

ICS 65.060.80
CCS B 95



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

GB/T 46649-2025

**Portable chain-saw front hand-guard - Dimensions and
clearances**

便携式链锯前护手器 尺寸和空隙

(English Translation)

Issued on: October 31, 2025

Implemented on: May 1, 2026

Issued by: State Administration for Market Regulation

Table of Contents

Foreword
1 Scope
2 Normative references

Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

This document is equivalent to ISO 6533:2020 "Dimensions and clearances of hand guards for portable chainsaws used in forestry machinery".

The following minimal editorial changes have been made to this document.

---To align with existing standards, the standard name has been changed to "Dimensions and clearances of front hand guards for portable chainsaws".

1 Scope

This document specifies the dimensions and clearances of the handguard and openings for portable handheld chainsaws. These dimensions and clearances ensure the safety of the handguard.

Providing necessary safety, the hand guard serves both as a barrier between the operator's hand and the chainsaw, and as a manual chain brake. Moving rod.

For chainsaws with a ring handle (see Figure 1), this document does not apply to the area on the right side (viewed from the rear) of the support bar on the front handle. Index number explanation. 1---Upper support rod; 2---Front handlebar; 3---Rear handlebar.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included.

For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document. ulyary)

Note: GB/T 18960-2023 Portable Chainsaw Terminology (ISO 6531:2017, IDT)

Note: GB/T 16842-2016 Test apparatus for testing protection of people and equipment by

enclosures (IEC 61032:1997, IDT)