

For Comments only

*Draft*  
**AMENDMENT NO. 1**  
TO  
**IS 9435:2004 Terms and definitions relating to dimensions  
of road vehicles other than 2 and 3 wheelers**  
*(first revision)*

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(Page 3, Clause 5.1.1) – Add following new definitions after 5.1.1:

Clause	Term	Definition	Drawing
5.1.2	<b>Trailer length</b>	<p>The lengths with and without drawgear, defined as in 4.1.1, the second value being placed in parentheses:</p> <p><i>Example : 5500 (3700)</i></p> <p>NOTE - To determine the length with drawgear, the drawbar is assumed to be located so that the axis of the drawbar eye or coupling head is vertical and lies within the foremost vertical plane.</p>	
5.1.3	<b>Semi-trailer length</b>	<p>The length of the semi-trailer, defined as in 4.1.1, and the distance between kingpin axis and rear end of semitrailer, the second value being placed in parentheses:</p> <p><i>Example: 10800 (7800)</i></p>	

(Page 4, Clause 5.4.1) – Add following new definitions after 5.4.1:

Clause	Term	Definition	Drawing
5.4.2	<b>Semi-trailer wheel space</b>	<p>The distance from the axis of the fifth wheel kingpin in a vertical position to the vertical plane through the axis of the semi-trailer's first axle.</p> <p>NOTE: In the case of a semi-trailer with two or more axles, the same rule should be applied as for vehicles with three or more axles.</p>	

(Page 6, Clause 5.12) – Substitute the following for the existing definitions and drawing:

Clause	Term	Definition	Drawing
5.12	<b>Height of Chassis above ground (Commercial vehicles)</b>	<p>The distance from the ground to the horizontal line perpendicular to the longitudinal median plane (of the vehicle) (see 4) and touching the upper surface of the chassis measured at the axle centre line.</p> <p>NOTES 1 In the case of vehicles with more than two axles, the distance is measured at the outermost axles (excluding lifting axles). 2 The height of the chassis above the supporting surface should be determine not only with the vehicle loaded to its maximum authorized gross vehicle weight (GVW) but also with the vehicle unladen.</p>	