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

GB/T 45289-2025

**Technical requirements for van semi-trailer of air-ground
intermodal transport**

空陆联运厢式运输半挂车技术要求

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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 is required.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document is proposed by the Ministry of Transport of the People's Republic of China.

This document was prepared by the National Technical Committee on Standardization of Comprehensive Transportation (SAC/TC 571) and the National Technical Committee on Standardization of Automobiles (SAC/TC 114) jointly managed.

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Technical requirements for air-land combined transport van semi-trailers

1 Scope

This document specifies the general requirements and special equipment requirements for

air-land intermodal box trailers.

This document applies to the design and production of air-land intermodal van semi-trailers.

2 Normative references

GB 1589

GB/T 3730.1

GB/T 4606

GB 4785

GB 7258

GB 11564

GB/T 15140

GB/T 23336

GB/T 23418

GB/T 26777

3 Terms and definitions

The terms and definitions defined in GB/T 3730.1, GB/T 23418 and JT/T 1423 and the following apply to this document.

3.1 aircraft unit load device

It is composed of pallets and pallet nets, or pallets, pallet nets and arched canopies, or a single container, which can transport goods by air.

Assembled into modular units of standard sizes.

[Source. GB/T 23418-2009, 2.6, modified]