudinal axis of the truck-trailer combination from the foremost external point of the loading area behind the cabin to the rearmost external point of the trailer of the vehicle combination, minus the distance between the rear of the drawing vehicle and the front of the trailer, should not exceed 17.00m;
- the maximum distance measured parallel to the longitudinal axis of the truck-trailer combination from the foremost external point of the loading area behind the cabin to the rearmost external point of the trailer of the vehicle combination should not exceed 16.40m;
- the horizontal distance between the fifth-wheel king-pin and any foremost point at the front of a semi-trailer should not exceed 2.04m;
- 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.

**Source:** AIRTO-KR, June 2015