
**Forestry machinery — Portable chain-
saw front hand-guard — Dimensions
and clearances**

*Machines forestières — Protecteur de la main tenant la poignée avant
des scies à chaîne portatives — Dimensions et dégagements*



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 6533 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 17, *Manually portable forest machinery*.

This fourth edition cancels and replaces the third edition (ISO 6533:2001), which has been technically revised primarily concerning the determination of reference point X_0 .

Forestry machinery — Portable chain-saw front hand-guard — Dimensions and clearances

1 Scope

This International Standard specifies the dimensions and clearances for front hand-guards and their openings on portable hand-held chain-saws. These dimensions and clearances ensure the necessary safety provided by the hand-guard, which serves as both a shield between the operator's hand and the saw chain and as an actuator for manually operated chain brakes. For chain-saws with wrap around handles, this International Standard is not applicable to the portion of the front handle to the right (when viewed from the rear) of the top brace.

2 Normative reference

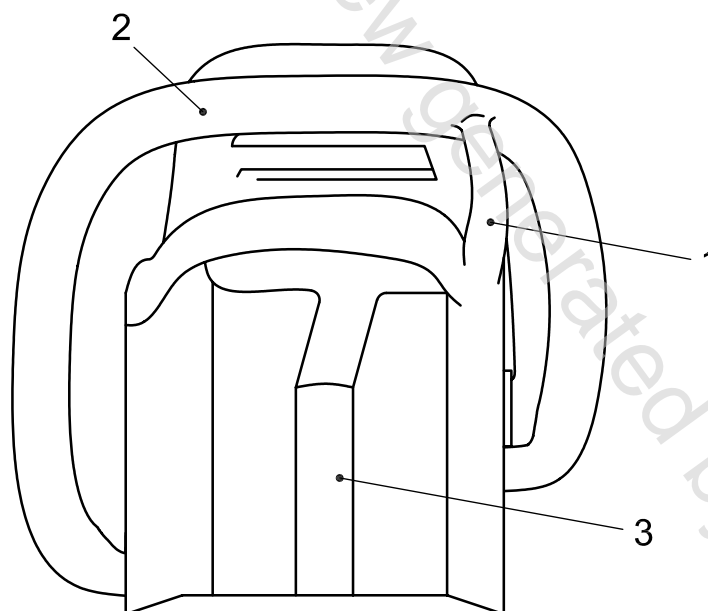
The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 6531, *Machinery for forestry — Portable hand-held chain-saws — Vocabulary*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 6531 apply.

NOTE Figure 1 provides an example of a chain-saw rear view.



Key

- 1 top brace
- 2 front handle
- 3 rear handle

Figure 1 — Example of a chain saw with a wrap around handle — Rear view