

ICS 43.100
CCS T 47



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 22550-2023

Replacing GB/T 22550-2008

Leisure accommodation vehicles - Terminology

旅居车辆 术语

Issued on: May 23, 2023

Implemented on: December 1, 2023

**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

Table of Contents

- 1 Scope
- 2 Normative references
- 3 Terms and Definitions
- 14 Reference 15 index

Foreword

This document is in accordance with the provisions of GB/T 1:1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules for Standardization Documents" drafting: This document replaces GB/T 22550-2008 "Terms and definitions of caravans" and GB/T 22552-2008 "Quality of caravans Quantity and Dimensions Terms and Their Definitions: This document is based on GB/T 22550-2008 and integrates the contents of GB/T 22552-2008: Compared with GB/T 22550-2008, except for structural adjustment and editorial changes, the main technical changes are as follows:

- Changed the scope of the standard (see Chapter 1, Chapter 1 of GB/T 22550-2008);
- Changed the definition of "residence vehicle" (see 3:1:1, 2:1:1 of GB/T 22550-2008);
- Changed the term and definition of "caravan" (see 3:1:2, 2:1:8 of GB/T 22550-2008);
- Changed the definition of "traveler" (see 3:1:3, 2:1:2 of GB/T 22550-2008);
- Changed the definition of "rigid trailer" (see 3:1:3:1, 2:1:3 of GB/T 22550-2008);
- Changed the definition of "rigid foldable caravan" (see 3:1:3:2, 2:1:5 of GB/T 22550-2008);
- Deleted the terms and definitions of "foldable caravan", "expandable and foldable caravan" and "tent trailer" (see GB/T 22550- 2:1:4, 2:1:6 and 2:1:7 of:2008);
- Deleted the terms and definitions of "mobile home" and "residence vehicle" (see 2:1:9 and 2:1:10 of GB/T 22550-2008);
- Deleted the terms and definitions of "function", "design concept" and "factory maximum total mass" in the design and structure chapters (see 2:2:1, 2:2:2 and 2:2:5 of GB/T 22550-2008);
- Changed the definition of "structure" (see 3:4:1, 2:2:6 of GB/T 22550-2008);
- Added "support device" as a synonym for "leg" (see 3:5:1, 2:3:5 of GB/T 22550-2008);
- Changed the term and definition of "support wheel" (see 3:5:2, 2:3:3 of GB/T

22550-2008);

--- Deleted the terms and definitions of "device", "fitting", "door" and "window" in the chapter on devices and components (see GB/T 22550-2008 2:3:1, 2:3:2, 2:3:9 and 2:3:13);

1 Scope

China's national vocabulary for leisure accommodation vehicles. It defines the terms for the complete vehicle, the mass, dimensions and angles, the design and structure, the devices and components, the safety, the service facilities, the fuel and its storage and supply facilities, the equipment and accessories, and the electrical installation, and it applies to the design, production and use of these vehicles. A motorhome or a caravan is two products in one body, and that is why it needs a vocabulary of its own rather than borrowing from either. As a vehicle it is subject to the whole apparatus of automotive regulation - mass, axle loads, dimensions, approach and departure angles, braking, lighting, towing. As a dwelling it has a habitable space with beds, a kitchen, water and waste tanks, a gas installation, heating, a low-voltage electrical system and a mains connection when parked. The terms of the two worlds do not match, and where they collide the ambiguity has consequences: what counts as the mass in running order and what is payload determines whether an owner is legally overloaded, which is the commonest offence in the category; what counts as a berth determines what the vehicle may be sold as; and the boundary between the vehicle electrical system and the habitation one determines which safety rules apply to which wiring. So the standard fixes the whole vocabulary in one place: the vehicle types and their definitions, the mass and dimensional terms with the conditions under which each is determined, the structural and body terms, the service installations - water, waste, gas, heating, ventilation - and the electrical terms for both systems. Issued on 23 May 2023 and in force since 1 December 2023, it replaces GB/T 22550-2008.

This document defines the complete vehicle, mass, size and angle, design and structure, device and components, safety, service facilities, fuel and terms for its storage, supply facilities, equipment and accessories, and electrical appliances: This document is applicable to the design, production and use of residential vehicles:

2 Normative references

This document has no normative references:

3 Terms and Definitions

The following terms and definitions apply to this document: 3:

1 Vehicles that meet the living requirements for travel or field work and the requirements for road vehicle use:

Note 1: The carriage is equipped with a heat insulation layer, and the carriage is equipped with tables and chairs, sleeping utensils (transformed from tables and chairs), cooking facilities, storage (including food and articles) facilities, and sanitary facilities and necessary lighting facilities:

Note 2: Including motorhomes and trailers: 3:1:2 caravan motorcaravan A lodging vehicle driven by its own power: 3:1:

3 Caravan caravan A trailer-type lodging vehicle that can only be used normally when it is towed by a car: 3:1:3:

1 Rigid caravan trailer rigidcaravan A caravan trailer with a rigid structure and the size of the interior space cannot be changed: 3:1:3:

2 Extendable caravan trailer The utility model has an adjustable rigid structure, and the caravan trailer can change the size of the interior space: 3:

2 Quality 3:2:1 caravankerbmass caravankerbmass The mass of a caravan trailer equipped as specified by the manufacturer (excluding additional options):