

ENERGY WOOD GRAPPLE BIOJACK 160



MADE IN FINLAND

BIOJACK®

MADE BY NUMMEK

ENERGY WOOD GRAPPLES FOR EASY AND FLEXIBLE WORK!

All our grapples can be customised according to your needs. Our products are as user-friendly, easy and fast as possible, so that you can simply focus on your work.

Biojack products are durable and sturdy, because they are manufactured in Finland, from sturdy top-quality materials. Biojack grapples are particularly suitable for first thinning, gathering energy wood and for civil engineering, for example cutting trees in close proximity to power lines, or in parks. Tree cutting is quick and easy with a knife, chain saw or even both.

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**Energy wood grapple
intended primarily
for amateur
recreational use.**

2-IN-1: CUTTING AND LOADING



Technical data

- Weight 160 kg
- Cutting diameter 150 – 180 mm
- Oil flow 35 – 60 l/min
- Working pressure 170 – 190 bar (total pressure – back pressure)
- Back pressure max. 20 – 30 bar
- Grapple opening 840 mm
- Height in felling position 590 mm
- Adaption to rotator: bushing 50 mm (for 49,5 mm pin)
- Quick and easy installation, no additional hydraulics required (only inlet and outlet hoses)
- Clear work cycle
- In the loading position, the blade is turned inside the frame > there is no need to detach the blade for loading

The benefits of Biojack energy wood grapples

- Easy to install
- Flexible and agile even in the most demanding conditions
- Controlled movements, clear work cycle
- Fast cutting
- Clean end result
- Cutting of felled timber (for example for firewood)
- Usable as a grab for loading; no additional installation work is required
- Strong and durable structure

Biojack energy wood grapples for cutting and loading wood

The new Biojack energy wood grapples cut and load energy wood. Their user-friendliness is what makes Biojack grapples special. Work can be commenced with minimal effort. The device is easy and fast to install on the rotator of a loader. Biojack truly comes into its own in timber harvesting and loading.

The grapple has a clear work cycle: it grabs a tree, cuts it, tilts it and opens once the log is moved onto a stack. The device breezes through the work phases with incredible smoothness. Thanks to its diverse functions, the same device can also be used as a grab for loading without any additional installation work. Biojack works flexibly as a cutting grapple or grab, whichever is needed. Additionally, the Biojack grapple can be locked in the grab position, which disables the blade and tilt.

The Biojack grapples are manufactured on Nummek's automated production line, with extensive international experience in the production of hydraulic equipment. Nummek's operations are compliant with the ISO-9001 certified quality system.

