

FORESTRY EQUIPMENT

01 - Abney Level - Surveying tool used to measure degrees, percent of grade and topographic elevation.

<https://www.forestry-suppliers.com/p/43927/24361/sitepro-topographic-abney-level?stext=abney+level>

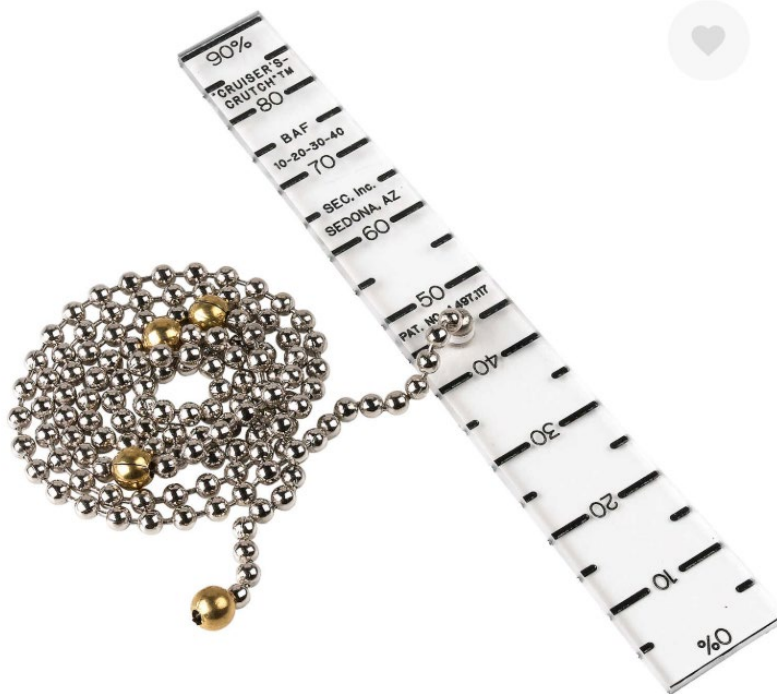


02 - Angle Gauge – Used to measures forest stand density.

<https://www.forestry-suppliers.com/p/59350/13891/panama-angle-gauge>



<https://www.forestry-suppliers.com/p/59778/13961/cruisers-crutch>



<https://www.forestry-suppliers.com/p/59795/13951/jim-gem-cruz-all?stext=cruz+all>



03 - Ascender – used in tree climbing arboriculture

<https://www.forestry-suppliers.com/Search?stext=ascender>



04 - Axe - <https://www.forestry-suppliers.com/Search?stext=axe>



05 - Backpack Fire Pump - <https://www.forestry-suppliers.com/Search?stext=backpack+fire+pump>



06 - Bark Gauge – used to measure bark thickness. <https://www.forestry-suppliers.com/p/59674/14161/hagl%C3%B6f-barktax-bark-gauge>



07 - Bulldozer



08 - Canthook – used to roll, move, lift heavy logs

<https://www.forestry-suppliers.com/Search?stext=canthook>



09 - Chainsaw



10 - Chainsaw chaps – leg protection during chainsaw operation

<https://www.forestry-suppliers.com/Search?stext=chainsaw+chaps>



11 - Chipper



12 - Climbing harness

<https://www.forestry-suppliers.com/Search?stext=climbing+harness>



13 - Clinometer – Used to measure tree heights and slopes.

<https://www.forestry-suppliers.com/p/43895/13163/suunto-pm5/66pc-clinometer-percent-topo-scales>



14 - Cruising vest

<https://www.forestry-suppliers.com/Search?stext=cruising+vest>



15 - Densiometer – Used to determine forest overstory density.

<https://www.forestry-suppliers.com/p/43888/13971/forestry-suppliers-spherical-crown-densiometers>



16 - Delimber – machine or other device that is used to removes branches and limbs from felled trees.

