

Relevant Regulations

(EU) 2015/68 – last amended by (EU) 2018/828

ANNEX I

Construction and fitting requirements

2.1.1.5	A towed vehicle shall be equipped with an automatic load sensing device, with the exception of the following cases:
2.1.1.5.1	If vehicles of category Ra with a maximum design speed not exceeding 30 km/h and vehicles of category Sa cannot be equipped for technical reasons with an automatic load sensing device, they may be equipped with a device having at least three discrete settings for the control of the braking forces.
2.1.1.5.2	In the special case that a towed vehicle of category Ra with a maximum design speed not exceeding 30 km/h and vehicles of category Sa allows by design that only two discrete loading conditions 'unladen' and 'laden' can be realized then the vehicle may have only two discrete settings for the control of the braking forces.
2.1.1.5.3	S-category vehicles which do not contain any other load, except a payload from consumable material of maximum 10 % of the sum of technically permissible masses per axle.

Vehicle categories by EU 2013/167

Category R trailer	Each trailer category is supplemented at the end by an 'a' or 'b' index, according to its design speed: (a) 'a' for trailers with a maximum design speed below or equal to 40 km/h; (b) 'b' for trailers with a maximum design speed above 40 km/h;	Category R1	trailers, the sum of the technically permissible masses per axle of which does not exceed 1 500 kg;
		Category R2	trailers, the sum of the technically permissible masses per axle of which exceeds 1 500 kg but does not exceed 3 500 kg;
		Category R3	trailers, the sum of the technically permissible masses per axle of which exceeds 3 500 kg but does not exceed 21 000 kg;
		Category R4	trailers, the sum of the technically permissible masses per axle of which exceeds 21 000 kg;
Category S interchangeable towed equipment	Each category of interchangeable towed equipment is supplemented at the end by an 'a' or 'b' index, according to its design speed: (a) 'a' for interchangeable towed equipment with a maximum design speed below or equal to 40 km/h; (b) 'b' for interchangeable towed equipment with a maximum design speed above 40 km/h;	Category S1	interchangeable towed equipment, the sum of the technically permissible masses per axle of which does not exceed 3 500 kg;
		Category S2	interchangeable towed equipment, the sum of the technically permissible masses per axle of which exceeds 3 500 kg.