

List of kit for Aerial Tree Rigging

Below is a description of equipment needed and links to suggested products, alternative items must have relevant EN number listed and the harness, rope, lanyard, karabinas and friction cord must have a CE mark.

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](#)

2x Climbing Ropes: 10mm - 14mm in diameter, at least 35 meters in length: [New England 12.7mm](#)

Flip line or lanyard: Teufelberger hipSTAR Flex 12.7mm <https://bit.ly/34fgQDV>

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

Friction cord: 4x Prussik loops [Stein Pre-tied Prusik 65cm](#) or Mechanical friction devices eg, Zigzag/lockjack/akimbo - <https://bit.ly/3IL137u>

Climbing spurs (spikes) - <https://bit.ly/3hPeRKp>

A safety helmet with eye and ear protection: (HSE strongly recommends a mountaineering style helmet complying with BS EN 12492). [Petzl Vertex Vent Climbing Helmet](#)

Chainsaw trousers with Leg protection (Type C (all round protection)): incorporating chain-clogging material (complying with EN 381-5). <https://bit.ly/2QM48V8>

Chainsaw Protective boots with good grip and protective guarding at front vamp and instep (complying with BS EN 20345). <https://bit.ly/3hVG2Dg>

Non-snap outer clothing.

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

Eye protection (this can be as a visor on the helmet, but protective glasses are better)

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.

Wet weather gear Bring lunch with you each day.

Rigging Kit - each item to be compatible with each other part of the kit. Examples of items below:

Rigging Rope - <https://bit.ly/3jHCg0R>

Rigging Pulley - <https://bit.ly/2QW0EPP>

Dead eye sling - <https://bit.ly/3IV6SOu>

Friction bollard for lowering - <https://bit.ly/32WdFyw>

Slings - <https://bit.ly/3hXYmfg>

Steel karabinas - <https://bit.ly/2Z0uV4F>