

## Maximum permitted weights and dimensions, goods transport Sweden

**NB:** In Sweden, the public road network is divided into 2 weight classes: Bk1 (Class 1) and Bk2 (Class 2). Bk1, on which higher weights are permitted, covers about 80% of the public road network. The figures indicated below are for Bk1 roads.

<b>Height</b>	unrestricted, but roads are generally designed for heights of up to 4.50m
<b>Width</b>	
Motor vehicle/trailer	2.60m
Refrigerated vehicle	2.60m
<b>Length</b>	24.00m
Motor vehicle + dolly + semi-trailer	25.25m
<b>Weight per axle</b>	
single axle	10.0t
drive axle	11.5t
tandem axle, with a distance between the axles of	
· <1.00m	11.0t
· 1.00m to <1.30m	16.0t
· 1.30m to <1.80m	18.0t
· 1.30m to <1.80m, if the drive axle is fitted with pneumatic suspension or equivalent, or is fitted with twin tyres and the maximum weight per axle does not exceed 9.5t	19.0t
· 1.80m or more	20.0t
tridem axle, if the distance between the outermost axles is	
· less than 2.60m	21.0t
· 2.60m or more	24.0t
<b>Maximum permitted weight</b>	
Motor vehicle	
· with 2 axles	18.0t
· with 3 axles	25.0t
· with 3 axles, if the drive axle is fitted with pneumatic suspension or equivalent, or is fitted with twin tyres and the maximum load per axle does not exceed 9.5t	26.0t
· with 4 axles	31.0t
· with 4 axles, if the drive axle is fitted with pneumatic suspension or equivalent, or is fitted with twin tyres and the maximum load per axle does not exceed 9.5t	32.0t
Trailer	
· with 1 axle	10.0t

Apart from the maximum authorised weight for solo motor vehicles indicated above, the maximum authorised weight of a vehicle is determined by the distance between the outermost axles of the vehicle or combined vehicle. On Bk1 roads, the following limits are applicable:

distance between the outermost axles of vehicle or combined vehicle

5.00m to <5.20m	25.0t
5.20m to <5.40m	26.0t
5.40m to <5.60m	27.0t
5.60m to <5.80m	28.0t
5.80m to <6.00m	29.0t

6.00m to <6.20m	30.0t
6.20m to <6.40m	31.0t
6.40m to <8.25m	32.0t
8.25m to <8.50m	33.0t
8.50m to <8.75m	34.0t
8.75m to <9.00m	35.0t
9.00m to <9.25m	36.0t
9.25m to <9.50m	37.0t
9.50m to <9.75m	38.0t
9.75m to <10.00m	39.0t
10.00m to <10.25m	40.0t
10.25m to <10.50m	41.0t
10.50m to <10.75m	42.0t
10.75m to <11.00m	43.0t
11.00m to <11.25m	44.0t
11.25m to <11.50m	45.0t
11.50m to <11.75m	46.0t
11.75m to <12.00m	47.0t
12.00m to <12.50m	48.0t
12.50m to <13.00m	49.0t
13.00m to <13.50m	50.0t
13.50m to <14.00m	51.0t
14.00m to <14.50m	52.0t
14.50m to <15.00m	53.0t
15.00m to <15.50m	54.0t
15.50m to <16.00m	55.0t
16.00m to <16.50m	56.0t
16.50m to <17.00m	57.0t
17.00m to <17.50m	58.0t
17.50m to <18.00m	59.0t
18.00m or more	60.0t

For trailers and semi-trailers, the following is to be applied:

distance between the outermost axles of trailer or semi-trailer

6.60m to <6.80m	33.0t
6.80m to <7.00m	34.0t
7.00m to <7.20m	35.0t
7.20m or more	36.0t

**Source:** SA, February 2013