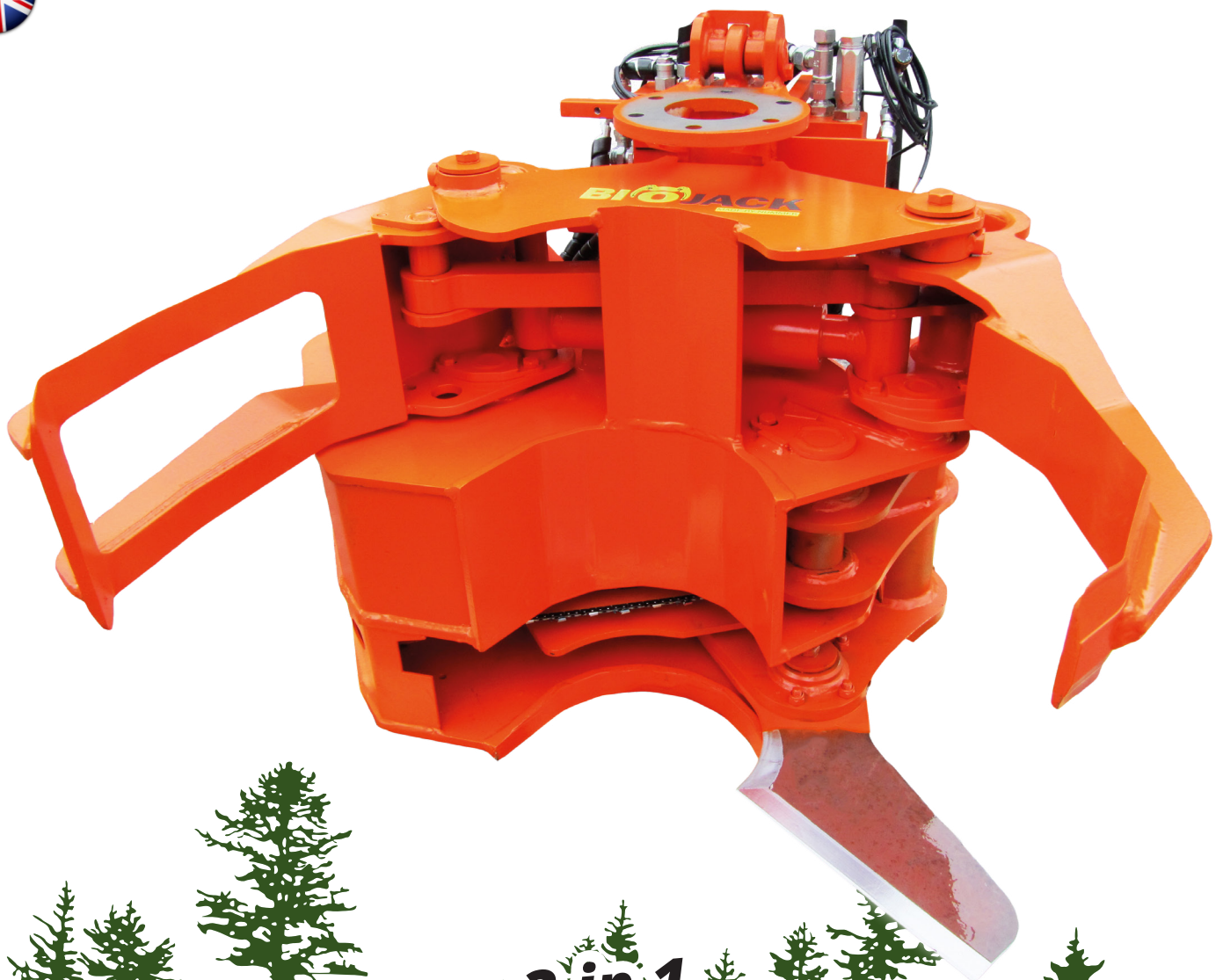


BIOJACK[®]

FELLING GRAPPLES
BIOJACK 400 **Combi**



3 in 1
DELIMB, CUT & LOAD



MADE IN FINLAND

BIOJACK 400 Combi



✓ Flange adapter for rotator

✓ Delimbing blade for clean wood production

3 in 1 **DELIMB, CUT & LOAD**

✓ Saw Ø 40 cm cuts

✓ Knife Ø 30 cm cuts

The saw is operated with electric command; Control the knife within the hydraulic work cycle, or shut it off thanks the valve. Both saw and knife are inside the frame when in loading position.

✓ Max flexibility, either with small stems or big logs

Options

E-kit (accumulation grapple)
EG-kit (Extra Grapple for heavier log handling), standard on excavator

TECHNICAL DATA

- Weight 350 kg (loader), 550 kg (excavator, with EG)
- Saw cut diameter max 400 mm
- Knife cut diameter max 300 mm
- Oil flow (5 cc saw motor) 60-70 L/min
- Oil flow (10 cc saw motor) 80-100 L/min
- Working pressure max 200-250 bar (total pressure – back pressure).
- Back pressure max 20-30 bar
- Grapple opening 775 mm
- Height in felling position 600 mm, 1400 mm with EG
- Hydraulic connections: pressure hose and return hose 1/2" (loader and excavator), free return 3/8" (excavator)
- Electric connection: wire, or radio command for loaders, 12 or 24 V.

When you want to do more
than just cutting wood

The Biojack 400 Combi is a robust and agile grapple designed for tough conditions. It is equipped with a saw and a knife. The chainsaw functions with its own oil tank and the lubrication is automated. Its user-friendliness is what makes it special. It moves smoothly through the trees, and thanks to its diverse functions, it can be used both for cutting and loading, without any modification.

Work cycle: Press the hydraulic command, the grapple grabs a tree. The saw cut is controlled with electric command from the cabin. The grapple can be used for sorting and loading duty, just like that!

Biojack grapples are durable and sturdy, manufactured by Nummek in Finland, from top quality materials. All our products are user-friendly, easy and fast to use instinctively, and can be customized according to your needs, so you can simply focus on your work.