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.)
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:

- \[ L = P - (R + S \times 68) \geq S \times 68 \]
- \[ S \leq 6 \]
- \[ L < 150 \text{ kg} \]

where:

\[ P = \text{gross vehicle mass in kg} \]
\[ R = \text{mass in running order in kg} \]
\[ S = \text{number of seats} \]

Para. 4.2.1.1. Delete the numbering.

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

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.”

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.”

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.”

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

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

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:

- \[ L = P - (R + S \times 68) \geq S \times 68 \]
- \[ S \leq 6 \]
- \[ L \geq 150 \text{ kg} \]

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 off-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.)