



CSA C22.2 No. 62841-4-1:20
(IEC 62841-4-1:2017, MOD)
National Standard of Canada



CSA C22.2 No. 62841-4-1:20

**Electric motor-operated hand-held tools, transportable tools and lawn
and garden machinery — Safety — Part 4-1: Particular requirements for
chain saws**

(IEC 62841-4-1:2017, MOD)



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National Standard of Canada

CSA C22.2 No. 62841-4-1:20

***Electric motor-operated hand-held tools,
transportable tools and lawn and garden
machinery — Safety — Part 4-1:
Particular requirements for chain saws
(IEC 62841-4-1:2017, MOD)***

Note: For brevity, this Standard will be referred to as “CSA C22.2 No. 62841-4-1” throughout.

MARCH 31, 2020

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*Prepared by
International Electrotechnical Commission*



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Bibliography

ELECTRIC MOTOR-OPERATED HAND-HELD TOOLS, TRANSPORTABLE TOOLS AND LAWN AND GARDEN MACHINERY – SAFETY – Part 4-1: Particular requirements for chain saws

1 Scope

This clause of Part 1 is applicable, except as follows:

Addition:

This standard applies to **chain saws** for cutting wood and designed for use by one person. This standard does not cover **chain saws** designed for use in conjunction with a guide-plate and riving knife or in any other way such as with a support or as a stationary or transportable machine.

This standard does not apply to

- **chain saws** for tree service as defined in ISO 11681-2; or
- pole-mounted pruners.

NOTE 101 Pole-mounted pruners will be covered by a future part of IEC 60841.

The **chain saws** covered by this standard are designed only to be operated with the right hand on the **rear handle** and the left hand on the **front handle**.

1DV DE Modification: Add the following to Clause 1 of the Part 4:

Requirements applicable to battery operated top-handle chain saws are specified in Annex [101.DVA](#) and are applicable in the U.S. only. In Canada, battery-operated top-handle chain saws are covered in CSA Z22.1, as Class 2B chain saws.

Requirements applicable to battery-operated PRUNING SAWS are specified in Annex [101.DVB](#) and are applicable in the U.S. and Canada.

2 Normative references

This clause of Part 1 is applicable, except as follows:

Addition:

IEC 61672-1, *Electroacoustics – Sound level meters – Part 1: Specifications*

ISO 354:2003, *Acoustics – Measurement of sound absorption in a reverberation room*

ISO 3744:2010, *Acoustics – Determination of sound power levels and sound energy levels of noise sources using sound pressure – Engineering methods for an essentially free field over a reflecting plane*

ISO 6533:2012, *Forestry machinery – Portable chain-saw front hand-guard – Dimensions and clearances*