



List of kit for Aerial Chainsaw

Below is a description of equipment needed and links to suggested products, alternative items must have relevant EN number listed and the harness, rope, karabinas and friction cord must have a CE mark. All life support equipment must be Loler certificated, or have receipts to prove it is less than 6 months old.

Harness: A work positioning sit harness for tree climbing must have a pelvic attachment point and leg loop straps (to BS EN 813 and BS EN 358). Example here: [Tree Motion - highly recommended](#)

2 x Climbing Rope: 10mm - 14mm in diameter, at least 35 meters in length e.g: [New England 12.7mm](#) ideally different colours helps with having two systems

Karabinas: 5 x 3 way self locking Karabinas: [ISC Gecko Supersafe Karabiner](#)

Friction cord: 4x Prussik loops [Stein Pre-tied Prusik 65cm](#)

Lanyard eg [Teufelberger hipSTAR FLEX lanyard 11.5mm \(5m\)](#)

Climbing spurs (spikes)

A safety helmet (HSE strongly recommends a mountaineering style helmet complying with BS EN 12492). [Petzl Vertex Vent Climbing Helmet](#)
Eye protection (complying with either BS EN 1731 or BS EN 166).
Hearing protection (complying with BS EN 352).

Leg protection* and groin protection (complying with BS EN 381-5). AFAG recommends Type C leg protection for aerial work, because of the high all round chainsaw cut protection. However, where wearing Type C is impractical (eg because of the higher risk of heat stress associated with it), it may be appropriate to use Type A, where justified by risk assessment.

Protective boots with good grip and ankle support (complying with BS EN ISO 20345).



Non-snag outer clothing.

Suitable gloves, appropriate to the task and subject to the operator's risk assessment.

As a minimum, climbers should carry a personal first aid kit, incorporating a large wound dressing, barrier gloves, plasters and a whistle. : [Ortlieb Waterproof First Aid Kit](#)

Climbers may carry a knife with either a lockable folding blade or a fixed blade held in a protective sheath.

Top handled chainsaw, back handled saws are acceptable but we advise using the smaller versions so as not to hinder positioning in the tree. Also a tool strop is needed - there is a means for attaching a suitably rated or tear-away lanyard to the rear of the saw

All climbing kit to be used will need a current Loler certificate as per:
https://drive.google.com/open?id=1GZCeKUwdx2uV0feqaF-_jU9Gt35e-LiK&authuser=gillon%40arbsystem.co.uk&usp=drive_fs (Loler in arboriculture)

Wet weather gear

Bring lunch with you each day, there are shops on route