<https://www.fs.usda.gov/forestmanagement/equipment-catalog/delimbers.shtml>



17 - Diameter tape – used to measure tree diameters.

<https://www.forestry-suppliers.com/p/59566/14280/forestry-suppliers-english-fabric-diameter-tape>



18 - Drip torch – for intentional ignition during prescribed fire or wildland firefighting operations.

<https://www.forestry-suppliers.com/p/85066/15802/sure-seal-osa-compliant-double-bottom-drip-torch>



19 - Ear protection



20 - Endloader



21 - Feller Buncher

<https://www.fs.usda.gov/forestmanagement/equipment-catalog/fellerbuncher.shtml>



22 - Felling Wedge

<https://www.forestry-suppliers.com/Search?stext=felling+wedge>



23 - Fiberglass Measuring Tape

<https://www.forestry-suppliers.com/p/39913/43961/keson-ultra-glass-fast-rewind-open-reel-fiberglass-tape>



24 - Fire Rake – used to construct firelines by raking and cutting vegetation.

<https://www.forestry-suppliers.com/p/85207/15751/council-fire-rake>



25 - Fire Shelter – for firefighter protection against radiant heat as a last resort survival option in wildfire situations.

<https://www.forestry-suppliers.com/p/35918/25751/new-generation-forest-fire-protection-shelters>



26 - Fire Weather Kit – for collection of weather observations.

<https://www.forestry-suppliers.com/p/89088/15451/jim-gem-fire-weather-instrument-kit>



27 - Fire Swatter – used to smother fires in grass and other light vegetation.

<https://www.forestry-suppliers.com/p/85093/15691/council-fire-swatter-flap>



28 - First-Aid Kit



29 - Flow/Current Meter

<https://www.forestry-suppliers.com/Search?stext=flow+current+meter>



30 - Foot Ascender – used in tree climbing

<https://www.forestry-suppliers.com/Search?stext=foot+ascender>



31 - Gas Tank



32 - GPS Receiver

<https://www.forestry-suppliers.com/Search?stext=GPS+RECEIVER>



33 - Hand Compass

<https://www.forestry-suppliers.com/Search?stext=compass>



34 - Hand Lens

<https://www.forestry-suppliers.com/Search?stext=hand+lens>



35 - Harvester - machine with a cutting head attachment that is capable of felling and processing tree stems.



36 - Hypo-Hatchet – used for herbicide injection into undesirable trees.

<https://www.forestry-suppliers.com/p/21002/63481/hypo-hatchet-tree-injector>



37 - Increment Borer – used to take a core sample of a tree to count growth rings and determine age.

<https://www.forestry-suppliers.com/Search?stext=increment+borer>



38 - Log Rule – for determining volume of a log

<https://www.forestry-suppliers.com/Search?stext=log+rule>



39 - Logger's Tape

<https://www.forestry-suppliers.com/p/39339/14352/spencer-75-english-loggers-tapes>



40 - Lopper

<https://www.forestry-suppliers.com/Search?stext=lopper>



41 - Maul

<https://www.forestry-suppliers.com/Search?stext=maul>



42 - Peavy – used to roll, move logs, similar to a canthook, but with a pointed end.

<https://www.forestry-suppliers.com/Search?stext=peavy>



43 - pH Meter

<https://www.forestry-suppliers.com/Search?stext=ph+meter>



44 - Plant Press

<https://www.forestry-suppliers.com/p/53674/52881/professional-plant-press>



45 - Plastic Flagging

<https://www.forestry-suppliers.com/Search?stext=plastic+flagging>



46 - Pole Saw

<https://www.forestry-suppliers.com/Search?stext=pole+saw>



47 - Pruning Saw

<https://www.forestry-suppliers.com/Search?stext=pruning+saw>



48 - Pulley – for tree climbing

<https://www.forestry-suppliers.com/Search?stext=pulley>



49 - Relaskop – Used for tree diameter measurements at any location on the tree and tree heights. Also can be used in forest density sampling.

