
**Machinery for forestry — Portable
brush-cutters and grass-trimmers —
Vocabulary**

*Matériel forestier — Débroussailleuses et coupe-herbe portatifs —
Vocabulaire*





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Foreword

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

This fifth edition cancels and replaces the fourth edition (ISO 7112:2017), of which it constitutes a minor revision. The changes compared to the previous edition are as follows:

- [3.7.2](#) handgrip: The reference to the backpack power unit has been corrected from [3.5.6](#) to [3.9.2](#).

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Machinery for forestry — Portable brush-cutters and grass-trimmers — Vocabulary

1 Scope

This document defines terms relating to portable hand-held brush-cutters and grass-trimmers, their cutting attachments and power sources.

The brush-cutter position is shown in [Annex A](#).

2 Normative references

There are no normative references in this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

3.1 Work functions

3.1.1

felling

separation of a standing tree from its root system

3.1.2

shredding

reduction of bushes, small trees and other growing organic materials to smaller pieces

3.1.3

trimming

cutting of weeds, grass and other similar soft vegetation

3.1.4

cutting means thrust

sudden and uncontrolled motion towards the operator's side or rear that can occur when the rotating *cutting means* ([3.3.1.1](#)) comes in contact with a solid object

3.2 Machine types

3.2.1

brush-cutter

unit using a rotating *cutting means* ([3.3.1.1](#)) made of metal or plastics, intended to cut weed, scrub, brush-wood, and similar vegetation

3.2.2

brush saw

brush-cutter ([3.2.1](#)) fitted with a circular *saw blade* ([3.3.1.2](#)) intended to cut small trees and saplings