Maximum permitted weights and dimensions, goods transport
Hungary

(update)

Height	4.00m
Width	
Motor vehicle/trailer	2.55m
Refrigerated vehicle	2.55m
· with reinforced thermal insulation	2.60m
Length	
Motor vehicle	12.00m
Trailer	12.00m
Articulated vehicle	16.50m
Road train	
· lorry + 1 trailer	18.75m
· lorry + 2 trailers	24.00m
Weight per axle	
single axle	10.0t
drive axle	11.5t
tandem axle of a motor vehicle, with a distance between the axles of	
· <1.00m	11.5t
· 1.00m to less than 1.30m	16.0t
· 1.30m to less than 1.80m	18.0t
· 1.30m to less than 1.80m and the drive axle is fitted with twin tyres and pneumatic suspension or equivalent, or each drive axle is fitted with twin tyres and the maximum load per axle does not exceed 9.5t	19.0t
tandem axle of a trailer or semi-trailer, with a distance between the axles of	
· <1.00m	11.0t
· 1.00m to less than 1.30m	16.0t
· 1.30m to less than 1.80m	18.0t
tridem axle of a motor vehicle, with a distance between the axles of	
· 1.30m or less	22.0t
· over 1.30m	24.0t
tridem axle of a trailer or semi-trailer, with a distance between the axles of	
· 1.30m or less	21.0t
· over 1.30m	24.0t
Maximum permitted weight	
Motor vehicle	
· with 2 axles	18.0t
· with 3 axles	25.0t
· with 3 axles, if the drive axle is fitted with twin tyres and pneumatic suspension or equivalent, or each drive axle is fitted with twin tyres and the maximum load per axle does not exceed 9.5t	26.0t
· with 4 axles or more	30.0t
· with 4 axles or more, if two of the axles are steering axles and the drive axle is fitted with twin tyres and pneumatic suspension or equivalent, or each drive axle is fitted with twin tyres and the maximum load per axle does not exceed 9.5t	32.0t
Trailer	
· with 2 axles	18.0t
· with 3 axles	24.0t
Articulated vehicle	

· with 3 axles	28.0t
· with 4 axles (2+2)	36.0t
· with 5/6 axles (2+3, 3+2/3)	40.0t
Road train	
· with 4 axles (2+2)	36.0t
· 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

The distance between the axis of the fifth-wheel king pin and the rear of the semi-trailer must not exceed 12m.

The distance measured parallel to the longitudinal axis of the road train from the foremost external point of the loading area behind the cabin to the rearmost external point of the trailer of the combination, minus the distance between the rear of the drawing vehicle and the front of the trailer must not exceed 15.65m.

The distance measured parallel to the longitudinal axis of the road train from the foremost external point of the loading area behind the cabin to the rearmost external point of the trailer of the combination must not exceed 16.40m.

New weigh in motion system

The Government of Hungary, in order to increase the road safety, the protection of national road assets, and to ensure the equality of competition between carriers, launches the National Axle Weighing System, starting from 19th September 2017. The National Axle Weighing System is based on the principle of objective liability.

The purpose of the TSM (National Axle Weighing System) is to detect the offenders in the traffic, even without stopping the vehicle. The new system is expected to be more efficient than any other previous procedure. The introduction does not impose any new obligation for the companies concerned, however, the efficiency of controls is expected to increase from 2 percent to over 50 percent.

On the territory of Hungary, 89 measuring points have been developed altogether. The weigh in motion strip sensors installed underground are able to determine the axle load and total mass of vehicles.

Please note that the measuring points will be gradually integrated into the system, simultaneously with their authentication and authorization, until the 31st of December 2017. During the preparation period, there will be no fines, but warning decisions will be sent for those vehicle operators whose vehicles do not comply with the determined axle load and the authorized total mass in accordance with the Hungarian regulations.

Beside the new TSM measuring points, the authorities keep using the HAENNI weigh loads scale and the weigh stations for regular roads traffic controls, and based on the results can impose a fine.

The official information and the map of the WIM sensors is available exclusively in Hungarian language, on the following link: https://obu.utdij.hu/hirek/tsm-merohelyei/.

Source: MKFE, September 2017