<https://www.forestry-suppliers.com/p/43850/13791/spiegel-relaskop>



50 - Safety glasses

<https://www.forestry-suppliers.com/Search?stext=safety+glasses>



51 - Safety Hard Hat

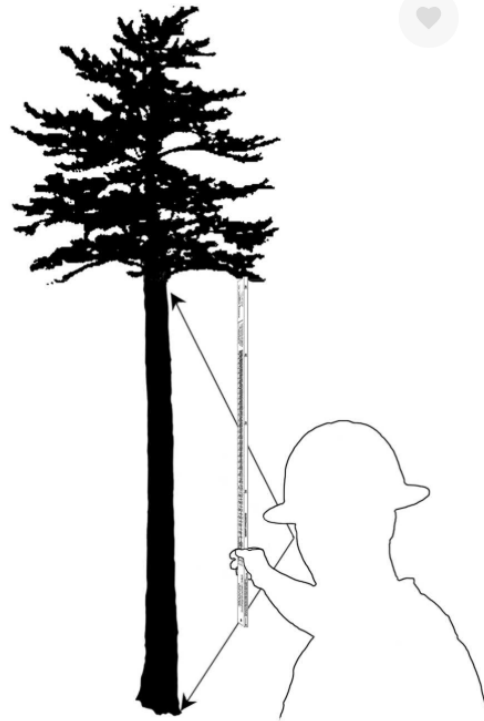
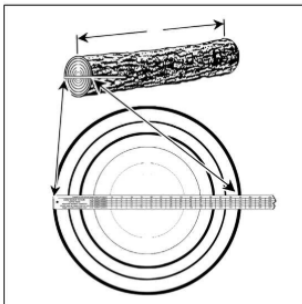
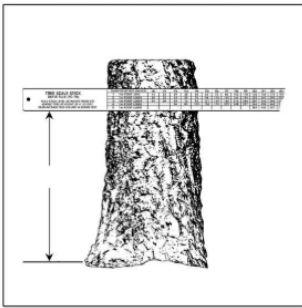
<https://www.forestry-suppliers.com/Search?stext=hard+hat>



52 - Scale Stick

<https://www.forestry-suppliers.com/Search?stext=scale+stick>





53 - Skidder – Machine used to drag logs or other forest materials to a landing where they are processed and loaded for transport. Can be tracked or wheeled and cable or grapple.

Wheeled Grapple Skidder below



Tracked Grapple Skidder



Wheeled Cable Skidder



54 - Staff Compass

<https://www.forestry-suppliers.com/p/37463/13141/warren-knight-forester-staff-compass>



55 - Stump Grinder



56 - Tally Meter

<https://www.forestry-suppliers.com/p/53029/11721/us-government-type-tally-counter>



57 - Timber Tongs – for moving small logs and firewood

<https://www.forestry-suppliers.com/Search?stext=Timber+tongs>



58 - Tree Caliper – Used to take tree diameters.

<https://www.forestry-suppliers.com/Search?stext=tree+caliper>



59 - Tree Climbers

<https://www.forestry-suppliers.com/Search?stext=tree+climbers>



60 - Tree Injector – for herbicide application

<https://www.forestry-suppliers.com/Search?stext=tree+injector>



61 - Tree Marking Gun – for tree marking paint application

<https://www.forestry-suppliers.com/Search?stext=tree+marking+gun>



62 - Tree Planting Hoe or Bar

<https://www.forestry-suppliers.com/p/69057/16001/hazel-hoe>

<https://www.forestry-suppliers.com/Search?stext=dibble+bar>

<https://www.forestry-suppliers.com/Search?stext=Hoedad>



63 - Wedge Prism – for tree density tally

<https://www.forestry-suppliers.com/Search?stext=wedge+prism>



64 - Yarder – used in logging operations that use cables to transport logs to the landing. Most common in steep terrain.

