

# 300 **BIO**JACK

MADE BY NUMMEK

Energy wood grapple for professional use



## CUT AND LOAD



**Biojack 300 grapple  
in an open position**



**Cutting a single tree**



**Cutting multiple trees**



**Delimiting**





**Fast cutting**



**Short stump**



**Loading energy wood**



**Loading trees**

# 300 BIOJACK

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||||| **CUT AND LOAD** |||||

**Versatile energy wood grapple for professional use. Suitable for thinning and harvesting energy wood. Easy and fast to install with no need for additional hydraulics. Easy to operate. Outstanding cutting and loading features. Delimbs utilizing the crane before cutting. No need to remove the cutting blade as it retracts inside the frame when the grapple is used for loading.**

Cuts and loads trees.  
Delimbs by pulling the grapple along the trunk.  
Simple to install as no additional hydraulics are needed (only inlet and outlet hoses).  
Easy to maneuver even in difficult conditions.  
Movements are easy to control.  
Fast cutting.  
Clean work results and short stumps.  
Cuts felled trees.  
Can be transformed into a loading grapple in an instant (the cutting knife retracts inside the frame when the grapple is used for loading)  
Strong and durable design.

## **Model Biojack 300**

Weight 260 kg  
Maximum tree diameter when cutting 250-300 mm  
Operating pressure range 180 - 240 bar  
Oil flow 80-160 l/min  
Cuts with rotating knife-blade  
Delimiting knives are a standard feature  
Maximum grapple opening 820 mm  
Height in felling position about 600 mm  
Suitable base machine: farm tractor, loader or forwarder



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