

**European Chainsaw Certificate 4:**  
**Windblown & Damaged Tree Felling Techniques**  
**Guidelines for Site Requirements and Equipment for Assessment Centres/**  
**Assessors:**

**(The complete assessment tasks are in the standards)**

**Site Requirements**

- Score sheets, European Chainsaw Standards 4 (on paper or digital) and risk management forms must be available on site
- The candidate should be equipped with sufficient fuel and oil, appropriate to the make and model of the chainsaw.
- The candidate should be equipped with the correct aid tools as required for any necessary felling, winching, lifting, carrying or movement of timber.
- The candidate should be equipped with chainsaw(s) appropriate to their normal working environment in good condition; at least one chainsaw with a recommended minimum effective guidebar length 380 mm
- Assessors should complete a pre-use inspection of all work equipment intended to be used during the course of the assessment to ensure equipment meets the requirements of suitability in terms of size, condition, safety features etc.
- Trees may be conifer or broadleaved
- It is recommended that trees have been windblown within the last 12 months to ensure realistic tension forces
- Minimum of 3 windblown trees per candidate
- Root plates can be forward or backward leaning or with side tension
- At least one tree must be over effective guidebar length in diameter at severing position
- Minimum one broken tree and/or partially windblown trees:
  1. A partially uprooted ('half-blown') tree;
  2. Tree with a broken top (top attached); or
  3. Tree with broken top (not attached)

## **Checklist For Assessors' Equipment – Assessment ECC4**

***Minimum requirements are:***

### ***Chainsaw:***

- Spare chainsaw with all Safety Features complying with current Directives (**Minimum** recommended guide-bar length: 380 mm), fully maintained and sharpened
- Chain protection guard
- Regulation fuel & oil can (with fuel and oil!)
- Spare chains
- Spare plug & starter cord (**Optional**)
- 2nd Chainsaw with different bar length (**Optional**)

### ***Field Toolkit:***

- All tools necessary for on-site maintenance & sharpening of saws.
- Security marking tape

### ***Felling Aids:***

- Alloy or Nylon wedge
- Breaking bar / Cant hook (Long Version Preferred)
- Sledgehammer (or equivalent)
- 2 Large Felling Wedges
- Loggers tape (optional)

### ***Winching Equipment:***

- Mechanical winch<sup>1</sup> (pulling force as appropriate, recommended 1.6 tonne minimum)
- Snatch Block compatible with winch
- Compatible shackles / strops / chokers etc.

**If any items of the equipment above are not available to the candidate, please contact Assessment Centre in advance of Assessment taking place**

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<sup>1</sup> Hand winches should only be used as a last resort if the terrain or other inevitable factors prevent the use of a mechanical winch.