

Proposed amendments to the draft horizontal regulation
(TRANS/WP.29/GRSG/2005/15)

Note: the proposed modifications are marked as follows:

- E** editorial changes, where the content, the meaning of the paragraph is not changed, only a unified structure, form is proposed
- C** changes in the content, in the wording of the paragraph

C Para.3.1.9. Incomplete vehicle

amend to read the first part of the definition:

“means any vehicle able to **participate in the road traffic [with temporary licence plate]**, which requires completion...” (cont.)

C Para.3.1.10. Complete vehicle

full stop after “...has been designed and constructed.” Delete the further sub sentence.

C Para.3.1.11. Mobile machinery

amend to read:

“means a power-driven **complete** vehicle which is designed and constructed specifically to perform work [...] and which, because of its construction characteristics, is not suitable for carrying **more than [2] persons [crew] in addition to the driver** or for transporting goods.” Delete the last sentence.

E Para.3.1.13. Delete the whole paragraph and put it into para.4.3.

E Para.3.1.14. Delete the whole paragraph and put it into para.4.2.1.1.

C Para.3.2.1. Unladen vehicle mass

Add a new sentence at the end of the text:

“In case of a mobile machinery the machinery shall be considered as ready for operation.”

C Para.3.2.2. Mass of vehicle in running order

Add a new sentence at the end of the text:

“**In case of a mobile machinery the special tools, appliances, working materials, etc. if any shall be considered as well as the mass of the crew members (each 75 kg)**”

E Para.3.2.3. Use only one term “Gross vehicle mass”

C Para.3.3.3. Make clear the differences – if any – between “Mobile machinery” and “The equipment and installations carried on a power-driver vehicle chassis (of crane vehicles, workshop vehicles, publicity vehicles, etc.)”

EC Para.4.2. Delete the title and amend to read

“Category M vehicle” means a motor vehicle with four or more wheels designed and constructed for the carriage of passengers **and their baggage** having an unladen vehicle mass ...” (cont.)

C Para.4.2.1. amend to read:

“Category M1 vehicle **means an M vehicle** having a gross vehicle mass not exceeding 3,5 t and **transporting only seating passengers** not more than eight in addition to the driver, **and meeting the following conditions:**

- $L = P - (R+S \times 68) \geq S \times 68$
- $S \leq 6$
- **L < 150 kg**

where:

P = gross vehicle mass in kg
R = mass in running order in kg
S = number of seats”

E Para.4.2.1.1. Delete the numbering.

C Para.4.2.1.2. Delete the whole paragraph. There are no regulations referring on these subcategories.

EC Para.4.2.2. Amend to read:“ Category M2 vehicle **means an M vehicle having** more than eight **passenger capacity** in addition to the driver and having a gross vehicle mass not exceeding 5 tonnes.”

EC Para.4.2.3. amend to read:

“Category M3 vehicle **means an M vehicle having** more than eight **passenger capacity** in addition to the driver and having a gross vehicle mass exceeding 5 tonnes.”

C Para.4.2.4. Reconstruct the whole paragraph as follows:

“Subcategories of M2 and M3 vehicles:

Para.4.2.4.1. **Class I. (among M3 vehicles) and Class A (among M2 vehicles)**

Vehicle designed and constructed to carry seating and standing passengers, having areas for standees to allow frequent passenger movement

Para.4.2.4.2. **Class II. (among M3 vehicles)**

Vehicle designed and constructed principally for the carriage of seated passengers but allowing the carriage of standing passengers in the gangway and/or in an area which does not exceed the space provided for two double seats.

Para.4.2.4.3. **Class III. (among M3 vehicles) and Class B (among M2 vehicles)**

Vehicle designed and constructed exclusively for the carriage of seating passengers.”

E Para.4.3. Delete the title of the paragraph and amend to read:

“Category N vehicles means...” (cont. and delete the text in parenthesis.)

C Para.4.3.1. amend to read:

“Category N1 vehicle **means an N vehicle** having a gross vehicle mass not exceeding 3,5 tonnes **and meeting the following conditions:**

- $L = P - (R+S \times 68) > S \times 68$
- $S \leq 6$
- **L ≥ 150 kg**

where:

P = gross vehicle mass in kg
R = mass in running order in kg
S = number of seats”

E Para.4.3.2. Amend to read:

“Category N2 vehicle **means an N vehicle** having a gross vehicle mass exceeding 3,5 tonnes, but not exceeding 12 tonnes.”

E Para.4.3.3. Amend to read:

“Category N3 vehicle **means an N vehicle** having a gross vehicle mass exceeding 12 tonnes.”

C Para.4.5.Delete the title and amend to read:

“**Category S vehicle** means special purpose vehicle. **This category may** belong either to category...” (cont.)

E Para.4.6. Delete the title and amend to read:

“Category T vehicle **means** agricultural and forestry tractors, power driver vehicles, either..” (cont.)

EC Para.4.7. Delete the title and amend to read:

“Category G vehicle **means** off-road vehicle, belonging either to category...” (cont. to the end of the first sentence)

Continue here with para.4.7.4 as follows:

“Symbols M and N may be combined with symbol G. For example, a vehicle of category N1 suited for off-road use may be designated as GN1.”

Continue with the last sentence of the original paragraph: “A vehicle qualifies as an of road vehicle...” (cont.)

E Para.4.7.1.1.- 4.7.1.3

Renumber these paragraphs as 4.7.1, 4.7.2 and 4.7.3.

C Para.4.7.1.1. Use the same value for the approach, - departure, - and ramp angles, e.g. 25°

C Para.4.7.1.2. Give the geometrical requirements (angles and clearances) for this category, too. Similarly to the two other categories.

E Para.4.7.2. Renumber it – and its subparagraphs – as 4.7.4.

C Para.4.7.2.4. Instead of “incidence angles” use “approach and departure angles.”

If the underrun protective device is not dismountable this specification is meaningless

E Para.4.7.3. Renumber it – and its subparagraphs – as 4.7.5.

E Para.4.7.4. Delete (It is involved in the new para.4.7.)
