

Caravans

Our weight specifications comply with the requirements of European Parliament and Council Directive 97/27/EC and EC Directive EN 1645-2.

Following from these, a number of terms and weight specifications are changing:

1. Total technically permissible mass(es) (formerly maximum permissible gross weight).
2. Unladen mass in running order (formerly unladen weight). This weight contains the mass with the following standard equipment: fluids such as fresh water and gas to 90% of capacity + cable drum, without optional extras.
3. Maximum load: this mass must not be exceeded through personal equipment or optional extras.

Sample calculation of caravan mass

DOM 510 RD	Calculation example	Own calculation
Total technically permissible mass(es) 2)	1400 kg	
Unladen mass in running order, including standard equipment (fluids such as fresh water and gas to 90% capacity + cable drum, without optional extras)	1150 kg 42 kg gas 36 kg water 6 kg cable drum	
	1234 kg	
Maximum possible load	166 kg	
Maximum load calculated from: personal equipment = + 10 kg/no. of beds + 10 kg/m installation length + 30 kg + Optional extras 3)	40 kg 57 kg 30 kg	
	127 kg	
Remaining load	39 kg	

To help you with your own calculation of the masses, details of 2) will be found in the vehicle title and details of the optional extras 3) in the technical data contained in the current sales documentation.

The total technically permissible mass(es) and the axle load as per the vehicle title must not be exceeded under any circumstances in the loaded condition.