



Grubbing trees in an urban area or the thinning of forests can demand some precision work. Ideally, you want to be able to cut off the entire tree and transport it to a safe area for sorting or putting through a chipper shredder. The Lumberjack will enable you to clear the trees in the safest and most efficient way. Together with the Lumberjack you are in immediate possession of a felling head and sorting machine.



The felling head can function as a sorting machine. When you choose not to work with the cutting function it will not negatively affect your work. Nevertheless, when you do need the cutting function, you can immediately use it again.

With the grapple, you can grab the trunk of the tree in the precise place where you want to cut it off. The grapple is equipped with a hydraulically powered Hardox blade, which is designed to cut trunks up to 45 cm, depending on the version of Lumberjack you have. The machine has four orbital engines that control a tooth clutch and, in conjunction with the movement of the excavator, once you have cut off the trunk, you have the freedom to inspect the tree through 360°.

**THE WORKER IS KING**



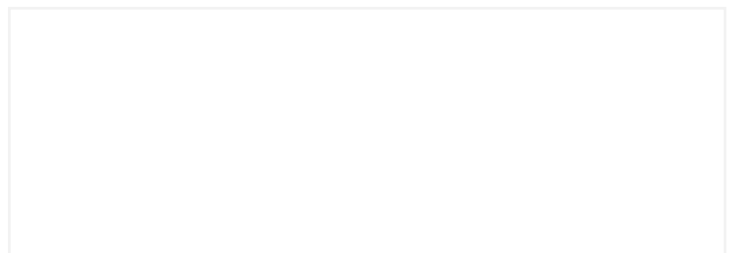
# Lumberjack

## Specifications:

Type	LJ150	LJ300	LJ450
Working width sorting	97 cm / 38"	112 cm / 44"	130 cm / 51"
Working width cutting (depending on tree species)	15 cm / 6"	30 cm / 12"	45 cm / 18"
Rotation	360°	360°	360°
Weight	680 kg / 1500 lbs	1250 kg / 2760 lbs	1680 kg / 3705 lbs
Power requirement	5 - 8 ton	8 - 16 ton	16 - 30 ton
Linkage	CW10	CW30	CW35

*The following specifications are applicable to every Lumberjack model:*

Hydraulics	1x double acting hydraulic valve rotation (350 bar)
Hydraulics	1x double acting hydraulic valve grasping (200 bar)
Pipeline	1x drain line (0 bar)
Control	1x 24 volts control of the cutting function



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