

Proposal for amendments to ECE/TRANS/WP.29/78/Rev.2 - Consolidated Resolution on the Construction of Vehicles (R.E.3)

Note: The text reproduced below was prepared by the expert from the European Commission in reaction to the proposal of the GRE Informal Group on Agricultural Vehicle Lighting Installation (AVLI) to introduce new categories of vehicles, namely agricultural trailers and towed machinery, into the Consolidated Resolution on the Construction of Vehicles (R.E.3). The AVLI proposal has been circulated to various GRs and can be found in ECE/TRANS/WP.29/GRSG/2014/25. Modifications to the text are marked in bold characters for new or as strikethrough for deleted text.

I. Proposal - I

Amend paragraph 2.6 to read:

2.6. **Agricultural Vehicles (Categories T, R and S)** "~~Category T — Agricultural and Forestry tractors~~" : A power driven vehicle, either wheeled or track laying, which has at least two axles, whose function depends essentially on its tractive power, and which is specially designed to pull, push, carry or actuate certain implements, machines or trailers intended for use in agriculture or forestry. Such a tractor may be arranged to carry a load and attendants.

Insert new paragraph 2.6.1., to read:

2.6.1 "Category T - means any motorised, wheeled or tracked agricultural or forestry vehicle having at least two axles and a maximum design speed of not less than 6 km/h, the main function of which lies in its tractive power and which has been especially designed to pull, push, carry and actuate certain interchangeable equipment designed to perform agricultural or forestry work, or to tow agricultural or forestry trailers or equipment; it may be adapted to carry a load in the context of agricultural or forestry work and/or may be equipped with one or more passenger seats.

Insert new paragraph 2.6.2., to read:

"2.6.2. "Category R - Agricultural trailer": means any agricultural or forestry vehicle intended mainly to be towed by a tractor and intended mainly to carry loads or to process materials and where the ratio of the technically permissible maximum laden mass to the unladen mass of that vehicle is equal to or greater than 3,0.

Insert new paragraph 2.6.3., to read:

2.6.3. "Category S - Interchangeable towed equipment": means any vehicle used in agriculture or forestry which is designed to be towed by a tractor, changes or adds to its functions, permanently incorporates an implement or is designed to process materials, which may include a load platform designed and constructed to receive any tools and appliances needed for those purposes and to store temporarily any materials produced or needed during work and where the ratio of the technically permissible maximum laden mass to the unladen mass of that vehicle is less than 3,0.

II. Proposal - II

Amend paragraph 2.6 to read:

2.6. **Agricultural Vehicles (Categories T, R and S)** "~~Category T — Agricultural and Forestry tractors~~" : A power driven vehicle, either wheeled or track laying, which has at least two axles, whose function depends essentially on its tractive power, and which is specially designed to pull, push, carry or actuate certain implements, machines or

~~trailers intended for use in agriculture or forestry. Such a tractor may be arranged to carry a load and attendants.~~

Insert new paragraph 2.6.1., to read:

2.6.1 "Category T - Agricultural and Forestry tractors"-: A power-driven vehicle, either wheeled or track laying, which has at least two-axes, whose main function ~~depends~~ lies ~~essentially on~~ in its tractive power, and which is specially designed to pull, push, carry or actuate certain implements, machines or trailers intended for use in agriculture or forestry. Such a tractor may be arranged to carry a load in the context of agricultural or forestry work and attendants.

Insert new paragraph 2.6.2., to read:

"2.6.2. "Category R - Agricultural trailer": Vehicles, fitted with wheels or endless tracks, intended mainly to carry loads and designed to be towed by a tractor or by non-road mobile machinery; agricultural trailers coupled to a tractor or a non-road mobile machinery and permanently incorporating an implement shall also belong to Category R if the ratio between the maximum mass and the unladen mass of that agricultural trailer is equal to or greater than 3,0.

Insert new paragraph 2.6.3., to read:

2.6.3. "~~Category S - Towed agricultural machinery~~ Interchangeable towed equipment": Vehicles which are designed to be towed by a tractor or by non-road mobile machinery and change or add to its functions, they may include a load platform designed and constructed to receive any tools and appliances needed for those purposes, and to store temporarily any materials produced or needed during work; any trailer intended to be towed by a tractor or by non-road mobile machinery and permanently incorporating an implement or designed to process materials shall be considered towed agricultural machinery if the ratio between the maximum mass to the unladen mass of that vehicle is less than 3,0.

III. Justification

1. The proposed definitions create some confusion with respect to the definitions that will be introduced by Regulation (EU) 167/2013 when this comes into force in 2016.

2. Therefore, the EU Commission services have developed two alternative proposals, one in full alignment with the definitions used in the aforementioned EU regulation and one based on the AVLI group definitions proposed with small changes in the terminology used for reasons of consistency with the EU legislation.

3. Both proposals have the sole aim of ensuring compatibility to the furthest possible extent with the vehicle classification within the framework of the EU legislation for agricultural vehicles.