

# 中华人民共和国国家标准 NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

**GB 1589-2016** Replace GB 1589-2004

# Limits of Dimensions, Axle Load and Masses for Motor Vehicles, Trailers and Combination Vehicles 汽车、挂车及汽车列车外廓尺寸、轴荷及质量限值

(English Translation)

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# Limits of Dimensions, Axle Load and Masses for Motor Vehicles, Trailers and Combination Vehicles

#### 1 SCOPE

This standard specifies the limits of dimensions, axle load and masses for motor vehicles, trailers and combination vehicles.

This standard is applicable to the motor vehicles, trailers and combination vehicles used on roads.

This standard doesn't apply to the following vehicles:

- Special-purpose vehicles allocated for the army, armed police and special constable troop;
- Bilateral articulated buses operating on limited roads.

#### 2 NORMATIVE REFERENCES

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

- GB/T 3730.1 Motor Vehicles and Trailers Types Terms and Definitions
- GB/T 3730.2 Road Vehicle Masses Vocabulary and Codes
- GB/T 3730.3 Motor Vehicles and Towed Vehicles Dimensions of Vehicles Terms and Definitions
- GB/T 17350 Terms Marks and Designation for Special Purpose Vehicles and Special Trailers

#### 3 TERMS AND DEFINITIONS

For the purposes of this document, the terms and definitions given in GB/T 3730.1, GB/T 3730.2, GB/T 3730.3 and GB/T 17350 and the followings apply.

#### 3.1 Vehicle length

the distance, as measured according to Annex A, between the two planes passing through the foremost point and rearmost point of the vehicle and being vertical to Y and X planes respectively

#### 3.2 Vehicle width

the distance, as measured according to Annex A, between the two planes passing through the outermost points at fixed protruded parts on both sides of the vehicle and being parallel to Y plane respectively

#### 3.3 Vehicle height

the distance, as measured according to Annex A, from the topmost point of the vehicle to X plane

#### 3.4 Tri-wheel vehicle

the goods vehicle with three wheels, of which the maximum design speed is no more than 50 km/h



### 中国汽车标准译文库

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